



We Deliver... Lower Cost, Quality Products, and Personal Service

We Are Here To Satisfy You

www.ElliottElectric.com · Mobile App

NO HASSLE RETURNS:

Any normally stocked item in resalable condition purchased from Elliott Electric Supply may be returned at any time for full credit.

IF YOU NEED IT, WE WILL GET IT:

We will help you find what you need and get it for you. Returns of special orders are subject to manufacturer's terms.

WIRE CUTTING AND PARALLELING:

We cut to length, reducing waste for you. All branches can order paralleled reels and in color, some cut and paralleled in house. Special cuts are not returnable.

EASY TO PURCHASE:

Cash, Check, Visa, Discover or MasterCard accepted at points of purchase. Open an Elliott Electric Supply charge account for maximum convenience. Job accounts, Job site inventory and Quotations available.

E-COMMERCE:

- Real-Time Invoices (Reward\$*)
- Online Catalog
- Real-Time Inventory
- Order Status
- iPhone App
- Online Payment (Reward\$*)
- Quick-Select Material Pricing
- Custom Part Numbers
- Custom Programs

ELLIOTT REWARD\$

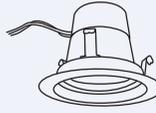
*Earn \$.10 (ten cents) per invoice when electronic delivery only is selected. Your Elliott Reward\$ may be viewed in your customer profile at Elliott Electric Supply's website. Elliott Reward\$ are accrued quarterly and can be redeemed on the website in the form of a payment or in a gift card.

This catalog is published as a convenience to you. Prices are subject to change without notice.

Visit elliottelectric.com for catalog with current pricing.



DISTRIBUTION EQUIPMENT	1
FUSES	24
WIRE & CABLE	31
CONDUIT & FITTINGS	36
BOXES	59
WIRE & CABLE ACCESSORIES	70
WIRING DEVICES & RACEWAY	76
LAMPS	98
LIGHTING & BALLASTS	110
BUILDER PRODUCTS	126
MOTOR CONTROL	128
PUSHBUTTONS, RELAYS & SENSORS	135
MOTORS & DRIVES	152
ENCLOSURES & WIREWAY	154
TOOLS & FASTENERS	160
DATACOM	183
TECHNICAL TABLES	190
STORE INFORMATION	213
INDEX	233
ADDENDUM	



NEW PRODUCTS FROM TCP

- LED PAR Series
- LED BR Series
- LED MR Series
- LED A Series
- Retrofit LED Trims
- Springlights
- TruStart CFL
- TruDim CFL

SEE PAGES 108 – 109 FOR ORDERING INFORMATION



**Nothing but
HEAVY DUTY.**



NEW PRODUCTS FROM MILWAUKEE

- Combo Kits
- Drills
- Drivers
- Lamp Testers
- Bit Sets
- Replacement Batteries & Chargers

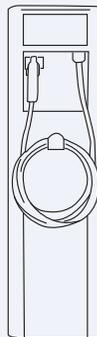
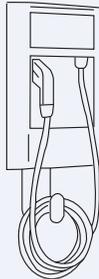
SEE PAGES 163 – 164 FOR ORDERING INFORMATION



Powering Business Worldwide

OTHER CHARGING SOLUTIONS FROM EATON

- Marine Power Stations
- RV Power Stations



ELECTRIC VEHICLE CHARGERS

- Level 1 Station
- Level 2 Station
- DC Quick Charge Station

SEE PAGE 20 FOR ORDERING INFORMATION

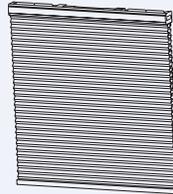
LUTRON®

Save \$\$ with
Daylight Harvesting!

New
Lighting
Controls!

NEW PRODUCTS FROM LUTRON

- Wireless Sensor Powr Savr Family
- Occupancy Sensors
- PowPak Load Controllers
- Battery-powered Shades



SEE PAGES 89 – 90 FOR ORDERING INFORMATION

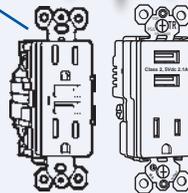
COOPER Wiring Devices

New USB
Charger
Receptacles!

legrand®

Pass & Seymour

- Two 5V DC 2.1A USB outputs
- Pre-stripped wire leads for easy installation
- Uses standard decorator wallplate
- UL498 & UL1310 listed



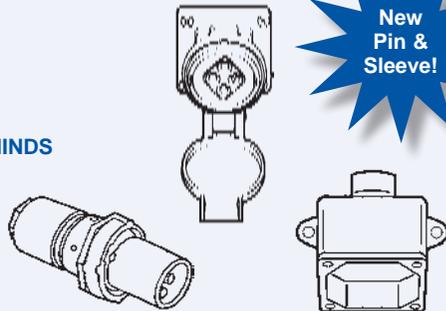
- Two 5V DC 2.1A USB outputs
- Side or back wire
- Uses standard decorator wallplate

SEE PAGE 81 FOR COOPER WIRING DEVICES · SEE PAGE 77 FOR PASS & SEYMOUR

COOPER Crouse-Hinds

NEW PIN AND SLEEVE POWERMATE PRODUCT LINE FROM COOPER CROUSE-HINDS

- UL 1686 approved for interoperability
- Receptacles
- Plugs
- Mounting Boxes



New
Pin &
Sleeve!

SEE PAGE 52 FOR ORDERING INFORMATION

EATON

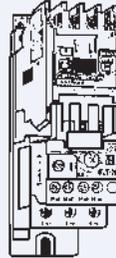
Powering Business Worldwide

*Low Cost with
High Protection!*

**New
Enclosed
Starters!**

ENCLOSED STARTERS WITH SOLID STATE OVERLOAD RELAY

- Phase loss and selectable phase imbalance protection
- NEMA sizes 00 – 5 available
- No heater coils required
- Competitive pricing to Bi-metallic overload relay starters
- Low energy consumption



SEE PAGE 128 FOR ORDERING INFORMATION

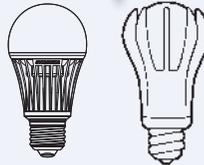
SYLVANIA



**New LED
Lamps!**



- PAR
- BR
- Dimmable
- G25
- Recessed Retrofit



- PAR
- Decorative
- Candelabra
- G25
- A Line

SEE PAGE 105 FOR SYLVANIA · SEE PAGE 100 FOR GE



XLERATOR HAND DRYER

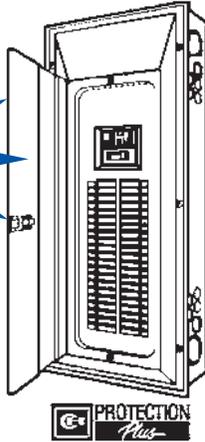
- Dries hands in 10 to 15 seconds
- Uses 80% less energy than other hand dryers
- 95% cost savings compared to paper towels



**New
Hand
Dryers!**

SEE PAGE 126 FOR ORDERING INFORMATION

**60 Circuit
Load Center
Now Available**



- Extra 2" knockout for bundling
- Straight in wiring, top or bottom
- 25 kAIC main breaker in 150 and 200 ampere load centers
- Steel backpan
- Copper bus
- Single keyhole mounting
- Unique sandalwood finish
- Door packed separately to avoid loss or damage
- Split neutrals are factory bonded
- Improved wiring space
- "Classic" lifetime guarantee
- Improved knockout configurations

EXTENDED RESIDENTIAL WARRANTY

- Lifetime feeder breaker warranty
- 15-year load center warranty
- Upgradeable to 20 years if a Cutler-Hammer surge protector is installed in the load center

Items that include "PN" in the catalog number are the NEW Plug-on Neutral Load Centers

Vendor Code: **CHD**

Catalog Number	Enclosure Type	Main Amps	Max. Poles	Price Each	Cover Catalog Number		Price Each
					Surface	Flush	
SINGLE PHASE 3-WIRE 240V AC							
CH14B100B	Indoor	100	14	151.19	CH8BS	CH8BF	26.29
CH14B100R	Raintight	100	14	233.63	(cover included)		
CH18B100C	Indoor	100	18	188.52	CH8CS	CH8CF	26.29
CH18B100R	Raintight	100	18	254.33	(cover included)		
CH22B100C	Indoor *	100	22	190.74	CH8CS	CH8CF	26.29
CH22B100R	Raintight **	100	22	123.48	(cover included)		
CH22B125C	Indoor *	125	22	307.58	CH8CS	CH8CF	23.69
CH22B125R	Raintight	125	22	482.80	(cover included)		
CH24BPN100E NEW!	Indoor	100	24	305.13	CH8ES	CH8EF	56.29
CH24B150R	Raintight	150	24	215.81	(cover included)		
CH24B150E	Indoor	150	24	330.50	CH8ES	CH8EF	56.29
CH24B200E	Indoor	200	24	342.32	CH8ES	CH8EF	56.29
CH24B200R	Raintight	200	24	215.81	(cover included)		
CH32B150J	Indoor *	150	32	354.88	CH8JS	CH8JF	56.29
CH32B150R	Raintight	150	32	233.16	(cover included)		
CH32B200J	Indoor *	200	32	359.10	CH8JS	CH8JF	56.29
CH32BPN200J NEW!	Indoor	200	32	381.13	CH8JS	CH8JF	56.29
CH32B200R	Raintight	200	32	530.50	(cover included)		
CH42B200K	Indoor *	200	42	148.92	CH8KS	CH8KF	80.06
CH42BPN200K NEW!	Indoor	200	42	404.09	CH8KS	CH8KF	80.06
CH42B200R	Raintight	200	42	254.90	(cover included)		
CH42B225K	Indoor *	225	42	492.03	CH8KS	CH8KF	80.06
CH60BPN200N NEW!	Indoor	200	60	606.73	(not available)	CH8NF	102.02
MOBILE HOME PANEL							
CH8B200RF	Raintight	200	8	236.01	(cover included)		
THREE PHASE 4-WIRE 120 / 208-24V AC							
CH30B3200L	Indoor	200	30	626.14	CH8LS	CH8LF	140.44
CH30B3200R	Raintight	200	30	836.51	(cover included)		
CH42B3200L	Indoor	200	42	660.18	CH8LS	CH8LF	140.44
CH42B3200R	Raintight	200	42	930.51	(cover included)		

*Twin Neutrals

**Top Feed Only

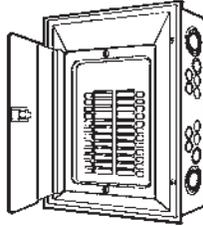
Branch Breakers: **Page 4**

Hubs: **Page 6**

Bolded Items Indicate Popular Loadcenters

2008 code requires arc-fault circuit protection on all branch circuits to family rooms, dining rooms, living rooms, bedrooms, closets, or similar areas.
Arc fault breakers: **Page 4**

CH Classic Series Main Lug Load Centers



- Steel backpan
- Copper bus
- Drywall marking on enclosure
- Sandalwood finish
- Improved endwall knockouts
- Lifetime loadcenter warranty
- UL listed

Vendor Code: CHD

Catalog Number	Enclosure Type	Main Amps	Max. Poles / Spaces	Price Each	Cover Catalog Number		Price Each
					Surface	Flush	
SINGLE PHASE 3-WIRE 240V AC							
CH2L40SP	Surface	40	2 / 4	17.70		(cover included)	
CH2L40RP	Raintight	40	2 / 4	42.09		(cover included)	
CH2L70SP	Surface	70	2 / 4	22.23		(cover included)	
CH2L70RP	Raintight	70	2 / 4	43.54		(cover included)	
CH2L125SP	Surface	125	2 / 4	29.68		(cover included)	
CH2L125RP	Raintight	125	2 / 4	47.06		(cover included)	
CH4L125SP	Surface	125	4 / 4	30.67		(cover included)	
CH4L125RP	Raintight	125	4 / 4	50.68		(cover included)	
CH8L125SP	Surface	125	8 / 16	39.79		(cover included)	
CH8L125FP	Flush	125	8 / 16	40.00		(cover included)	
CH8L125RP	Raintight	125	8 / 16	59.20		(cover included)	
CH12L125B	Indoor	125	12	61.48	CH8BS	CH8BF	26.29
CH12L125R	Raintight	125	12	107.25	(cover included)		
CH16L125B	Indoor	125	16	99.45	CH8BS	CH8BF	26.29
CH16L125R	Raintight	125	16	200.83	(cover included)		
CH20L125C	Indoor	125	20	139.60	CH8CS	CH8CF	26.29
CH24L125C	Indoor	125	24	111.43	CH8CS	CH8CF	26.29
CH24L125R	Raintight	125	24	273.74	(cover included)		
CH32L150D	Indoor	150	32	106.34	CH8DS	CH8DF	49.40
CH32L150R	Raintight	150	32	343.89	(cover included)		
CH32L225D	Indoor	225	32	123.26	CH8DS	CH8DF	49.40
CH32L225R	Raintight	225	32	388.66	(cover included)		
CH42L225G	Indoor	225	42	207.62	CH8GS	CH8GF	90.55
CH42L225R	Raintight	225	42	511.62	(cover included)		
THREE PHASE 4-WIRE 120 / 208-24V AC							
CH6L3125SP	Surface	125	6 / 12	55.65	(cover included)		
CH6L3125RP	Raintight	125	6 / 12	70.47	(cover included)		
CH12L3125B	Indoor	125	12	85.71	CH8BS	CH8BF	26.29
CH12L3125R	Raintight	125	12	138.48	(cover included)		
CH18L3125C	Indoor	125	18	149.96	CH8CS	CH8CF	26.29
CH18L3125R	Raintight	125	18	213.32	(cover included)		
CH24L3125C	Indoor	125	24	155.77	CH8CS	CH8CF	26.29
CH24L3125R	Raintight	125	24	236.83	(cover included)		
CH24L3225D	Indoor	225	24	200.85	CH8DS	CH8DF	49.40
CH30L3150D	Indoor	150	30	182.87	CH8DS	CH8DF	49.40
CH30L3150R	Raintight	150	30	300.20	(cover included)		
CH30L3225D	Indoor	225	30	202.52	CH8DS	CH8DF	49.40
CH30L3225R	Raintight	225	30	334.24	(cover included)		
CH42L3225G	Indoor	225	42	295.09	CH8GS	CH8GF	90.55
CH42L3225R	Raintight	225	42	541.21	(cover included)		

Arc Fault Breakers: Page 4

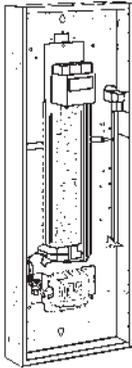
Branch Breakers: Page 4

Hubs: Page 6

Bolded Items Indicate Popular Load Centers

Powering Business Worldwide

SURGE LOAD CENTERS



Need a surge protected load center? Save time and labor with a Surge Load Center from Eaton. These are the same great CH Classic load centers, but come with a CHSP2ULTRA surge module factory installed. Perfect for applications where power quality is an issue.

- 35kAIC main breaker or main lug
- Factory installed surge suppressor
- \$75,000 connected equipment warranty
- Top or bottom feed
- Lifetime warranty

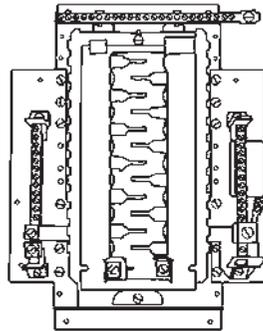
Vendor Code: **CHD**

Catalog Number	Main Amps	Max Poles	Price Each
MAIN BREAKER LOAD CENTERS			
CHSUR24B100E	100	24	521.15
CHSUR32B200K	200	32	646.67
CHSUR42B200L2	200	42	378.51
MAIN LUG LOAD CENTERS			
CHSUR24L125E	125	24	466.48
CHSUR32L225K	225	32	483.55
CHSUR42L225L2	225	42	551.80
COMBINATION COVERS			
CHSUR8EF	Size E	24	52.60
CHSUR8KF	Size K	32	52.49
CHSUR8LF	Size L	42	52.58

Last Letter of Catalog Number Denotes Cover Size (E,K,L)



RETROFIT INTERIOR KITS



Is that older load center in place where it cannot be removed but still needs to be replaced? Swap out the interior with a Retrofit Interior Kit from Eaton.

Complete Retrofit Kits include:
Interior Kit, Collar and CH Load Center Cover

- Replaces vintage brands that have hard to find, expensive replacement breakers
- Allows safety upgrade to Arc Fault & Ground Fault breakers
- Eliminates expensive drywall/paint repair
- Saves 2-3 hours compared to a complete panel changeout

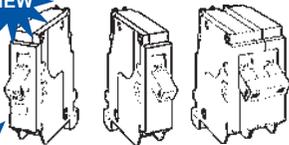
Vendor Code: **CHD**

Catalog Number	Main Amps	Max Poles	Required Cover	Price Each
MAIN BREAKER INTERIOR KITS				
RACH22B125I	125	22	CH8CF	333.13
RBCH24B150I	150	24	CH8EF	364.97
RCCH32B200I	200	32	CH8JF	380.72
RDCH42B200I	200	42	CH8KF	396.71
MAIN LUG INTERIOR KITS				
RACH24L125I	125	24	CH8CF	269.80
RBCH32L225I	225	32	CH8DF	317.52
RCCH42L225I	225	42	CH8GF	333.13
RDCH42L225I	225	42	CH8KF	348.99
LOADCENTER COLLARS				
RACHFRAME	A Collar Frame			31.98
RBCHFRAME	B Collar Frame			39.95
RCCHFRAME	C Collar Frame			47.95
RDCHFRAME	D Collar Frame			55.71

See **Pages 1-2** for Load Center Covers

Plug-in Circuit Breakers (Twin Pole · Ground Fault · Arc Fault)

"CH" SERIES PLUG-IN CIRCUIT BREAKERS

DISTRIBUTION EQUIPMENT


New Trip Flag Breaker makes it even easier! You will now see a visual indicator in the trip window whenever a breaker is tripped. The breakers also include all of the features of a standard CH breaker.

LIFETIME WARRANTY!

- CH style breakers are full size for full protection
- Fast magnetic tripping
- Full handle trip - no mid position
- Saves money, stops nuisance call backs
- UL Listed for use with handle tie

SINGLE POLE

Vendor Code: **CHD**

Catalog Number	Amps	Trip Flag	Price Each
120/240V AC			
CHF115	15	Y	7.79
CHF120	20	Y	7.79
CHF130	30	Y	7.79
CH140	40	N	7.79
CH150	50	N	7.79

DOUBLE POLE

Vendor Code: **CHD**

Catalog Number	Amps	Trip Flag	Price Each
120/240V AC			
CHF215	15	Y	15.58
CHF220	20	Y	15.58
CHF225	25	Y	15.58
CHF230	30	Y	15.58
CH235	35	N	15.58
CH240	40	N	15.58
CH245	45	N	15.58
CH250	50	N	15.58
CH260	60	N	16.11
CH270	70	N	32.03
CH280	80	N	43.55
CH290	90	N	43.55
CH2100	100	N	88.59
CH2125	125	N	184.64
CH2150	150	N	240.28

THREE POLE

Vendor Code: **CHD**

Catalog Number	Amps	Trip Flag	Price Each
240V AC			
CH315	15	N	126.71
CH320	20	N	126.71
CH330	30	N	126.71
CH340	40	N	126.71
CH350	50	N	126.71
CH360	60	N	126.71
CH370	70	N	163.78
CH3080	80	N	209.65
CH3090	90	N	209.65
CH3100	100	N	209.65

Shunt Trip Breakers Available up to 60A. Add Suffix "ST" to Part Number.

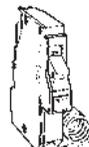
TWIN SINGLE POLE BREAKERS (REQUIRES ONE POLE SPACE)



Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHNT1515	2-15A Breakers	23.55
CHNT2020	2-20A Breakers	23.54

GROUND FAULT BREAKERS



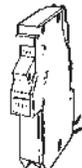
Vendor Code: **CHD**

Catalog Number	Amps	Price Each
120V AC SINGLE POLE		
CHFGF115	15	55.57
CHFGF120	20	55.57
240V AC DOUBLE POLE		
CH220GF	20	155.97
CH230GF	30	155.97
CH250GF	50	155.97
CH260GF	60	155.97

ARC FAULT BREAKERS



Standard
Arc Fault



Neutral Plug-On
Arc Fault

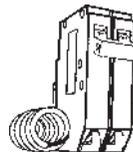
Vendor Code: **CHD**

Catalog Number	Amps	Price Each
STANDARD ARC FAULT		
CH115AF	15	57.91
CH120AF	20	57.91
COMBINATION ARC FAULT *		
CHCAFA115	15	43.69
CHCAFA120	20	43.69
PLUG-ON NEUTRAL COMBINATION ARC FAULT **		
CHCAF115PN	15	58.12
CHCAF120PN	20	59.88

*2008 Code, When Adopted, Requires Combination Arc Fault Breakers

**Must Be Used with Plug-On Neutral Load Centers That are Listed on Page 1

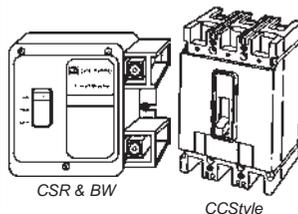
SWITCHING NEUTRAL (FOR GAS PUMPS)



Vendor Code: **CHD**

Catalog Number	Amps	Price Each
CH220SW	20	31.81

REPLACEMENT MAIN BREAKERS FOR LOAD CENTERS



CSR & BW

CCStyle

FOR CH-LOAD CENTERS

Vendor Code: **CHD**

Catalog Number	Description	Price Each
25 KAIC SINGLE PHASE		
CSR2125N	2-Pole, 125 Amp	167.73
CSR2150N	2-Pole, 150 Amp	167.73
CSR2200N	2-Pole, 200 Amp	167.73
CSR2225N	2-Pole, 225 Amp	254.96

FOR BR-LOAD CENTERS

Vendor Code: **WES**

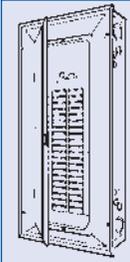
Catalog Number	Description	Price Each
10 KAIC SINGLE PHASE		
BW2150	2-Pole, 150 Amp	68.54
BW2200	2-Pole, 200 Amp	112.73
BW2225	2-Pole, 225 Amp	112.73

FOR OLD STYLE AND 3-PHASE LOAD CENTERS

Vendor Code: **CHD**

Catalog Number	Description	Price Each
10 KAIC SINGLE PHASE		
CC2100	2-Pole, 100 Amp	276.23
CC2125	2-Pole, 125 Amp	276.23
CC2150	2-Pole, 150 Amp	276.23
CC2200	2-Pole, 200 Amp	276.23
CC2225	2-Pole, 225 Amp	276.23
25 KAIC THREE PHASE		
CC3100	3-Pole, 100 Amp	366.97
CC3125	3-Pole, 125 Amp	664.65
CC3150	3-Pole, 150 Amp	664.65
CC3200	3-Pole, 200 Amp	664.65
CC3225	3-Pole, 225 Amp	664.65

"BR" Series Load Centers



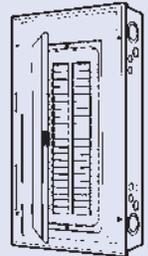
Main Breaker

- Twin neutral design for easier wiring and balancing of the load, located in wireway, away from circuit breakers
- Maximum wiring gutter space for ease of wiring in compliance with NEC requirements
- One piece roll formed metal backpan with circuit breaker alignment notches assures accurately aligned breaker and bus stabs
- Drywall marking on enclosure
- Factory pre-attached neutral bonding strap



Convertible Loadcenter

- Combination trim has sliding latch and adjustable deadfront for neat, clean appearance
- Extra 1-1/2" knockout for bundling of wires for ease of installation
- Six mounting holes (3 top, 3 bottom) for ease of installation
- Maximum variety of concentric knock outs, at rear and sides
- Same size Allen wrench can be used for phase and neutral lugs



Main Lug

"BR" SERIES MAIN BREAKER LOAD CENTERS

 Vendor Code: **WES**

Catalog Number	Enclosure Type	Main Amps	Spaces	Max. Poles	Price Each
1-PHASE, 3-WIRE, 120/240V AC					
BR1220B100	S/F Cover	100	12	20	150.46
BR1224B100R	Rainlight	100	12	24	465.26
BR2020B100	S/F Cover	100	20	20	142.22
BR2024B100R	Rainlight	100	20	24	217.02
BR2024B125	S/F Cover	125	20	24	282.05
BR2024B125R	Rainlight	125	20	24	325.11
BR3030B150	S/F Cover	150	30	30	295.07
BR3030B150R	Rainlight	150	30	30	399.61
BR2040B200	S/F Cover	200	20	40	293.31
BR2040B200R	Rainlight	200	20	40	356.62
BR3040B200	S/F Cover	200	30	40	232.57
BR3040B200R	Rainlight	200	30	40	399.61
BR4040B200	S/F Cover	200	40	40	294.39
BR4040B200R	Rainlight	200	40	40	546.26
BR4242B225	S/F Cover	225	42	42	415.40
BR4242B225R	Rainlight	225	42	42	576.60
MOBILE HOME SERVICE PANELS					
BR48B200R	Rainlight	200	4	8	216.89
BR816B200RF	Rainlight	200	8	16	255.89
3-PHASE, 4-WIRE, 120/208V AC					
3BR3042B200	S/F Cover	200	30	42	697.61
3BR3042B200R	Rainlight	200	30	42	780.27
3BR4242B200	S/F Cover	200	42	42	747.32
3BR4242B200R	Rainlight	200	42	42	915.49

 Branch Breakers **Page 6**

 Most Popular Load Centers Indicated in **Bold**

BR SERIES CONVERTIBLE LOAD CENTERS BOX AND PANEL (1-PHASE, 3-WIRE, 120/240 VAC)

 Vendor Code: **WES**

Catalog Number	Enclosure Type	Spaces	Max. Poles	Price Each
125 AMPS				
BR1224N125	S/F Cover	12	24	91.63
BR1224N125R	Rainlight	12	24	140.07
200 AMPS				
BR2040N200	S/F Cover	20	40	142.22
BR2040N200R	Rainlight	20	40	193.51
BR3040N200	S/F Cover	30	40	237.78
BR3040N200R	Rainlight	30	40	244.43
BR4040N200	S/F Cover	40	40	315.00
BR4040N200R	Rainlight	40	40	338.88

Require Main Breaker or Main Lug Kit.

 Hubs on **Page 6**

MAIN LUG & MAIN BREAKER KITS

 Vendor Code: **WES**

Catalog Number	Amps	Wire Size	Price Each
2-POLE MAIN LUG KITS			
BRSF125	125	#6 - 2/0	14.09
BRL200	200	#1 - 300mcm	67.19
2-POLE MAIN BREAKER KITS			
BR2100	100	#4 - 1/0	53.66
BR2125	125	#4 - 2/0	109.46
BW2200	200	#2 - 300mcm	112.73

"BR" SERIES MAIN LUG LOAD CENTERS

 Vendor Code: **WES**

Catalog Number	Cover Type	Main Amps	Spaces	Max. Poles	Price Each
1-PHASE, 3-WIRE, 120/240V AC					
BR24L70SP	Surface	70	2	4	19.36
BR24L70RP	Rainlight	70	2	4	30.60
BR24L125SP	Surface	125	2	4	28.42
BR24L125RP	Rainlight	125	2	4	44.75
BR48L125SP	Surface	125	4	8	25.66
BR48L125RP	Rainlight	125	4	8	37.31
BR1224L125	S/F Cover	125	12	24	169.92
BR1224L125R	Rainlight	125	12	24	253.81
BR1624L125	S/F Cover	125	16	24	106.91
BR1624L125R	Rainlight	125	16	24	149.52
BR2024L125	S/F Cover	125	20	24	132.82
BR2024L125R	Rainlight	125	20	24	174.79
BR3040L200	S/F Cover	200	30	40	236.44
BR3040L200R	Rainlight	200	30	40	327.09
BR4040L200	S/F Cover	200	40	40	227.21
BR4242L225	S/F Cover	225	42	42	819.58
BR4242L225R	Rainlight	225	42	42	464.11
3-PHASE, 4-WIRE, 120/208V AC					
3BR1224L125	S/F Cover	125	12	24	123.62
3BR1224L125R	Rainlight	125	12	24	169.41
3BR1836L200	S/F Cover	200	18	36	205.47
3BR1836L200R	Rainlight	200	18	36	259.15
3BR3042L200	S/F Cover	200	30	42	548.98
3BR3042L200R	Rainlight	200	30	42	298.66
3BR4242L225	S/F Cover	225	42	42	377.74
3BR4242L225R	Rainlight	225	42	42	548.73

 Most Popular Load Centers Indicated in **Bold**

 Branch Breakers **Page 6**

 Hubs **Page 6**

Branch Breaker May Be Used as a Main on MLO Panel with Hold Down Kit.

BREAKER HOLD DOWN KITS



BRHQ125



BRHDK125

 Vendor Code: **WES**

Catalog Number	Amps	Price Each
BREAKER HOLD DOWN KITS		
BRHQ125	BR Series 2-Pole to 125A	4.86
BRHDK125	BR Series 2-Pole 150-225A	4.86



Powering Business Worldwide

"BR" SERIES LOAD CENTER BREAKERS



SINGLE POLE

Vendor Code: **WES**

Catalog Number	Amps	Price Each
120/240V AC		
BR115	15	5.41
BR120	20	5.41
BR130	30	5.41
BR140	40	5.41
BR150	50	5.41
DUPLEX TYPE		
BD1515	15/15	19.28
BD2015	20/15	19.28
BD2020	20/20	19.28
GROUND FAULT CIRCUIT INTERRUPTERS		
GFCB115	15	50.25
GFCB120	20	50.25
ARC FAULT CIRCUIT INTERRUPTERS		
BR115AF	15	53.15
BR120AF	20	53.15
COMBINATION AFCI BREAKERS*		
BRCAF115	15	41.40
BRCAF120	20	41.40

*2008 Code, When Adopted, Requires Combination Arc Fault Breakers

DOUBLE POLE

Vendor Code: **WES**

Catalog Number	Amps	Price Each
120/240V AC		
BR215	15	11.59
BR220	20	11.59
BR230	30	11.59
BR240	40	11.59
BR250	50	11.59
BR260	60	11.59
BR270	70	37.84
BR280	80	53.66
BR290	90	53.66
BR2100	100	53.66
BR2125	125	109.46
BJ2150*	150	135.34
BJ2200*	200	135.34
BJ2225*	225	317.40

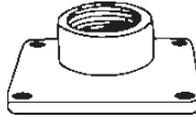
*Requires Four Spaces

THREE POLE

Vendor Code: **WES**

Catalog Number	Amps	Price Each
240V AC		
BR315	15	102.57
BR320	20	102.57
BR330	30	102.57
BR340	40	102.57
BR350	50	102.57
BR360	60	102.57
BR370	70	181.15
BR390	90	181.15
BR3100	100	181.15

LOAD CENTER HUBS CH & BR

Vendor Code: **CHD**

Catalog Number	Conduit Size	Price Each
PANELS LESS THAN 200A MAIN		
DS075H1	3/4"	14.07
DS100H1	1"	14.07
DS125H1	1-1/4"	14.07
DS150H1	1-1/2"	14.07
DS200H1	2"	22.27
200A AND LARGER MAIN		
DS200H2	2"	22.27
DS250H2	2-1/2"	40.73
DS300H2	3"	47.41

LOAD CENTER ACCESSORIES



Handle Lock



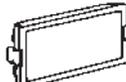
Flush Lock



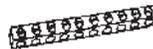
Handle Tie



Lock-Out



Filler Plate



Ground Bar

Vendor Code: **CHD**

Catalog Number	Description	Price Each
120/240V AC		
CHHT	*CH* Handle Tie	2.28
CHLO	*CH* Handle Lock	3.13
CHFP	*CH* Filler Plate	3.16
TCB	Circuit Directory	2.76
CH125RB	Breaker Hold Down Kit	5.41
CH9MB270	2 Circuit Mtg Base	15.75
TDL	Flush Lock	26.98
GROUND BARS		
GBK14	14 Terminals	11.60
GBK21	21 Terminals	21.99

Vendor Code: **WES**

Catalog Number	Description	Price Each
BRLW	*BR* Lock Off	11.74
BRFP	*BR* Filler Plate	3.61
BREQS125	BR Hold Down Kit for 2 Pole up to 125A	4.86
BRHDK125	BR Hold Down Kit for 2 Pole 150-225A	4.86

SQUARE D TYPE QO REPLACEMENT BREAKERS



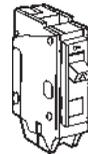
FEATURING
15 YEAR LIMITED WARRANTY

Vendor Code: **CHD**

Catalog Number	Amps	Price Each
SINGLE POLE		
CHQ115	15	8.83
CHQ120	20	8.83
CHQ130	30	8.83
CHQ140	40	8.83
CHQ150	50	8.79
GFCI SINGLE POLE		
CHQ115GF	15	57.16
CHQ120GF	20	57.16
DOUBLE POLE		
CHQ215	15	20.24
CHQ220	20	20.24
CHQ220	30	20.24
CHQ240	40	20.24
CHQ250	50	20.24
CHQ260	60	20.28
GFI DOUBLE POLE		
CHQ250GF	50	85.70

UL Listed for Use in SQ D QO Series Load Centers in Single Phase, 3 Wire, 120/240V, 10,000 AIC Applications.

REPLACEMENT BREAKERS FOR GE, SIEMENS, AND SQUARE D HOMELINE

Vendor Code: **WES**

Catalog Number	Amps	Price Each
SINGLE POLE, 120/240, COMBINATION ARC FAULT		
CL115CAF	15	203.92
CL120CAF	20	203.92
GFCI SINGLE POLE, 120/240 VAC		
CL115	15	6.25
CL120	20	6.25
CL130	30	6.25
CL140	40	6.25
CL150	50	6.25
SINGLE POLE, 120/240 VAC W/GROUND FAULT		
CL120GF	20	53.35
DOUBLE POLE, 120/240 VAC		
CL215	15	13.20
CL220	20	13.20
CL230	30	13.20
CL240	40	13.20
CL250	50	13.20

UL Listed for Use in GE, Siemens, Thomas & Betts, and Square D Homeline Series Load Centers.

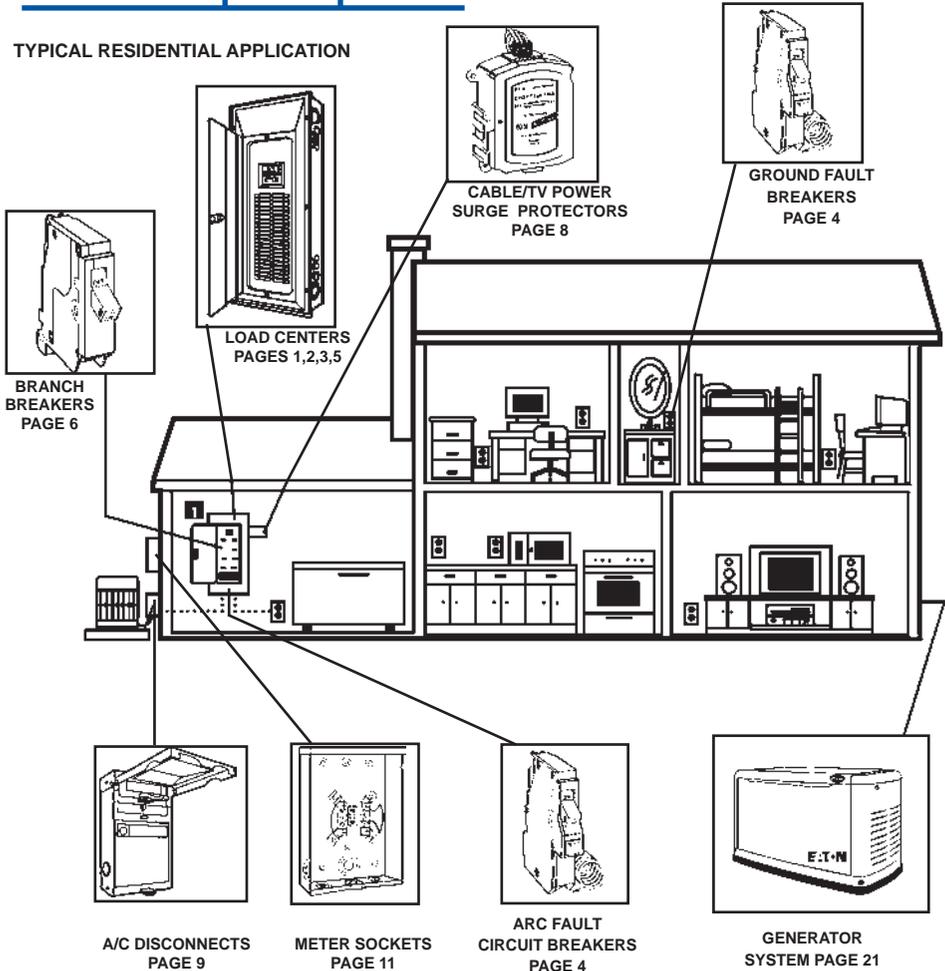
TYPICAL BRANCH BREAKERS

APPLIANCE	AMPERES	BREAKER
AIR CONDITIONER	50	2-Pole
CLOTHES DRYER	30	2-Pole
CLOTHES WASHER	20	1-Pole
DISHWASHER	20	1-Pole
LIGHTING	15	1-Pole
PERSONAL COMPUTER	20	1-Pole
RECEPTACLE	20	1-Pole
REFRIGERATION	20	1-Pole
STOVE	30	2-Pole

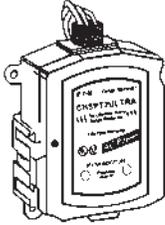


Powering Business Worldwide

TYPICAL RESIDENTIAL APPLICATION



Surge Protection

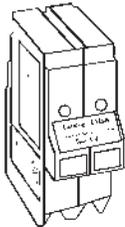
LOAD CENTER
SURGE MODULES

- Lifetime product warranty
- \$5,000 protection plan for connected equipment
- Provides up to 75,000A surge protection per phase
- 24" AC power leads included for installation
- Wires inside load center and requires 2P 50A breaker for complete installation

Vendor Code: **CHD**

Catalog Number	Description	Price Each
120/240V		
CHSPT2MICRO	Clamps 20kA @ 400V	74.40
CHSPT2MAX	Clamps 50kA @ 400V	110.86
CHSPT2ULTRA*	Clamps 75kA @ 400V	143.31

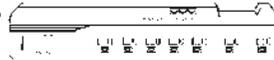
*Module Included in CH Surge Ready Load Centers

PLUG-IN
SURGE PROTECTION

- Basic surge protection installs in first two stabs of load center, just like a breaker
- Provides up to 10,000 amps of surge protection per phase
- Includes indicator LED that lights up if any internal components are damaged
- 1-year warranty

Vendor Code: **CHD, WES**

Catalog Number	Description	Price Each
120/240V		
CHSA	Clamps 10kA @ 545V	61.42
BRSURGE	Clamps 10kA @ 545V	75.38

SURGE PROTECTED
OUTLET STRIPS

041602

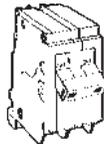
Designed to protect your home or office from the damaging effects of power surges. The strips offer up to 2500 Joules of surge protection.

- Surge protection indicator
- Sliding outlet covers
- EMV/RFI noise filtration
- UL Listed

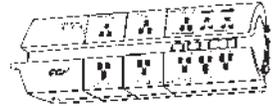
Vendor Code: **COR**

Catalog Number	Protects	Number of Outlets	Price Each
041600	AC Only	7	19.46
041602	AC & Phone	7	27.11
041603	AC & Coax	7	30.48
041604	AC/Phone/Coax	7	41.88

\$150,000 Warranty

PLUG-IN
SURGE PROTECTION

- Fully functioning breaker
- Provide excellent surge protection
- Replaces the use of a separate surge module

SMART STRIP®
SURGE PROTECTORS

04948

Smart Strip® surge protectors feature energy saving outlets that automatically turns off power to peripheral devices while not in use.

- Up to 3600 Joule surge protection
- Right angle plug
- 2 Transformer outlets
- EMV/RFI noise filtration
- UL Listed

Vendor Code: **COR**

Catalog Number	Protects	Number of Outlets	Price Each
04949	AC Only	6	27.48
04947	AC & Phone	10	54.07
04948	AC/Phone/Coax	10	65.22

\$150,000 Warranty

POWER OUTLET STRIPS



Conveniently and safely add outlets anywhere in the home or office where surge protection is not required.

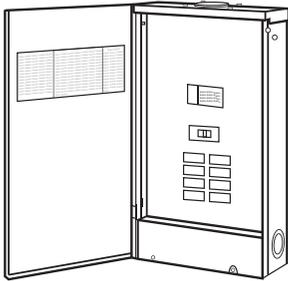
- Available in 4 and 6 outlet models
- Cord lengths up to 6 feet long
- UL/cUL listed

Vendor Code: **COR**

Catalog Number	Cord Length	Number of Outlets	Price Each
041300	1.5 ft.	4	4.70
041400	2 ft.	6	5.63
041402	4 ft.	6	7.38
041403	6 ft.	6	8.75



MOBILE HOME SERVICE PANELS


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CH8B200RF	200A Main Breaker 8 Branch Circuits #4-300 Feed Thru Lugs	236.01

 Branch Breakers on **Page 6**

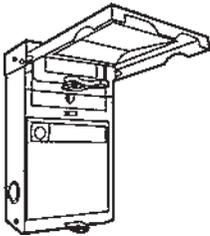
 Vendor Code: **WES**

Catalog Number	Description	Price Each
BR48B200RF	200A Main Breaker 4/8 Branch Circuits #4-300 Feed Thru Lugs	216.89
BR816B200RF	200A Main Breaker 8/16 Branch Circuits #4-300 Feed Thru Lugs	255.89

 Hubs on **Page 6**

 Branch Breakers on **Page 6**

A/C DISCONNECTS

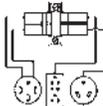
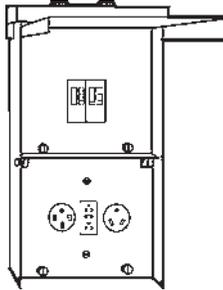


- Pull out type with dead front
- NEMA Type 3R
- Galvanized steel enclosure

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE 60 AMP		
DPU222R	Pullout Non-Fusible	14.41
DPF222R	Pullout Fusible	21.34
DPB222R	Molded Case Switch	23.21
DPU222RGF20	Non-Fusible w/20A GFI Rec	76.79
THREE PHASE 60 AMP		
DPU362R	60A Non-Fusible	105.30

RV PARK PANELS



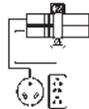
BREAKERS

- 1-50A-2P Non-GFI
- 1-30A-1P Non-GFI
- 1-20A-1P Non-GFI

CHUN1N7N4NS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU1N7N4NS	1-50A, 220V RV Receptacle 1-30A, 120V Travel Trailer Rec. 1-20A, 120V GFI Recept. 1-50A, 2P Breaker 1-30A, 1P Breaker 1-20A, 1P Breaker	317.27

 Hubs on **Page 6**


BREAKERS

- 1-30A-1P Non-GFI
- 1-20A-1P Non-GFI

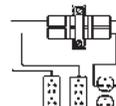
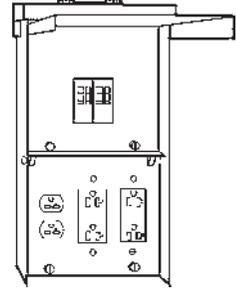
CHU4N7NS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU4N7NS	1-30A, 120V Travel Trailer Recept. 1-20A, 120V GFI Recept. 1-30A, 1P Breaker 1-20A, 1P Breaker	252.57

 Hubs on **Page 6**

TEMPORARY POWER PANELS FOR CONSTRUCTION SITES



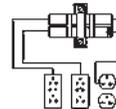
BREAKERS

- 2-20A-1P Non-GFI
- 1-20A-2P Non-GFI

CHU7N7N5NS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU7N7N5NS	2-20A, 120V GFI Rec. 1-20A, 220V Rec. 2-20A, 1P Non-GFI Breakers 1-20A, 2P Non-GFI Breaker	310.11

 Hubs on **Page 6**


BREAKERS

- 2-20A-1P Non-GFI
- 1-20A-2P GFI

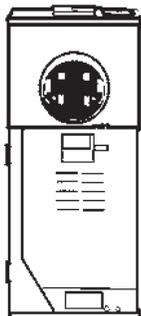
CHU7N7N5GS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHU7N7N5GS	2-20A, 120V GFI Rec. 1-20A, 220V Rec. 2-20A, 1P Non-GFI Breakers 1-20A, 2P GFI Breaker	448.96

 Hubs on **Page 6**


TEMPORARY POWER PANEL WITH METER SOCKET

Vendor Code: **WES**

Catalog Number	Description	Price Each
MB816B200BTS	OHIUG Service 200A 4 Jaw Ringless Meter Socket 200A 8/16 Circuit Main Breaker Load Center	411.26

*Approved for Use in SWEPCO Service Territory. Check Local Listings for More Information.

SINGLE RECEPTACLE POWER OUTLET PANELS



- NEMA 3R construction for rainproof installation.
- Surface mount
- Pad lockable
- In use cover design

Vendor Code: **CHD**

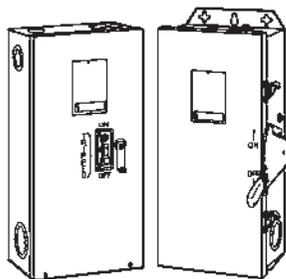
Catalog Number	Description	Price Each
CHU1S	50 Amp, 250V Receptacle, NEMA 14-50R	46.46
CHU2S	50 Amp, 250V Receptacle, NEMA 10-50R	46.46
CHU3S	30 Amp, 250V Receptacle, NEMA 14-30R	46.46
CHU4S	30 Amp, 250V Receptacle, NEMA TT-30R	46.40

PRESSURE SWITCH

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CHWPS2040D	20-40 PSI NEMA 1	17.97

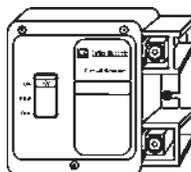
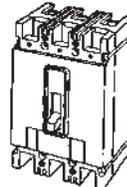
CIRCUIT BREAKER ENCLOSURES (BREAKERS SOLD SEPARATELY)

Vendor Code: **CHD**

Catalog Number	Description	Price Each
FOR 1-PHASE, BW & CSR BREAKERS		
ECB225S	Surface	124.59
ECB225F	Flush	124.59
ECB225R	Raintight	124.59
FOR 3-PHASE, CC BREAKERS		
ECC225S	Surface	151.65
ECC225F	Flush	151.65
ECC225R	Raintight	272.28

Hubs on Page 6

125-225 AMP 250V BREAKERS

Single Phase
BW Style

CCStyle

Vendor Code: **WES**

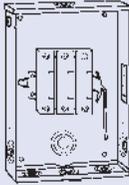
Catalog Number	Description	Price Each
SINGLE PHASE 10K AIC		
BW2150	2 Pole 150 Amp*	68.54
BW2200	2 Pole 200 Amp*	112.73
BW2225	2 Pole 225 Amp*	112.73

*ECB Style Enclosure

Vendor Code: **CHD**

Catalog Number	Description	Price Each
10 KAIC SINGLE PHASE		
CC2100	2-Pole, 100 Amp	276.23
CC2125	2-Pole, 125 Amp	276.23
CC2150	2-Pole, 150 Amp	276.23
CC2200	2-Pole, 200 Amp	276.23
CC2225	2-Pole, 225 Amp	276.23
25 KAIC THREE PHASE		
CC3100	3-Pole, 100 Amp	366.97
CC3125	3-Pole, 125 Amp	664.65
CC3150	3-Pole, 150 Amp	664.65
CC3200	3-Pole, 200 Amp	664.65
CC3225	3-Pole, 225 Amp	664.65

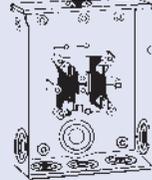
Eaton Residential & Commercial Meter Sockets

DISTRIBUTION EQUIPMENT


**ONCOR (TXU)
METER SOCKET**



**TEXAS-NEW MEXICO POWER
METER SOCKET**



**CENTERPOINT / ENTERGY
METER SOCKET**

ONCOR (TXU)

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS502BCH	150A OH	49.89
UTRS213CE	200A OH/UG	43.59
UTE4213ZCH	200A OH/UG HD	212.24
UTH43369TCH	320A OH/UG HD SWY	244.84
THREE PHASE		
UTE7213THLCH	200A OH/UG HD	240.31
UTH73369THLCH	320A OH/UG HD SWY	370.45

TEXAS-NEW MEXICO POWER

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS101BE	125A OH	39.51
UTRS213CE	200A OH/UG	43.59
UTRS223ACH	200A UG SWY	60.68
UTR2R2332UCH*	200A OH/UG	288.26
THREE PHASE		
UTH7213BCH	200A OH/UG HD	165.04
UTH7330UCH**	320A OH/UG HD SWY	507.63

*2-Gang

**Line/Load Lugs Required

ENTERGY

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UTRS101BE	125A OH	39.51
UTRS213BE	200A OH/UG	55.05
UTRS223ACH	200A UG SWY	60.68
UTH43369UCH	320A OH/UG HD SWY	243.19
THREE PHASE		
UTH7213TCH	200A OH/UG HD	506.83
UTH7300TCH	320A OH/UG HD SWY	457.22

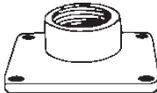
CENTERPOINT (H P&L)

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SINGLE PHASE		
UNRRS101BEUSE	125A OH	40.17
UNRRS213CEUSE	200A UG	50.14
1009260CH*	320A OH/UG Comm. HD	410.64
CH8523K4*	400A OH/UG Resl.	353.60
THREE PHASE		
1009097CH	200A OH/UG	238.96
UTH7330UCH*	320A OH/UG HD SWY	507.63

*Line/Load Lugs Required

HUBS AND ACCESSORIES


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SMALL OPENING (STANDARD)		
ARP00004CH12	1 1/4" Hub	6.64
ARP00005CH15	1 1/2" Hub	6.64
ARP00006CH2	2" Hub	6.73
ARP00007CH25	2-1/2" Hub	7.66
LARGE OPENING (HEAVY DUTY)		
ARP00019CH3	3" Hub	30.56
ARP00021CH4	4" Hub	37.09
ARP00002CHB	Small Hub Closing Plate	4.57
ARP00016CHB	Large Hub Closing Plate	8.40
ARP00015CHAP	Hub Opening Adapter Large Hub to Small	10.57

LINE/LOAD LUGS


 Vendor Code: **TAB**

Catalog Number	MCM	Price Each
SINGLE		
ADR35	350	654.35
ADR60	600	1366.18
ADR80	800	1835.40
TWIN		
ADR3521	350	1611.11

Thomas & Betts
A Member of the ABB Group

320 Amp meter-cans do not include line/load lugs

OH = Overhead

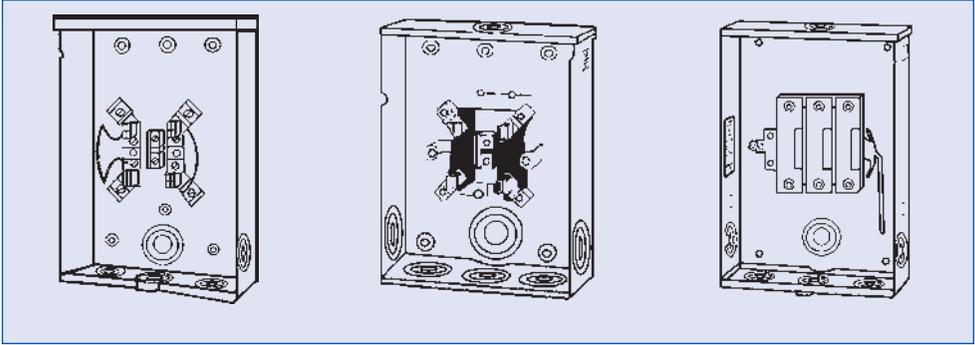
UG = Underground

HD = Heavy Duty Lever Bypass

SWY = Side Wireway, meter is offset to one side of the can

Contact your power company for
meter-can compatibility.

EATON
Powering Business Worldwide



ONCOR (TXU)

Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U7262RLTG	150A OH	38.29
U7040XLTG	200A OH/UG	41.63
U17970K3LK2L	320A UG SWY	234.88
THREE PHASE		
U9701RXL	200A OH/UG HD	215.29
U4013X	320A OH/UG SWY	470.69

TEXAS-NEW MEXICO POWER

Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH	36.92
U7040XLTG	200A OH/UG	41.63
U19800	200A UG SWY	63.78
U2448X	200A OH/UG	360.44
THREE PHASE		
U9701RRL	200A OH/UG HD	213.17
U2594X	320A OH/UG HD SWY	416.01

ENTERGY

Vendor Code: **MIB**

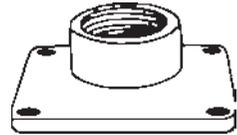
Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH/UG	36.92
U7040RLTG	200A OH/UG	49.85
U4505X	320A OH/UG HD	221.30
THREE PHASE		
U4701RLQG	200A OH/UG HD	155.11
U2594X	320A OH/UG HD	416.01

CLECO

Vendor Code: **MIB**

Catalog Number	Description	Price Each
SINGLE PHASE		
U8435RLTG	125A OH/UG	36.92
U7021DLTG	200A OH/UG	84.74
U19800	200A UG SWY	63.78
U4257X	320A OH/UG HD	308.62
THREE PHASE		
U4701RLQG	200A OH/UG	155.11
U2594X	320A OH/UG	416.01

HUBS



Vendor Code: **MIB**

Catalog Number	Size	Price Each
SMALL OPENING (STANDARD)		
A7514	1"	6.26
A7515	1-1/4"	6.26
A7516	1-1/2"	6.26
A7517	2"	6.26
A7518	2-1/2"	7.08
LARGE OPENING (HEAVY DUTY)		
A8110	3"	26.77
A8112	4"	31.18
ACCESSORIES		
A7551	Small Closing Plate	4.30
A9064	Large Closing Plate	7.45
S8324	Hub Adapter for R to RL	7.99

320 Amp meter-cans do not include line/load lugs

OH = Overhead

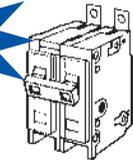
UG = Underground

HD = Heavy Duty Lever Bypass

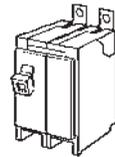
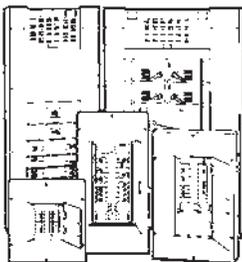
SWY = Side Wireway, meter is offset to one side of the can

Contact your power company for meter-can compatibility.





Branch Breakers
120 - 240V 10 KAIC
BAB



Branch Breakers
277 - 480V 14 KAIC
GHB

Complete Panelboard Price = Interior + Box + Trim + Main Lug Kit + Branch Breakers + Options
Interiors Include a Ground Bar. Type of Bus: **A** = Aluminum, **C** = Copper

INTERIORS

Vendor Code: **CHS**

Catalog Number	Amps	Max Poles	Bus Type	Price Each
120/240V, 1 PHASE				
PRL1A1100X18A	100	18	A	67.40
PRL1A1100X18C	100	18	C	126.65
PRL1A1100X30A	100	30	A	89.36
PRL1A1100X30C	100	30	C	148.60
PRL1A1225X30A	225	30	A	97.96
PRL1A1225X30C	225	30	C	157.20
PRL1A1225X42A	225	42	A	119.74
PRL1A1225X42C	225	42	C	179.16
PRL1A1400X42A	400	42	A	131.52
PRL1A1400X42C	400	42	C	199.23
120/208V, 3 PHASE				
PRL1A3100X18A	100	18	A	85.58
PRL1A3100X18C	100	18	C	144.81
PRL1A3100X30A	100	30	A	107.38
PRL1A3100X30C	100	30	C	166.78
PRL1A3225X30A	225	30	A	116.76
PRL1A3225X30C	225	30	C	176.03
PRL1A3225X42A	225	42	A	138.73
PRL1A3225X42C	225	42	C	197.97
PRL1A3400X42A	400	42	A	177.13
PRL1A3400X42C	400	42	C	244.68
277/480V, 3 PHASE				
PRL2A3100X18A	100	18	A	88.55
PRL2A3100X18C	100	18	C	147.80
PRL2A3100X30A	100	30	A	110.52
PRL2A3100X30C	100	30	C	169.74
PRL2A3225X30A	225	30	A	119.74
PRL2A3225X30C	225	30	C	179.16
PRL2A3225X42A	225	42	A	141.53
PRL2A3225X42C	225	42	C	201.09
PRL2A3400X42A	400	42	A	177.74
PRL2A3400X42C	400	42	C	245.47

ACCESSORIES

Vendor Code: **CHS**

Catalog Number	Description	Price Each
SEK12	Service Entrance Kit	9.88
SEK46	Service Entrance Kit	9.88
2NK225	200% Neutral Kit	60.97
ISOGROUND	Isolated Ground Bar	57.73
2NK100	Neutral Kit	29.62



Powering Business Worldwide

CANS & TRIMS

Vendor Code: **CHS**

Catalog Number	Description	Price Each
20" X 36"		
EZB2036RBS	100A 18 Cir NEMA 1 Can	10.53
EZT2036S	100A 18 Cir Surface Trim	52.15
EZT2036F	100A 18 Cir Flush Trim	46.40
20" X 48"		
EZB2048RBS	225A 30 Cir NEMA 1 Can	10.53
EZT2048S	225A 30 Cir Surface Trim	58.00
EZT2048F	225A 30 Cir Flush Trim	58.00
20" X 60"		
EZB2060RBS	400A 42 Cir NEMA 1 Can	10.53
EZT2060S	400A 42 Cir Surface Trim	70.22
EZT2060F	400A 42 Cir Flush Trim	70.22
20" X 72"		
EZB2072RBS	400A 42 Cir NEMA 1 Can	10.53
EZT2072S	400A 42 Cir Surface Trim	112.96
EZT2072F	400A 42 Cir Flush Trim	116.45
NEMA 3R CANS		
GWPB2036PR	100A 18 Cir NEMA 3R Can	242.96
GWPB2048PR	225A 30 Cir NEMA 3R Can	297.97
GWPB2060PR	225A 42 Cir NEMA 3R Can	345.62
GWPB2072PR	400A 42 Cir NEMA 3R Can	381.84

LUG KITS MAIN OR SUBFEED

Vendor Code: **CHS**

Catalog Number	Description	Price Each
LUGKIT100	100 Amp Lug Kit	24.71
LUGKIT225	225 Amp Lug Kit	29.97
LUGKIT400	400 Amp Lug Kit	44.77

BREAKER KITS MAIN OR SUBFEED

Vendor Code: **CHS**

Catalog Number	Description	Price Each
BKED100T	100 Amp Top Feed	237.91
BKED125T	125 Amp Top Feed	335.06
BKED150T	150 Amp Top Feed	335.06
BKED200T	200 Amp Top Feed	335.06
BKED225T	225 Amp Top Feed	335.06
BKED100B	100 Amp Bottom Feed	237.91
BKED125B	125 Amp Bottom Feed	335.06
BKED200B	200 Amp Bottom Feed	335.06
BKED225B	225 Amp Bottom Feed	335.06
BKFD100T	100 Amp Top Feed	282.52
BKFD125T	125 Amp Top Feed	436.71
BKFD150T	150 Amp Top Feed	436.71
BKFD200T	200 Amp Top Feed	436.71

BRANCH BREAKERS 120 - 240V 10K AIC

Vendor Code: **WES**

Catalog Number	Amps	Price Each
SINGLE POLE 120/240 VOLT		
BAB1015	15	25.77
BAB1020	20	25.77
BAB1030	30	25.77
BAB1040	40	25.77
BAB1050	50	25.77
SINGLE POLE GROUND FAULT		
QBGF1015	15	259.00
QBGF1020	20	258.74

Vendor Code: **WES**

Amps	2 Pole	Price Each	3 Pole	Price Each
120/240 VOLT				
15	BAB2015	56.51	BAB3015H	241.63
20	BAB2020	56.51	BAB3020H	241.63
30	BAB2030	56.41	BAB3030H	241.63
40	BAB2040	56.41	BAB3040H	241.63
50	BAB2050	56.41	BAB3050H	241.63
60	BAB2060	77.70	BAB3060H	241.63
70	BAB2070	146.49	BAB3070H	300.53
90	BAB2090	197.84	BAB3090H	342.14
100	BAB2100	197.84	BAB3100H	342.14

BRANCH BREAKERS 277 - 480V 14 KAIC

Vendor Code: **WES**

Catalog Number	Amps	Price Each
SINGLE POLE 277 VOLT		
GHB1015	15	126.68
GHB1020	20	126.97
GHB1030	30	126.97

Vendor Code: **WES**

Amps	2 Pole	Price Each	3 Pole	Price Each
277/480 VOLT				
15	GHB2015	305.35	GHB3015	508.00
20	GHB2020	265.55	GHB3020	506.81
30	GHB2030	286.88	GHB3030	539.03
40	GHB2040	286.88	GHB3040	506.81
50	GHB2050	287.60	GHB3050	539.03
60	GHB2060	286.88	GHB3060	539.03
70	GHB2070	548.19	GHB3070	738.44
90	GHB2090	616.42	GHB3090	738.44
100	GHB2100	580.98	GHB3100	694.28

F-FRAME

*Non-interchangeable trip unit
load terminals included*

TYPE ED

240V AC MAX, 125V DC
65 KAIC @ 240V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
SINGLE PHASE		
ED2225	2 Pole, 225 Amp	432.16
THREE PHASE		
ED3125	3 Pole, 125 Amp	720.41
ED3200	3 Pole, 200 Amp	720.41
ED3225	3 Pole, 225 Amp	721.05

TYPE EHD

480V AC MAX, 250V DC
14 KAIC @ 480V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
EHD3020	3 Pole, 20 Amp	380.67
EHD3030	3 Pole, 30 Amp	381.13
EHD3060	3 Pole, 60 Amp	381.13
EHD3100	3 Pole, 100 Amp	457.53

TYPE FD

600V AC MAX, 250V DC
25 KAIC @ 480V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
FD3020	3 Pole, 20 Amp	703.25
FD3030	3 Pole, 30 Amp	703.25
FD3060	3 Pole, 60 Amp	703.25
FD3100	3 Pole, 100 Amp	1303.96

TYPE HFD

600V AC MAX, 250V DC
65 KAIC @ 480V AC

Vendor Code: **WES**

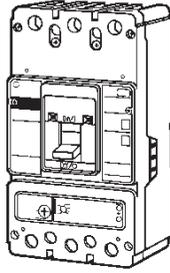
Catalog Number	Description	Price Each
THREE PHASE		
HFD3100	3 Pole, 100 Amp	1140.92
HFD3225	3 Pole, 225 Amp	2500.40

LINE TERMINALS

Vendor Code: **WES**

Catalog Number	Description	Price Each
STANDARD BOLTED PRESSURE		
3T100FB*	14-1/0 AWG 100 Amp	92.50
3TA225FD*	4-4/0 AWG 225 Amp	132.87

*Includes Three Terminals



J-FRAME

*Interchangeable trip unit
Line & load terminals included
Adjustable magnetic trip 5-10x
continuous amp rating*

TYPE JD

600V AC, 35 KAIC @ 480V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
JD3175	3 Pole, 175 Amp	2205.23
JD3225	3 Pole, 225 Amp	2205.23
JD3250	3 Pole, 250 Amp	2360.73

LINE OR LOAD TERMINALS

Vendor Code: **WES**

Catalog Number	Description	Price Each
STANDARD PRESSURE		
TA250KB	(1) 4-350kcmil 250 Amp	35.74

() Indicates Number of Cables per Terminal

K-FRAME

*Non-interchangeable trip unit
Line & load terminals included*

TYPE DK

240V AC, 240V DC, 65 KAIC @ 240V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
DK3250	3 Pole, 250 Amp	2889.98
DK3400	3 Pole, 400 Amp	3035.19

LINE OR LOAD TERMINALS

Vendor Code: **WES**

Catalog Number	Description	Price Each
STANDARD PRESSURE LUGS		
TA300K*	(1) 3-350AWG 225 Amp	31.73
TA350K*	(1) 250-500AWG 350 Amp	31.75
COMPRESSION TERMINALS KITS		
3TA401K**	(2) 2/0-250AWG 400 Amp	95.03
3TA402K**	(1) 500-750AWG 400 Amp	95.03

() Indicates Number of Cables per Terminal
Kit Includes Required Terminals and Terminal Cover
**One Lug per Pack.

L-FRAME

*Interchangeable trip unit
Line & load terminals included*

TYPE LD

600V AC, 35 KAIC @ 480V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
SINGLE PHASE		
LD2600	2 Pole, 600 Amp	6587.56
THREE PHASE		
LD3600	3 Pole, 600 Amp	8967.03

TYPE HLD

600V AC, 65 KAIC @ 480V AC

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
HLD3600	3 Pole, 600 Amp	13456.11

LINE OR LOAD TERMINALS

Vendor Code: **WES**

Catalog Number	Description	Price Each
STANDARD BOLTED TERMINALS		
3TA401LDK*	(1) 4/0-600AWG 400A	123.07
TA602LD**	(2)3/0-350AWG 500A Lug	47.13
3TA603LDK*	(2) 400-500AWG 600A	151.12
COMPRESSION TERMINALS		
T602LD**	(2)250-350AWG 600A Lug	51.41

() Indicates Number of Cables per Terminal
*3 Pole Kit Includes Required Terminals and Terminal Cover
**Individually Packed

**SERIES C CIRCUIT BREAKERS
REPLACEMENT GUIDE**

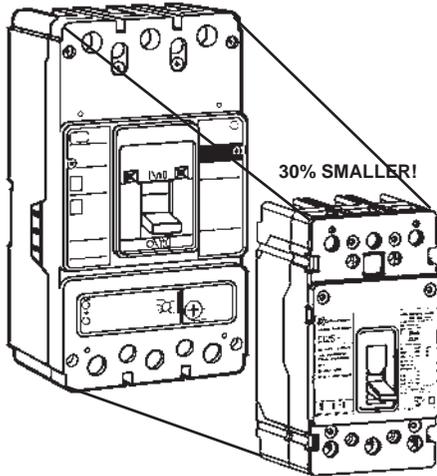
Max Amps	Old Style Frame	New Style Frame
100	EHB, EH, FS, EC, EHC	EHD
225	FB, HFB, FA, HFA, FS, FH, FC, HFC	FD, HFD
225	CA, CAH, HCA, QCC	ED
225 250	KB, HKB, KA, HKA, JK, K, HK, JS, JH, JL	JD
400	DA, KS-D, KD	DK
600	LC, HLC, LA, HLA, LSE(E), LHE(E), LSA(A), LHA(A), L, LM, HLM	LD



Powering Business Worldwide

Molded Case Circuit Breakers and Lugs – Series G

With Eaton Series G Molded Cases Circuit Breaker (MCCB), the G stands for "Global". For OEMs serving global markets, the Series G is the only molded case breaker globally marked with UL, CSA, CE, IEC and Kema Keur certification.



The Series G MCCB Features:

Space Savings

- 30% Smaller Size
- Only five frames needed to cover all current ranges
- Solid State trip allows applications at 100% Rating

OEM-Friendly, World Class Accessories

- Plug-in Blocks
- Flexible shaft and rotary handle mechanisms
- Multiple conductor lugs
- Finger-proof shields
- Electrical Operators
- Multiple wire connectors

Faster Startup...Less Downtime

- Field-Fit Accessories on all frames
- UL rated, 30mA Earth leakage modules
- Built-in ground fault protection down to 20 amperes
- Only MCCB with third-party witness and follow-up certification
- Electronic trip units and ground fault modules reduce risk of equipment failure

DISTRIBUTION EQUIPMENT

EG-FRAME

125A FRAME

25KA @ 240V AC

18KA @ 480V AC

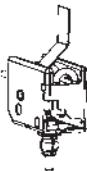
3"W X 5.5"H X 2.99"D

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
EGB3015FFG	15 Amp	538.46
EGB3020FFG	20 Amp	538.46
EGB3050FFG	50 Amp	538.46
EGB3060FFG	60 Amp	538.46
EGB3100FFG	100 Amp	666.78
EGB3125FFG	125 Amp	1402.56

High Interrupting Capacity Also Available
100kA@240VAC, 65kA@100VAC

ACCESSORIES



Auxiliary Switch

Vendor Code: **WES**

Catalog Number	Description	Price Each
ALM1M1BEPK	Alarm Switch	230.57
AUX1A1BPK	Auxiliary Switch 1A-1B	230.57
AUXALRMEPK	Combo Alarm & Switch	457.53
SNT120CPK	Shunt Trip 120 Vac	556.74

JG-FRAME

250A FRAME

65KA @ 240V AC

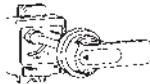
25KA @ 480V AC

4.125"W X 7"H X 3.57"D

Vendor Code: **WES**

Catalog Number	Description	Price Each
THREE PHASE		
JGE3200FAG	200 Amp 35KA	1652.96
JGE3250FAG	250 Amp 35KA	1805.83
THREE PHASE - HIGH INTERRUPTING CAPACITY		
JGH3200FAG	200 Amp 65KA	3843.80
JGH3250FAG	250 Amp 65KA	3995.35

HANDLE MECHANISMS



EHMVD06B



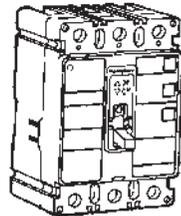
JHMFS03

Vendor Code: **WES**

Catalog Number	Description	Price Each
E-FRAME ACCESSORIES		
EHMVD06B	Vari-Depth, 6"	93.99
EHMFS03	Flex Shaft, 3' Cable	547.12
J-FRAME ACCESSORIES		
JHMFS03	Flex Shaft, 3' Cable	749.96

MCP BREAKERS

FOR USE WITH STARTERS
ADJUSTABLE MAGNETIC TRIP



Vendor Code: **WES**

Catalog Number	Cont Amps	Trip Setting	Starter Size	Price Each
HMCP015E0C	15	45-150	0	746.03
HMCP030H1	30	90-300	1	794.60
HMCP050K2C	50	150-500	2	985.26
HMCP100R3	100	300-1000	3	1114.98
HMCP150T4	150	400-1500	4	1608.92

Powering Business Worldwide

WARNING! WARNING! WARNING!
COUNTERFEIT CIRCUIT BREAKERS
WHY BUY NEW?

You should never compromise when selecting the electrical device whose fundamental purpose is protection. When you buy an Eaton circuit breaker from Elliott Electric Supply, you get a circuit breaker you can depend on, plus a whole lot more.

RELIABILITY

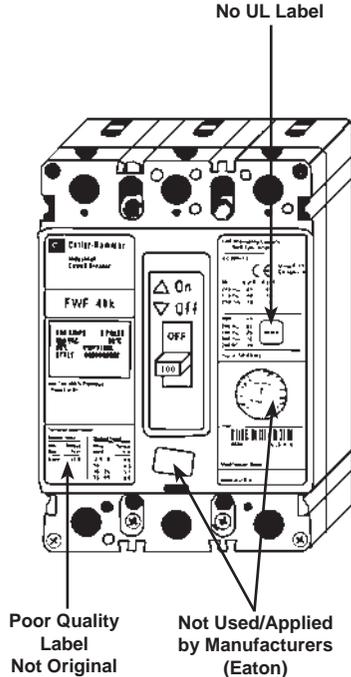
Eaton assures the quality and reliability of each new circuit breaker before it leaves the manufacturing facility. Each unit is tested with state-of-the-art test equipment especially designed for each type of breaker. Eaton circuit breakers carry UL 489 and IEC 60947-2 ratings and meet or exceed many other international testing standards.

SAFETY

Accidents happen each day. The risk of equipment damage or injured personnel may be reduced by using the correct circuit protective devices. In order to assure your safety, you need to know the differences between new, used and surplus and third-party repaired circuit breakers. When it comes to protecting your equipment and people, it is truly what you don't know that can hurt you.

PEACE OF MIND

Why risk buying used, surplus or third-party repaired breakers? The cost of even one circuit failing to operate can be staggering and the results catastrophic, maybe even tragic. There is also the whole issue of liability. As the individual who decides whether to buy used or buy new, you bear great responsibility. Why risk your reputation, your livelihood, or your safety?

**HOW TO SPOT A COUNTERFEIT BREAKER****Missing Date Code**

- Removed to hide the age of the circuit breaker.

Old Date Code

- Any product over two years old no longer has any factory warranty.

Factory Seals Broken or Removed

- Product has been tampered with and has no warranty or guarantee that it meets performance specifications.

Mislabeled Products to Change Size/Type

- Product has been tampered with, causing a possible misapplication and a safety hazard.

Non-English Text

- Product that appears with labels in languages other than English.

Missing UL Sticker

- Product is likely imported illegally and is NOT certified to meet U.S. electrical codes.

Low-Quality Labeling and/or Misspelled Words

- Product is likely a counterfeit and made with substandard materials and workmanship.

Old Westinghouse or Challenger Label

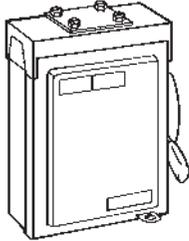
- These products have not been produced since 1999 and 1997 respectively.

Not in a Carton or in Older White Carton

- Product is used and/or outdated

Powering Business Worldwide

250V GENERAL DUTY SWITCHES

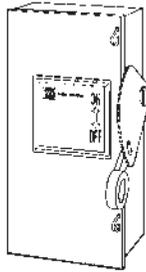


- New design on 30A switches.
- Quick Make/ Quick Break.

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
INDOOR FUSIBLE 2P 3W (S/N) FUSIBLE 120/240V		
DG221NGB	30A Cart.Fuse	52.08
DG222NGB	60A Cart.Fuse	68.33
DG223NGB	100A Cart.Fuse	139.73
DG224NGK	200A Cart.Fuse	300.73
DG225NGK	400A Cart.Fuse	927.73
3P 4W (S/N) FUSIBLE 120/208/240V		
DG321NGB	30A Cart.Fuse	65.51
DG322NGB	60A Cart.Fuse	107.49
DG323NGB	100A Cart.Fuse	180.90
DG324NGK	200A Cart.Fuse	396.79
DG325NGK	400A Cart.Fuse	1038.05
DG326NGK	400A Cart.Fuse	1895.73
RAINTIGHT FUSIBLE 2P 3W (S/N) 2 FUSIBLE 120/240V		
DG221NRB	30A Cart.Fuse	77.28
DG222NRB	60A Cart.Fuse	128.54
DG223NRB	100A Cart.Fuse	156.80
DG224NRK	200A Cart.Fuse	391.20
DG225NRK	400A Cart.Fuse	1203.00
3P 4W (S/N) 3 FUSIBLE 120/208/240V		
DG321NRB	30A Cart.Fuse	97.15
DG322NRB	60A Cart.Fuse	145.61
DG323NRB	100A Cart.Fuse	268.55
DG324NRK	200A Cart.Fuse	491.44
DG325NRK	400A Cart.Fuse	1265.71
DG326NRK	600A Cart.Fuse	2632.20
INDOOR NON-FUSIBLE 2P 2W 240V		
DG221UGB	30A NF	49.01
DG222UGB	60A NF	64.68
3P 3W 240V		
DG321UGB	30A NF	54.05
DG322UGB	60A NF	68.04
DG323UGB	100A NF	156.80
DG324UGK	200A NF	284.48
DG325UGK	400A NF	727.78
RAINTIGHT NON-FUSIBLE 2P 2W 240V		
DG221URB	30A NF	63.83
DG222URB	60A NF	113.11
3P 3W 240V		
DG321URB	30A NF	96.04
DG322URB	60A NF	145.61
DG323URB	100A NF	268.55
DG324URK	200A NF	476.02
DG325URK	400A NF	1145.03

600V HEAVY DUTY SWITCHES K-SERIES DESIGN

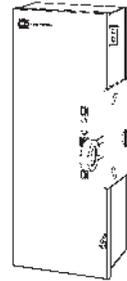


- High visibility handle & nameplate
- Generous wiring room
- Built-in fuse pullers
- See-through line shields
- Side hinged NEMA Type 3R doors on all sides
- Available in NEMA Types 4, 4X & 12

 Vendor Code: **CHD**

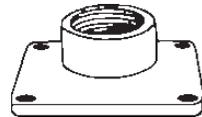
Catalog Number	MAX HP 480V	Description	Price Each
INDOOR FUSIBLE 3P 3W 600V			
DH361FGK	15	30A Cart.Fuse	182.63
DH362FGK	30	60A Cart.Fuse	218.87
DH363FGK	60	100A Cart.Fuse	424.98
DH364FGK	125	200A Cart.Fuse	587.01
DH365FGK	250	400A Cart.Fuse	1564.36
RAINTIGHT FUSIBLE 3P 3W 600V			
DH361FRK	15	30A Cart.Fuse	323.19
DH362FRK	30	60A Cart.Fuse	379.77
DH363FRK	60	100A Cart.Fuse	556.03
DH364FRK	125	200A Cart.Fuse	791.41
DH365FRK	250	400A Cart.Fuse	1876.68
DH366FRK	400	600A Cart.Fuse	3704.62
INDOOR NON-FUSIBLE 3P 3W 600V			
DH361UGK	20	30A NF	97.88
DH362UGK	50	60A NF	167.32
DH363UGK	75	100A NF	283.33
DH364UGK	125	200A NF	426.64
RAINTIGHT NON-FUSIBLE 3P 3W 600V			
DH361URK	20	30A NF	167.32
DH362URK	50	60A NF	309.81
DH363URK	75	100A NF	438.64
DH364URK	125	200A NF	513.95

NEMA 3R DOUBLE THROW MANUAL TRANSFER SWITCHES


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
120/240 SINGLE PHASE		
DT223URKNPS	100 Amp	301.33
DT224URKNPS	200 Amp	621.01

HUBS


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
SAFETY SWITCHES RATED 30 TO 100 AMPS		
DS075H1	3/4"	14.07
DS100H1	1"	14.07
DS125H1	1-1/4"	14.07
DS150H1	1-1/2"	14.07
DS200H1	2"	22.27
SAFETY SWITCHES RATED 200 AMPS		
DS200H2	2"	22.27
DS250H2	2-1/2"	40.73
DS300H2	3"	47.41

Above 3" Use Myers Hubs on Page 38.

NEUTRAL KITS

 Vendor Code: **CHD**

Catalog Number	Description	Price Each
DH030NK	30-60A Neutral Bar	31.24
DH100NK	100A HD Neutral Bar	61.43
DG200NK	200A GD Neutral Bar	65.24
DH200NK	200A HD Neutral Bar	71.65
DS400NK	400A Neutral Bar	121.56
DS600NK	600A Neutral Bar	129.39

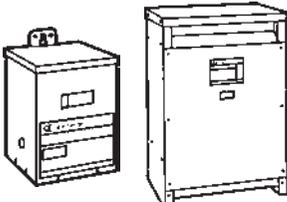


Powering Business Worldwide

Other Sizes, Modifications and Accessories available upon request.

DRY-TYPE

2007 ENERGY EFFICIENT
COMPLIES WITH PER 10 CFR- PART 431



S20N11S26N

V48M28T15EE
or T20P11S50EE

Vendor Code: **WES**

Catalog Number	KVA	Weight LBS	Temp Rise	Price Each
1 PHASE 240/480 - 120/240				
NEMA 3R ENCAPSULATED, NO TAPS, WIRE LEADS				
S20N11P26P	.25	13	115	89.69
S20N11P51P	.50	13	115	92.76
S20N11P76P	.75	20	115	122.06
S20N11P01P	1.0	30	115	153.02
S20N11P16P	1.5	40	115	181.76
S20N11P02P	2.0	40	115	231.56
S20N11S03N	3.0	65	115	293.48
S20N11S05N	5.0	113	115	429.32
S20N11S07N	7.5	123	115	578.87
S20N11S10N	10	193	115	682.69
S20N11S15N	15	216	115	845.12
S20N11S25N	25	375	115	1416.22
NEMA 2, INDOOR W/TAPS*, NO LUGS				
T20P11S50EE	50	340	115	2407.71
T20P11S75EE	75	510	115	3524.78
T20P11S99EE	100	600	115	3430.42
3 PHASE 480Δ-120/208Y				
NEMA 2, INDOOR W/TAPS**, NO LUGS				
V48M28T15EE	15	152	150	994.06
V48M28T30EE	30	230	150	1211.07
V48M28T45EE	45	310	150	1472.90
V48M28T75EE	75	480	150	2086.13
V48M28T12EE	112.5	600	150	2922.56
V48M28T22EE	225	1100	150	5009.65

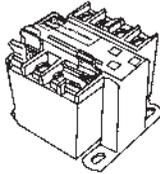
*Taps: +1 - 5%, -2 - 5% @240V Primary;
+2 - 2.5%, -4 - 2.5% @480V Primary
**Taps: +2 - 2.5%, -4 - 2.5%
(+) Reduces Output Voltage
(-) Increases Output Voltage
Type "V" & "T" Floor Mounted.
Lugs on Pages 72 and 73.

WEATHERSHIELD KITS FOR NEMA 2

Vendor Code: **WES**

Catalog Number	Description	Price Each
WS11	T Series 50KVA	13.44
WS16	T Series 75 & 100 KVA	13.44
WS31	V48 Series 15-45 KVA	13.44
WS33	V48 Series 50-112.5 KVA	13.44
WS34	V48 Series 225-1000 KVA	13.44

CONTROL



Vendor Code: **WES**

Catalog Number	Primary Volts	Second Volts	Volt Amps	Price Each
C0050E1B	120/240V	24V	50VA	72.73
C0075E1B	120/240V	24V	75VA	92.78
C0100E1B	120/240V	24V	100VA	103.96
C0150E1B	120/240V	24V	150VA	123.07
C0200E1B	120/240V	24V	200VA	176.39
C0250E1B	120/240V	24V	250VA	191.54
C0300E1B	120/240V	24V	300VA	206.67
C0350E1B	120/240V	24V	350VA	233.65
C0500E1B	120/240V	24V	500VA	290.27
C0050E2A	240/480V	120V	50VA	89.04
C0075E2A	240/480V	120V	75VA	99.74
C0100E2A	240/480V	120V	100VA	113.41
C0150E2A	240/480V	120V	150VA	326.76
C0200E2A	240/480V	120V	200VA	175.77
C0250E2A	240/480V	120V	250VA	177.56
C0300E2A	240/480V	120V	300VA	183.66
C0350E2A	240/480V	120V	350VA	206.67
C0500E2A	240/480V	120V	500VA	230.53
C0750E2A	240/480V	120V	750VA	358.72
C1000E2A	240/480V	120V	1000VA	945.28

Above Control Transformers Include Secondary Fuse Clips
See Page 193 for Selection Procedure.

PRIMARY FUSE KIT FOR CONTROL TRANSFORMERS

Vendor Code: **WES**

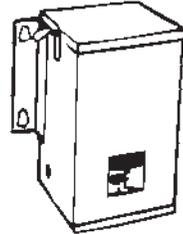
Catalog Number	Description	Price Each
PFK1	2-P CC Fuse	38.08

Fuses Not Included

Full Load Current on Page 199.



BUCK-BOOST



- Sand and Resin Encapsulated design
- Suitable for indoor and outdoor application
- Totally enclosed, non-ventilated enclosures
- Mountable in any position indoors and upright only outdoors
- 185°C Insulation System, 115°C rise standard

Vendor Code: **WES**

Catalog Number	KVA	Weight Each	Price Each
INPUT 120/240: OUTPUT 12/24			
S10N04A81N	.05	6 lbs.	136.55
S10N04A82N	.10	6 lbs.	146.68
S10N04A83N	.15	10 lbs.	159.47
S10N04P26P	.25	13 lbs.	234.70
S10N04P51P	.50	13 lbs.	240.02
S10N04P76P	.75	20 lbs.	309.36
S10N04P01P	1.00	30 lbs.	451.30
S10N04P16P	1.50	40 lbs.	606.35
INPUT 120/240: OUTPUT 16/32			
S10N06A82N	.10	6 lbs.	146.68
S10N06A83N	.15	10 lbs.	159.47
S10N06P26P	.25	13 lbs.	234.69
S10N06P51P	.50	13 lbs.	240.04
S10N06P76P	.75	20 lbs.	309.36
S10N06P01P	1.00	30 lbs.	451.30
S10N06P16P	1.50	40 lbs.	490.18

Wiring Diagram and Selection on Page 194.

TRANSFORMER VIBRATION ISOLATION PADS



Vendor Code: **J-M**

Catalog Number	Description	Price Each
NK4	4" x 4"	7.55



**IF YOU NEED UNINTERRUPTIBLE POWER SUPPLIES,
 ELLIOTT ELECTRIC SUPPLY HAS WHAT YOU NEED!**

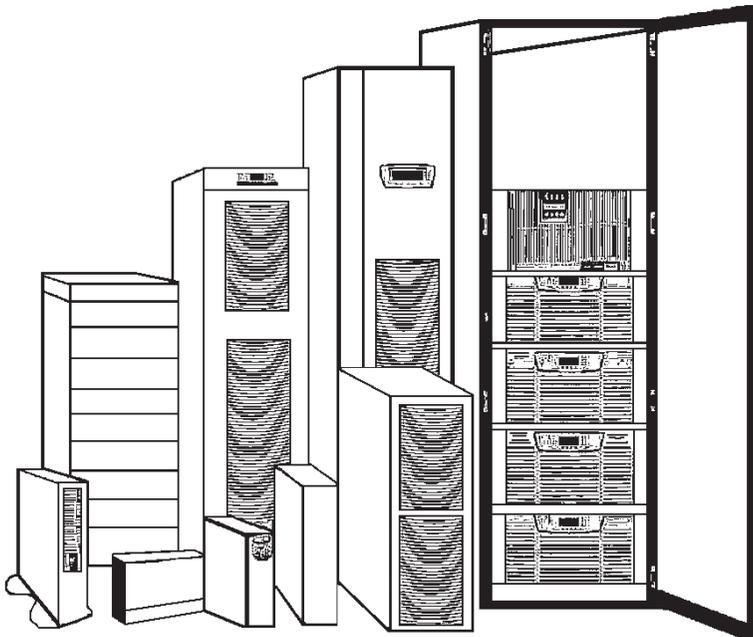
DISTRIBUTION EQUIPMENT

Uninterruptible power supplies from Eaton Powerware protect your electronic equipment against expensive repairs and costly downtime. With quality products, precise engineering, and over 40 years in the uninterruptible power supply business, Powerware offers a full line of UPS solutions to cover every situation from desktop to data center. Whatever your application, this is your one stop for all your power protection needs.

Powerware systems offer world class protection against up to nine different power problems: power failures, power sags, power surges, under-voltage, over voltage, electrical line noise, frequency variation, switching harmonics and harmonic distortion.

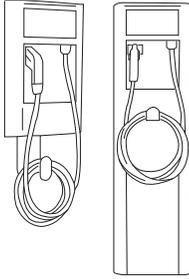
- Models available from 700VA - 750kVA
- Single and three phase units available with a wide range of operating voltages
- Tower and rack mount units available
- Batteries are user replaceable and may be serviced while the unit is hot
- Advanced Battery Management technology offered on most models that significantly prolongs battery life
- Three phase UPSs employ a double-conversion topology to completely isolate protected load from utility power
- Output power factors as high as 0.9 easily accommodate high power factor load requirements
- Select models use Powerware Hot Sync technology to parallel multiple modules and provide redundancy, extra capacity and scalability
- Single phase models offer 2-year limited warranty, 10-year pro-rated warranty and up to \$250,000 in equipment protection
- Three phase models offer warranty plus service protection plans

MANY MODELS AVAILABLE. CONTACT ELLIOTT ELECTRIC SUPPLY FOR AN APPRAISAL OF YOUR NEEDS.



ELECTRIC VEHICLE CHARGING EQUIPMENT

MARINA POWER & LIGHTING EQUIPMENT



Eaton offers a full line of electric vehicle charging solutions for a variety of applications. In addition to Eaton's stock offering of Level 1 and Level 2 charging stations, Eaton can custom-configure a solution for almost any electric vehicle charging need.

LEVEL 1 AND LEVEL 2 CHARGING STATIONS

- Stainless steel NEMA Type 3R enclosure
- Hardwired installation
- 24-foot charging cord
- Standard SAE J1772 connector
- Custom options available including LED illumination, utility-grade metering, and cord-and-plug power connection

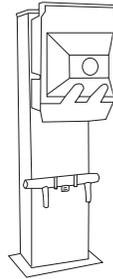
Vendor Code: **CHD**

Catalog Number	Description	Price Each
LEVEL 1 CHARGING STATION		
EVSEL116HNAW	16A, 120V AC, 12-Hour Charge Time 1.9 kW with Cord Management	1075.00
LEVEL 2 CHARGING STATION		
EVSEL230HNAW	30A, 208/240V AC, 6 to 8-Hour Charge Time 7.2 kW with Cord Management	1175.00

LEVEL 3 DC QUICK CHARGER

Made-to-order solution for commercial applications. A 3-Phase input voltage produces up to 50kW of 400V DC power, charging an electric vehicle's lithium ion battery up to 80% in 30 minutes. DC Quick Chargers use a CHADEMO power connector, which is a future option for the SAE J1772 AC/DC connector. Each unit is designed to fit your specific application.

Please contact your local Elliott Electric Supply for more information.



Harbor Mate



Lighthouse



Mariner

Eaton's Marina Power and Lighting brand is known around the world for quality and dependability. They offer a complete line of marina temporary power and lighting products and design services. Backed by over twenty years of sales and technical experience, Eaton can offer you a complete turnkey solution for your next marina or RV park project.

MARINA POWER AND LIGHTING CAPABILITIES AND PRODUCTS INCLUDE:

- Site evaluation and custom project design
- Complete product offering from power distribution through point-of-use power pedestal
- Product customization to meet local code compliance
- Metered water and electrical hookups with remote read capability
- Point-of-sale credit card processing for easy customer access
- Pedestals made of heavy duty polycarbonate or stainless steel for a lifetime of durability
- Custom paint colors available

Contact your local Elliott Electric Supply to find out how to put Eaton's Marina Power and Lighting to work for you!



Powering Business Worldwide

THREE LEVELS OF ELECTRIC VEHICLE CHARGING

Current electric vehicle charging system technologies fall into one of three standardized levels. Note that time to charge depends significantly on the characteristics of an individual vehicle, especially its battery type and chemistry.

Level 1: 120V AC / Time to charge: 8–14 hours

These are included in all electric vehicles.

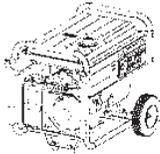
Level 2: 240V AC / Time to charge: 4–8 hours

This level uses a special SAE J1772 connector. Customers may confuse this with a quick charger.

Level 3: DC Quick Charge: up to 500V DC / Time to charge: 15–30 minutes

Plug standards are still in development. The Society of Automotive Engineers (SAE) is working on a J1772 Combo Connector which combines the connections for Level 2 and DC in one connector.

PORTABLE GENERATORS 5 - 17.5KW



Eaton's portable generator line offers the perfect solution for home use, camping, construction or outdoor events. The wide range of sizes give you the flexibility to choose as much power as you need for your specific application.

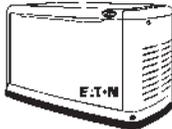
- Low-tone muffler for quiet operation
- Up to 10 hours of run time
- Low oil shutdown protects engine
- 2 year limited warranty

Vendor Code: **CHD**

Catalog Number	Description	Price Each
RECOIL START		
5939CH	5.5kW, 120/240V	812.44
5940CH	6.5kW, 120/240V	1087.24
ELECTRIC START		
EGENP7500E	7.5kW, 120/240V	1186.98
EGENP17500E	17.5kW, 120/240V	3773.46

For Sizing Recommendations See **Pages 191-192**

AIR-COOLED GENERATORS 8 - 20KW



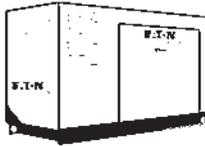
- User friendly digital controller
- Operate at 60db or less sound level
- Electronic governor for consistent run speed
- External GFCI outlet for running additional items during an outage
- Flexible fuel line connector (17 and 20 kW only)
- Composite mounting pad
- Natural gas or LP gas operation (field convertible)
- Superior harmonics allow flawless operation of sensitive electronics such as computers
- Best in class service network allows for piece of mind

Vendor Code: **CHD**

Catalog Number	kW LPG/NG	Voltage	RPM	Price Each
EGENX8	8/7 kW	120/240V	3600	2341.23
EGENX11	11/10 kW	120/240V	3600	2804.52
EGENX14	14/14 kW	120/240V	3600	4911.00
EGENX17	17/16 kW	120/240V	3600	4053.03
EGENX20A*	20/18 kW	120/240V	3600	4722.08

*Aluminum Enclosure
Group 26R Battery Not Included.
For Sizing Recommendations See **Pages 191-192**

LIQUID COOLED STANDBY GENERATORS 22 - 150KW



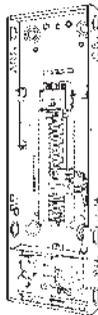
- Fully automatic operation
- Corrosion resistant, sound attenuated enclosure
- Natural gas or LPG operation
- Advanced alternator design for clean electrical output
- Automatic Transfer Switches sold separately

Vendor Code: **CHD**

Catalog Number	Size (kW)	RPM	Price Each
120/240V SINGLE PHASE - NATURAL GAS			
EGEN27ANAY	27kW	1800	13350.76
EGEN36ANAN	36kW	1800	14686.65
EGEN45ANSN	45kW	3600	15754.77
EGEN60ANSN	60 kW	3600	20026.19

For Sizing Recommendations See **Pages 191-192**
1800 RPM Generators Have Aluminum Enclosures
Contact Elliott Electric Supply for Special Pricing on Larger Units.

GEN-READY LOAD CENTER



- 22 circuits for non-essential loads and 14 emergency circuits.
- UL® Listed.
- Space saving design.

Vendor Code: **CHD**

Catalog Number	Description	Price Each
CH36B200EGPK	36CIR, 200A W/50A ATS	2040.77

Complete Unit, Includes Cover



Powering Business Worldwide

“GREEN” AUTOMATIC TRANSFER SWITCHES WITH POWER SAVER CONTROL and Whole House Surge Protection



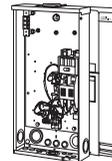
- Can effectively use a smaller generator by managing loads
- Unique and most advanced active load management system to get the most out of your generator
- Actively manages the 2 largest loads preventing the generator from being overloaded while allowing other circuits to function
- Universal, works with any generator
- Whole house surge standard
- Complies with 2008 NEC 702.5 (B) where load management is required

Vendor Code: **CHD**

Catalog Number	Description	Price Each
NON SE RATED		
EGSU100ACA	100A Non SE Rated	664.08
EGSU200ACA	200A Non SE Rated	1202.22
SERVICE ENTRANCE RATED		
EGSU100NSEACA	100A SE Rated	878.23
EGSU200NSEACA	200A SE Rated	1434.91
EGSU400NSEAC	400A SE Rated	3511.20

Complete Unit, Includes Cover

AUTOMATIC TRANSFER SWITCHES



EGSX200NSEA

- Double contactor design meets new UL requirements
- Fully automatic operation senses power failure and engages generator
- Undervoltage dropout switches to generator power when utility voltage falls below 80%
- Service entrance rated models eliminate need for separate service disconnect

Vendor Code: **CHD**

Catalog Number	Description	Price Each
EGSX100A	100A, 120/240V, N3R	351.03
EGSX200A	200A, 120/240V, N3R	946.75
EGSX200NSEA	200A, 120/240V, N3R	960.96

*Service Entrance Rated as Required by Certain Electric Utilities.

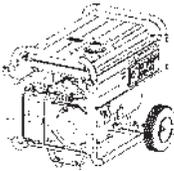
ABOUT GENERAC

Hurricanes, ice storms, and severe thunderstorms all happen and can cause lengthy power outages. Extended or recurring outages are inconvenient and may result in financial loss or worse. Generac offers a full range of products for all kinds of applications, both natural gas and propane, to keep the power on when the weather is at its worst.

The heart of every Generac genset is its engine and alternator. Generac builds each engine from the block up and adds Generac-designed fuel delivery, cooling, and exhaust systems. Depending upon size, 98% of Generac generators feature Generac manufactured rotors and stators made right here in America. As an extra measure of safety and confidence, most Generac products are UL listed by Underwriters Laboratories.

PORTABLE GENERATORS

5 - 17.5KW



Great for the jobsite or the home, Generac's line of gasoline powered portable generators offer power wherever you require it. With both recoil start and electric start models available, Generac has a portable generator for every need.

- Low-tone muffler for quiet operation
- Up to ten hours of run time
- Low oil shutdown protects engine
- Two year limited warranty

Vendor Code: **GNR**

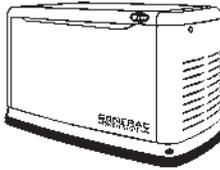
Catalog Number	Description	Price Each
RECOIL START		
5939	5.5kW, 120/240V	689.00
5940	6.5kW, 120/240V	976.00
ELECTRIC START		
5943	7.5kW, 120/240V	1212.00
5735	17.5kW, 120/240V	3336.00

For Sizing Recommendations See **Pages 191-192**

Note: Generac available in select Elliott Electric Supply locations only.

AIR-COOLED GENERATORS

8 - 20KW



- Best-in-class power quality
- Streamline, stylish steel enclosure
- Cleaner burning engine
- User friendly digital controls
- External GFCI outlet

Vendor Code: **GNR**

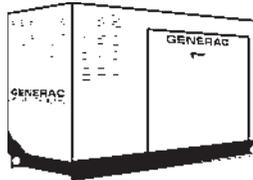
Catalog Number	kW LPG/NG	Voltage	RPM	Price Each
AIR-COOLED				
5882	8/7 kW	120/240V	3600	2481.00
5883	10/9 kW	120/240V	3600	2972.00
5884	14/13 kW	120/240V	3600	3728.00
5885	17/16 kW	120/240V	3600	4779.00
5887*	20/18 kW	120/240V	3600	5004.00

*Aluminum Enclosure

For Sizing Recommendations See **Pages 191-192**

QT SERIES STANDBY GENERATORS

22 - 150KW



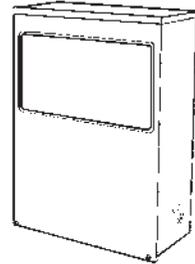
- Full automatic operation
- Corrosion resistant, sound attenuated enclosure
- Natural gas or LPG operation
- Advanced alternator design for clean electrical output

Vendor Code: **GNR**

Catalog Number	Description	Voltage	Price Each
120/240V SINGLE PHASE - NATURAL GAS			
QT02724ANAX	22kW	1800	12861.41
QT03624ANAX	27kW	1800	14147.15
QT04524ANSX	45kW	3600	15176.34
QT06024SNSX	60kW	3600	19292.12
120/208 3-PHASE - NATURAL GAS			
QT06024GNSX	60kW	3600	19292.12

Contact your local Elliott Electric Supply for special pricing on larger units.

AUTOMATIC TRANSFER SWITCHES



- For use with Generac standby generators
- NEMA 3R enclosure
- Single and three phase units available
- UL listed

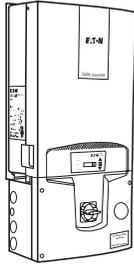
Vendor Code: **GNR**

Catalog Number	Description	Price Each
RTS16EZA1	100A w/NEMA 16 Circuit Loadcenter	546.00
RTSX100A3	100A, 120/240, N3R	367.00
RTSX200A3	200A, 120/240, N3R	741.00
RTSD200A3	200A, 120/240*, N3R	867.00

*Service Entrance Rated

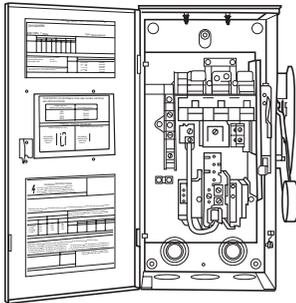
GENERAC[®]

SOLAR INVERTERS


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
PV240	360VDC Input/3.8kW 240VAC Output	2678.00
PV250	360VDC Input/5.0kW 240VAC Output	3142.80
PV260	360VDC Input/6.0kW 240VAC Output	3392.80
PV270	360VDC Input/7.0kW 240VAC Output	4014.00

SOLAR DISCONNECTS


 Vendor Code: **CHD**

Catalog Number	Description	Price Each
DH162URKN	1 Pole 60A 600VDC Fusible NEMA 3R	243.32
DH162NRK	1 Pole 60A 600VDC Non-Fusible NEMA 3R	367.08

EATON

Powering Business Worldwide

SOLAR COMBINER BOX



Combiner boxes provide the housing to combine and connect the conductors from several arrays and/or solar panels into one main bus or feed, and are also useful when there is significant distance between the inverter and the solar panels. Cooper Bussmann combiner boxes offer complete flexibility with the number of circuits, enclosure options and output conductors.

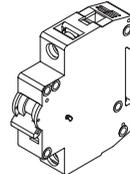
- Continuous duty rated for 600V DC and output terminals rated for 90°C
- ETL Listed to UL 1741
- Copper bus for efficient combining of high currents
- NEMA 3, 3R, 4 & 4X enclosures ratings in powder coated steel
- Optional stainless steel and fiberglass enclosures available
- Seamless gaskets on doors provide a water-tight and dust-tight seal
- Large enclosures provide ample wire bending space
- Contain only Cooper Bussmann finger-safe fuse holders and power distribution blocks rated to 1000V DC
- Configured for positive and negative grounded arrays
- Standard combiner boxes range from 4 to 24 poles

 Vendor Code: **BUS**

Catalog Number	Description	Price Each
BCBS0800R	8 Circuit 600V DC, NEMA 3R	595.00
BCBS1200R	12 Circuit 600V DC, NEMA 3R	646.00

Fuses Not Included. Also Available in NEMA 4 & 4X and with Integrated Disconnect.

SUPPLEMENTAL PROTECTORS



UL 1077 Supplemental Circuit Protectors

- UL 1077, CSA CS22.2 No.235, and IEC 60947-2 certified
- Used as circuit protection in solar applications per UL 690 requirements
- Current limiting design
- Width is 17.5mm per pole
- Rated for 10kaic @ 277/480Vac

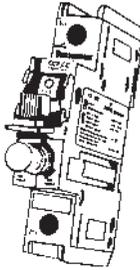
 Vendor Code: **CHC**

Catalog Number	Amperage	Trip Curve*	Price Each
UL 1077 1 POLE**			
WMZS1C05	5	C	67.90
WMZS1C10	10	C	67.20
WMZS1C15	15	C	67.20
WMZS1C20	20	C	67.20
WMZS1C30	30	C	67.20

*B & D Curve Versions are Available

**Two and Three Pole Versions are Available

COMPACT CIRCUIT PROTECTORS



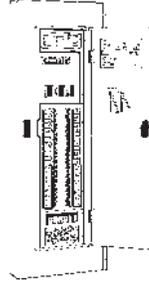
- 3X the protection - 1/3 the space of equivalent rated circuit breaker
- DIN RAIL mount for quick installation
- Finger safe construction
- Blown fuse indication
- 200 kA SCCR with low peak and Class CC fuses

Vendor Code: **BUS**

Catalog Number	Amps	Poles	Price Each
CCP130CC	30	1	26.66
CCP230CC	30	2	54.48
CCP330CC	30	3	82.26

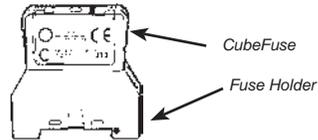
Bussmann

by **EATON**

**SELECTIVE COORDINATION PANELBOARD
MEETS 2008 NEC REQUIREMENTS FOR SELECTIVE
COORDINATION OF CRITICAL CIRCUITS**


- UL 98 listed and meets NEC requirements for selective circuit coordination
- Easily securable with finger safe Low Peak CUBEFUSE fuses
- NEMA 1 or NEMA 3R panels available in single or three phase configuration up to 600V AC
- 18, 30, & 42 circuits, up to 60A per circuit
- Available short circuit current rating up to 200 kA
- Uses same 20"W x 5 3/4"D x 50"H (or 59") footprint as traditional panelboard

Contact your local Elliott Electric Supply
for more information!

**CUBEFUSE DUAL ELEMENT TIME DELAY
CLASS J 600V AC**


- Industry's first finger safe fuse!
- Small Footprint - Delivers class J performances in less space than Class CC size
- Permanent open fuse indicator
- Versatility - Fuse basics may be snapped together and mounted to 55 mm DIN rail or mounted directly to panel
- Used as branch circuit protection in new Bussmann selective coordination panelboard

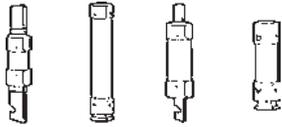
Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
CUBEFUSES			
TCF15	15	12	34.59
TCF20	20	12	34.59
TCF30	30	12	34.59
TCF50	50	12	54.81
TCF60	60	12	54.81
TCF100	100	6	114.48
CUBEFUSE HOLDERS			
TCFH30	30	12	9.67
TCFH60	60	12	13.69
TCFH100	100	6	17.12

Dual Element Time Delay · One-Time General Purpose · Fuse Reducers · Fuse Blocks

FUSETRON DUAL ELEMENT TIME DELAY

CLASS RK5 1/10-600A
250/600V AC 200 KAIC



FRSR70 - FRSR1 - FRNR70 - FRNR1 -
FRSR600 - FRSR60 - FRNR600 - FRNR60

Vendor Code: **BUS**

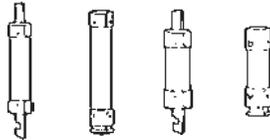
Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
FRNR1	1	10	11.85
FRNR5	5	10	9.00
FRNR10	10	10	9.00
FRNR15	15	10	7.23
FRNR20	20	10	7.23
FRNR25	25	10	7.23
FRNR30	30	10	7.23
FRNR35	35	10	13.20
FRNR40	40	10	13.20
FRNR45	45	10	13.20
FRNR50	50	10	13.20
FRNR60	60	10	13.20
FRNR70	70	5	29.68
FRNR80	80	5	29.68
FRNR90	90	5	29.69
FRNR100	100	5	29.68
FRNR125	125	1	65.24
FRNR150	150	1	65.24
FRNR175	175	1	65.25
FRNR200	200	1	65.36
FRNR225	225	1	143.04
FRNR250	250	1	143.04
FRNR300	300	1	143.04
FRNR400	400	1	143.14
FRNR600	600	1	193.05
600V AC			
FRSR1	1	10	23.78
FRSR5	5	10	18.14
FRSR10	10	10	18.14
FRSR15	15	10	16.01
FRSR1712	17.5	10	16.01
FRSR20	20	10	16.01
FRSR25	25	10	16.01
FRSR30	30	10	16.14
FRSR35	35	10	27.57
FRSR40	40	10	27.48
FRSR45	45	10	27.57
FRSR50	50	10	27.57
FRSR60	60	10	27.57
FRSR70	70	5	56.78
FRSR80	80	5	56.88
FRSR90	90	5	56.78
FRSR100	100	5	56.78
FRSR125	125	1	113.57
FRSR150	150	1	113.57
FRSR175	175	1	113.57
FRSR200	200	1	113.57
FRSR225	225	1	227.10
FRSR250	250	1	227.10
FRSR300	300	1	227.10
FRSR400	400	1	227.10
FRSR600	600	1	329.92

Other Amperages Available.

See Page 202 for motor Horsepower ratings.

EDISON DUAL ELEMENT TIME DELAY

CLASS RK5 1/10-600A
250/600V AC 200 KAIC



ECSR70 - ECSR1 - ECNR70 - ECNR1 -
ECSR600 - ECSR60 - ECNR600 - ECNR60

Vendor Code: **EDN**

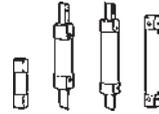
Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
ECNR1	1	10	8.16
ECNR5	5	10	8.16
ECNR10	10	10	8.16
ECNR15	15	10	6.53
ECNR20	20	10	6.53
ECNR25	25	10	6.53
ECNR30	30	10	6.53
ECNR35	35	10	11.93
ECNR40	40	10	11.93
ECNR45	45	10	11.93
ECNR50	50	10	11.93
ECNR60	60	10	11.93
ECNR70	70	5	26.99
ECNR80	80	5	26.99
ECNR90	90	5	26.80
ECNR100	100	5	26.99
ECNR125	125	1	58.96
ECNR150	150	1	59.12
ECNR175	175	1	58.96
ECNR200	200	1	59.12
ECNR225	225	1	129.20
ECNR250	250	1	129.20
ECNR300	300	1	129.20
ECNR400	400	1	129.20
ECNR600	600	1	174.03
600V AC			
ECSR1	1	10	21.60
ECSR5	5	10	16.39
ECSR10	10	10	16.39
ECSR15	15	10	14.47
ECSR1712	17.5	10	14.47
ECSR20	20	10	14.47
ECSR25	25	10	14.47
ECSR30	30	10	14.47
ECSR35	35	10	24.80
ECSR40	40	10	24.80
ECSR45	45	10	24.80
ECSR50	50	10	24.80
ECSR60	60	10	24.80
ECSR70	70	5	51.42
ECSR80	80	5	51.42
ECSR90	90	5	51.29
ECSR100	100	5	51.42
ECSR125	125	1	102.59
ECSR150	150	1	102.59
ECSR175	175	1	102.59
ECSR200	200	1	102.59
ECSR225	225	1	205.11
ECSR250	250	1	205.11
ECSR300	300	1	205.11
ECSR400	400	1	205.11
ECSR600	600	1	300.18

Other Amperages Available.

See Page 202 for motor Horsepower ratings.

ONE-TIME GENERAL PURPOSE CLASS K5 1-600A 250/600V AC

50 KAIC 0-60A
10 KAIC 65-600A

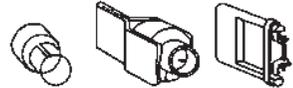


Vendor Code: **EDN**

Catalog Number	Amps	AIC	Carton Quantity	Price Each
250V AC				
KON30	30	50K	10	3.10
KON60	60	50K	10	5.07
KON100	100	10K	5	19.21
KON200	200	10K	5	45.68
600V AC				
KOS30	30	50K	10	13.38
KOS60	60	50K	10	23.16
KOS100	100	10K	5	43.41
KOS200	200	10K	5	108.19

Other Amperages Available.

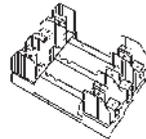
FUSE REDUCERS



Vendor Code: **BUS**

Catalog Number	Volts	Fuse Size	Clip Size	Carton Quantity	Price Each
263R	250	30	60	10	20.78
216R	250	60	100	10	29.01
2621R	250/600	100	200	10	58.31
663R	600	30	60	10	19.58
616R	600	60	100	10	45.49

FUSE BLOCKS CLASS RK5, K5 & H

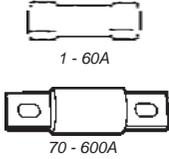


Vendor Code: **EDN**

Catalog Number	Poles	Max. Amps	Price Each
250V AC			
H250301C	1	30	12.66
H250302C	2	30	21.93
H250303C	3	30	32.16
H250601C	1	60	19.40
H250602C	2	60	32.77
H250603C	3	60	39.08
600V AC			
H600303C	3	30	42.59
H600603C	3	60	49.14

*All Blocks Shown Have Box Lugs.
Screw or Pressure Plate Terminals Available.

LOW PEAK DUAL ELEMENT TIME DELAY CLASS J - 600V AC



1 - 60A

70 - 600A

Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
JDL10	10	10	21.89
JDL12	12	10	21.89
JDL15	15	10	21.89
JDL20	20	10	21.89
JDL25	25	10	21.89
JDL30	30	10	21.89
JDL35	35	10	37.33
JDL40	40	10	37.33
JDL50	50	10	37.33
JDL60	60	10	37.49
JDL70	70	1	77.08
JDL80	80	1	77.08
JDL90	90	1	77.09
JDL100	100	1	77.08
JDL125	125	1	154.21
JDL150	150	1	154.21
JDL175	175	1	154.20
JDL200	200	1	154.21
JDL250	250	1	309.48
JDL300	300	1	309.48
JDL400	400	1	309.48
JDL600	600	1	548.47

TIME DELAY

CLASS L 600V AC 200 KAIC

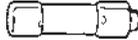


Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
SILVER ELEMENT			
LCL800	800	1	614.78
LCL1000	1000	1	747.21
LCL1200	1200	1	747.22
LCL1600	1600	1	890.80
LCL2000	2000	1	1285.40
LCL2500	2500	1	1735.10
LCL3000	3000	1	2000.37
LCL4000	4000	1	2748.71

See technical information on Pages 201 - 204.

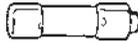
REJECTION TIME DELAY CLASS CC 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
HCTR1	1	10	18.91
HCTR112	1.5	10	18.91
HCTR2	2	10	18.91
HCTR3	3	10	18.91
HCTR5	5	10	18.91
HCTR10	10	10	20.34
HCTR30	30	10	20.33

REJECTION FAST ACTING CLASS CC 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
HCLR1	1	10	15.76
HCLR112	1.5	10	15.76
HCLR2	2	10	15.76
HCLR3	3	10	15.76
HCLR4	4	10	15.76
HCLR5	5	10	15.76
HCLR6	6	10	15.75
HCLR8	8	10	15.76
HCLR10	10	10	15.76
HCLR15	15	10	15.76
HCLR20	20	10	15.76
HCLR25	25	10	15.76
HCLR30	30	10	15.76

REJECTION TIME DELAY CURRENT LIMITING CLASS CC 13/32" X 1-1/2" 600V AC 200 KAIC



Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
EDCC1	1	10	18.92
EDCC3	3	10	18.92
EDCC5	5	10	18.92
EDCC10	10	10	18.92
EDCC15	15	10	18.92
EDCC20	20	10	18.92
EDCC30	30	10	18.92

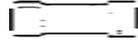
INLINE FUSE HOLDERS



Vendor Code: EDN

Catalog Number	Wire Size	Carton Quantity	Price Each
NON-BREAKAWAY			
HEBAA	#12-#8	1	21.57

NON-REJECTION TIME DELAY CLASS CC 13/32" X 1-1/2" 250/500V AC 10 KAIC



• Low cost supplemental protection of 125V, 250V and 480V inductive circuits

Vendor Code: EDN

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
MEN12	0.5	10	6.07
MEN610	0.6	10	6.07
MEN1	1	10	6.07
MEN2	2	10	6.07
MEN3	3	10	6.07
MEN4	4	10	6.07
MEN5	5	10	6.07
MEN10	10	10	6.07
MEN15	15	10	6.07
MEN20	20	10	6.07
MEN30	30	10	6.07
500V AC			
MEQ1	1	10	17.36
MEQ2	2	10	17.36
MEQ3	3	10	17.36
MEQ4	4	10	17.36
MEQ5	5	10	17.36
MEQ6	6	10	17.36
MEQ10	10	10	17.36
MEQ12	12	10	17.36
MEQ15	15	10	17.36
MEQ20	20	10	17.36
MEQ30	30	10	17.36

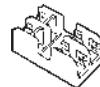
NON-REJECTION TIME DELAY CURRENT LIMITING CLASS CC 13/32" X 1-1/2" 200 KAIC



Vendor Code: BUS

Catalog Number	Amps	Carton Quantity	Price Each
600 VOLT			
SC15	15	4	6.10
SC20	20	4	7.44
480 VOLT			
SC30	30	2	11.41
SC60	60	1	15.58

30A FUSE BLOCK



Vendor Code: EDN

Catalog Number	Poles	Max. Amps	Price Each
NON-REJECTION TYPE			
BM6031PQ	1	20	8.12
BM6032PQ	2	20	13.85
BM6033PQ	3	20	17.69
REJECTION TYPE			
BC6031PQ	1	20	13.28
BC6032PQ	2	20	18.02
BC6033PQ	3	20	23.68

*"PQ" Denotes Pressure Plate w/Quick Connection, Box Lug and Screw Type Connections Available Upon Request.

ELECTRONIC FUSE 5MM X 20MM 250V AC



GDB

 Vendor Code: **BUS**

Catalog Number	Amps	Carton Quantity	Price Each
FAST ACTING, LOW BREAKING GLASS TUBE			
GDB500MA	0.5	5	2.09
GDB1A	1	5	2.09
GDB2A	2	5	2.09
GDB4A	4	5	2.09
GDB5	5	5	2.09
GDB10A	10	5	2.09
TIME DELAY, LOW BREAKING GLASS TUBE			
GDC2A	2	5	2.06
GDC5	5	5	2.06

ELECTRONIC FUSE FAST ACTING 1/4" X 1-1/4" GLASS TUBE

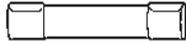


AGC

 Vendor Code: **EDN**

Catalog Number	Amps	Volts	Carton Quantity	Price Each
250V GLASS TUBE				
AGC.5	0.5	250	5	1.08
AGC1	1	250	5	0.75
AGC2	2	250	5	0.75
AGC212	2.5	250	5	0.75
AGC3	3	250	5	0.75
AGC4	4	250	5	0.75
AGC5	5	250	5	1.11
AGC6	6	250	5	1.11
AGC10	10	250	5	1.16
AGC15	15	250	5	1.11
AGC20	20	250	5	1.11
AGC25	25	125	5	1.11
AGC30	30	125	5	1.11

ELECTRONIC FUSE FAST ACTING 1/4" X 1-1/4" CERAMIC TUBE



ABC

 Vendor Code: **EDN**

Catalog Number	Amps	Volts	Carton Quantity	Price Each
250V CERAMIC TUBE				
ABC1	1	250	5	3.25
ABC2	2	250	5	1.80
ABC3	3	250	5	1.80
ABC4	4	250	5	1.80
ABC5	5	250	5	1.80
ABC6	6	250	5	1.80
ABC8	8	250	5	1.80
ABC10	10	250	5	1.80
ABC15	15	250	5	1.80
ABC20	20	250	5	2.51
ABC25	25	125	5	2.51
ABC30	30	125	5	2.51

ELECTRONIC FUSE TIME DELAY 1/4" X 1-1/4" 250V AC



MDL



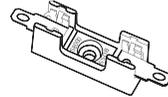
MDA

 Vendor Code: **EDN**

Catalog Number	Amps	Volts	Carton Quantity	Price Each
250V GLASS TUBE				
MDL12	0.5	250	5	1.82
MDL1	1	250	5	1.82
MDL2	2	250	5	1.82
MDL3	3	250	5	1.82
MDL4	4	250	5	1.82
MDL5	5	250	5	1.82
MDL6	6	250	5	1.82
MDL7	7	250	5	1.82
MDL8	8	250	5	1.82
MDL10	10	32	5	1.82
250V CERAMIC TUBE				
MDA1	1	250	5	2.92
MDA2	2	250	5	2.92
MDA3	3	250	5	2.92
MDA4	4	250	5	2.92
MDA5	5	250	5	2.92
MDA6	6	250	5	2.92
MDA7	7	250	5	2.92
MDA8	8	250	5	2.92
MDA15	15	250	5	2.92
MDA20	20	125	5	2.92
MDA30A	30	125	5	2.92

See technical information on Pages 201 – 204.

FUSE HOLDER FOR 1/4" X 1-1/4" FUSES


 Vendor Code: **BUS**

Catalog Number	Description	Price Each
S83011	Holder with Screw Terminals	4.82

INLINE FUSE HOLDERS


 Vendor Code: **BUS**

Catalog Number	Description	Price Each
HHT	10A 5mm x 20mm	3.16
HRK	15A 1/4" x 1-1/4"	4.68

FUSE PULLERS


 Vendor Code: **BUS**

Catalog Number	Fuse Size	Price Each
FP3	1" – 1-3/4"	36.78

 Vendor Code: **IDE**

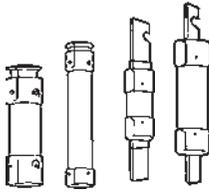
Catalog Number	Fuse Size	Price Each
34001	9/32" – 1/2"	8.39
34002	1/2" – 1"	14.16

Bussmann

by **E.T.N.**

**DUAL ELEMENT
TIME DELAY**

CLASS RK5 1/10 – 600A
250/600V AC 200 KAIC

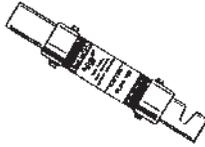


Vendor Code: **L-F**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC NON-INDICATING			
FLNR1	1	10	9.20
FLNR5	5	10	9.05
FLNR10	10	10	9.05
FLNR15	15	10	7.28
FLNR20	20	10	7.28
FLNR25	25	10	7.28
FLNR30	30	10	7.28
250V AC INDICATING			
FLNR35ID	35	10	13.54
FLNR40ID	40	10	13.55
FLNR45ID	45	10	13.54
FLNR50ID	50	10	13.54
FLNR60ID	60	10	13.54
FLNR70ID	70	5	30.40
FLNR80ID	80	5	30.40
FLNR90ID	90	5	28.98
FLNR100ID	100	5	30.40
FLNR125ID	125	1	67.03
FLNR150ID	150	1	67.03
FLNR175ID	175	1	63.92
FLNR200ID	200	1	67.03
FLNR225ID	225	1	146.44
FLNR250ID	250	1	146.44
FLNR300ID	300	1	146.44
FLNR400ID	400	1	146.00
FLNR600ID	600	1	197.32
600V AC INDICATING			
FLSR1ID	1	10	25.22
FLSR5ID	5	10	19.26
FLSR10ID	10	10	19.26
FLSR15ID	15	10	16.97
FLSR17.5ID	17.5	10	16.97
FLSR20ID	20	10	16.97
FLSR25ID	25	10	16.97
FLSR30ID	30	10	16.97
FLSR35ID	35	10	29.12
FLSR40ID	40	10	29.12
FLSR45ID	45	10	29.12
FLSR50ID	50	10	29.12
FLSR60ID	60	10	29.12
FLSR70ID	70	5	60.18
FLSR80ID	80	5	60.18
FLSR90ID	90	5	60.18
FLSR100ID	100	5	60.18
FLSR125ID	125	5	120.40
FLSR150ID	150	5	120.40
FLSR175ID	175	5	120.40
FLSR200ID	200	5	120.40
FLSR225ID	225	5	165.22
FLSR250ID	250	5	240.75
FLSR300ID	300	5	240.75
FLSR400ID	400	5	240.75
FLSR600ID	600	5	349.34

See Page 202 for motor Horsepower ratings.

**ULTRA-FAST CLEARING
DUAL-ELEMENT TIME DELAY**
CLASS RK1 POWR-PRO
1/10 – 600A 250/600V AC 200 KAIC

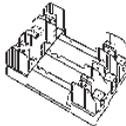


- Specification grade fuse with silver elements.
- Silver elements provide superior equipment protection with lowest I₂T ratings.
- Ultra fast clearing time provides extra protection for equipment during faults.

Vendor Code: **L-F**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
LLNRK20	20	10	12.48
LLNRK30	30	10	10.62
LLNRK60	60	10	22.48
LLNRK100	100	5	42.73
LLNRK150	150	5	94.10
LLNRK200	200	5	94.10
600V AC			
LLSRK30	30	10	23.76
LLSRK60	60	10	40.88
LLSRK100	100	5	84.31
LLSRK150	150	5	192.93
LLSRK200	200	5	192.93
LLSRK400	400	5	385.73

**FUSE BLOCKS
CLASS H/K5 & R SERIES**



Vendor Code: **L-F**

Catalog Number	Poles	Max Amps	Price Each
250V AC			
LH250301C	1	30	12.58
LH250302C	2	30	21.70
LH250303C	3	30	31.82
LH250601C	1	60	18.19
LH250602C	2	60	30.69
LH250603C	3	60	36.60
LH251001CR	1	100	52.21
LH251002C	2	100	89.49
LH251003CR	3	100	113.31
600V AC			
LH600303C	3	30	39.85
LH600603C	3	60	45.87
LH601003C	3	100	117.17

*All Blocks Shown Have Box Lugs. Screw or Pressure Plate Terminals Are Available.

See technical information on Pages 201 – 204.

**ONE TIME FUSES
CLASS K5**

1 – 600A 250/600V AC 50 KAIC



- Adequate interruption capacity (50,000 KAIC) for residence and many smaller facilities.
- Economical protection, when lowest initial cost is the major consideration.

Vendor Code: **L-F**

Catalog Number	Amps	Carton Quantity	Price Each
250V AC			
NLN20	20	10	3.60
NLN30	30	10	3.13
NLN40	40	10	5.61
NLN50	50	10	5.65
NLN60	60	10	5.65
NLN100	100	5	21.90
NLN200	200	5	51.57
NLN600	600	5	202.82

**TIME DELAY
CLASS L 600V AC 200 KAIC**



Vendor Code: **L-F**

Catalog Number	Amps	Carton Quantity	Price Each
SILVER ELEMENT			
KLPC800	800	1	1154.56
KLPC1200	1200	1	1154.56
KLPC2000	2000	1	1984.70
KLPC4000	4000	1	4164.80
KLPC6000	6000	1	7796.36

Littelfuse®
POWR-GARD™ Products

REJECTION FEATURE CLASS CC 600V AC 200 KAIC (13/32" X 1-1/2")



KLDR TIME DELAY FOR CONTROL CIRCUITS

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
KLDR1	1	10	21.20
KLDR2	2	10	21.20
KLDR3	3	10	21.20
KLDR15	15	10	21.20

KLKR FAST ACTING NON-INDUCTIVE LOADS

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
KLKR1	1	10	17.69
KLKR2	2	10	17.69
KLKR3	3	10	17.69
KLKR5	5	10	17.69
KLKR8	8	10	17.63
KLKR10	10	10	17.69
KLKR15	15	10	17.69
KLKR20	20	10	17.69
KLKR25	25	10	17.69
KLKR30	30	10	17.69

CCMR TIME DELAY FOR MOTOR CIRCUITS

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
CCMR10	10	10	20.55
CCMR15	15	10	20.55
CCMR20	20	10	20.53
CCMR30	30	10	20.55
CCMR40	40	10	45.63

CLASS CC/CD 20A GANGABLE FUSE BLOCKS

Vendor Code: L-F

Catalog Number	Poles	Max. Amps	Price Each
NON-REJECTION TYPE			
L60030M1PQ	1	20	8.25
L60030M3PQ	3	20	18.03
REJECTION TYPE			
L60030C1PQ	1	20	12.68
L60030C3PQ	3	20	26.46

"PQ" Denotes Pressure Plate with Quick Connection. Box Lug and Screw Type Connections Available upon Request.

See technical information on Pages 201 – 204.

NON-REJECTION TIME DELAY FOR MOTOR CIRCUITS (13/32" X 1-1/2")



Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
FLM1	1	10	6.79
FLM2	2	10	6.79
FLM3	3	10	6.79
FLM4	4	10	6.79
FLM5	5	10	6.79
FLM8	8	10	6.79
FLM10	10	10	6.79
FLM15	15	10	6.79
FLM20	20	10	6.79
FLM25	25	10	6.79
FLM30	30	10	6.79

FLQ SERIES 500V AC

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
FLQ1	1	10	19.40
FLQ2	2	10	19.40
FLQ3	3	10	19.40
FLQ4	4	10	19.40
FLQ5	5	10	19.40
FLQ6	6	10	19.40
FLQ8	8	10	19.40
FLQ10	10	10	19.40
FLQ12	12	10	19.40
FLQ15	15	10	19.40
FLQ20	20	10	19.40
FLQ30	30	10	19.40

TIME-LAG SLC SERIES - CLASS G (13/32" X 1-5/8")

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
480V AC			
SLC30	30	10	11.48
SLC60	60	10	15.86
600V AC			
SLC15	15	10	6.16
SLC20	20	10	7.53

Other Amperages are Available.

Littelfuse®
POWR-GARD™ Products

TIME DELAY CLASS J 600V AC 200 KAIC



1 – 60A

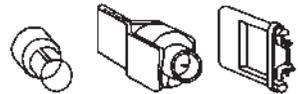


70 – 600A

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
600V AC			
JTD15	15	10	24.50
JTD20	20	10	24.50
JTD30	30	10	24.50
JTD40	40	10	41.73
JTD50	50	10	41.73
JTD60	60	10	41.73
JTD70	70	5	86.19
JTD80	80	5	86.19
JTD100	100	5	86.19
JTD125	125	1	172.34
JTD150	150	1	172.34
JTD175	175	1	199.72
JTD200	200	1	207.56
JTD250	250	1	345.91
JTD300	300	1	345.91
JTD400	400	1	345.91
JTD600	600	1	630.42

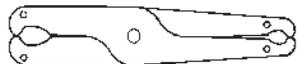
FUSE REDUCERS



Vendor Code: L-F

Catalog Number	Fuse Size Amps	Clip Size Amps	Price Each
250V AC			
LRU263M	30	60	19.49
LRU216	60	100	27.37
LRU2621	100	200	47.61
600V AC			
LRU663M	30	60	23.23
LRU616	60	100	41.88
LRU2621	100	200	47.61

FUSE PULLERS



Vendor Code: L-F

Catalog Number	Fuse Size	Price Each
600V AC		
LPFP	9/16" – 1-19/32"	33.69

Vendor Code: IDE

Catalog Number	Fuse Size	Price Each
250V AC		
34001	9/32" – 1/2"	8.39
0–100A / 250V AC		
34002	1/2" – 1"	14.16

Glass Tube · Ceramic Tube · UL Fuse Classification Chart

GLASS TUBE

1/4" X 1-1/4"



FAST ACTING

311 & 312 SERIES (TYPE AGC)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
32V (311)			
311010	10	5	0.50
311030	30	5	0.50
250V (312)			
312.500	0.5	5	0.93
312001	1	5	0.68
312002	2	5	0.68
312003	3	5	0.68
312005	5	5	0.92
312010	10	5	1.25

Other Amperages are Available.
Fuse Holders also Available.

TIME DELAY

313 SERIES (TYPE MDL)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
32V (313)			
313001	1	5	2.02
313002	2	5	1.74
313003	3	5	1.74
313005	5	5	1.74
313008	8	5	1.74
313010	10	5	1.64

Other Amperages are Available.
Fuse Holders also Available.

CERAMIC TUBE

1/4" X 1-1/4"



FAST ACTING

314 SERIES (TYPE ABC)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
250V (314)			
314005	5	5	1.62
314010P	10	5	1.62
314015	15	5	1.62
314020	20	5	2.26

Other Amperages are Available.
Fuse Holders also Available.

TIME DELAY

326 SERIES (TYPE MDA)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
250V (326)			
326001	1	5	2.77
326005	5	5	2.77
326010	10	5	2.77
326020	20	5	2.77

Other Amperages are Available.
Fuse Holders Also Available.

See technical information on Pages 201 – 204.

GLASS TUBE

5MM X 20MM



FAST ACTING

217 SERIES (TYPE GDB)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
250V			
217.500	0.5	5	1.19
217001	1	5	1.19
217002	2	5	1.19
217004	4	5	1.19
217005	5	5	1.19

Other Amperages are Available.
Fuse Holders also Available.

TIME DELAY

218 SERIES (TYPE GDC)

Vendor Code: L-F

Catalog Number	Amps	Carton Quantity	Price Each
250V			
218001	1	5	2.50
218002	2	5	2.50

Other Amperages are Available.
Fuse Holders also Available.

UL FUSE CLASSIFICATION CHART

UL Class	Fuse Overload Characteristics	Interrupting Rating, Amperes	AC Voltage Rating	Available Ampere Ratings	Littelfuse Series Number	Bussman Series Number	Edison Series Number
L	Time-Delay	200,000	600	200 – 6000 601 – 4000 200 – 2000	KLPC KLLU LDC *	KRPC KLU n/a	n/a LCL n/a
RK1***	Time-Delay	200,000	250 600	1/10 – 600	LLNRK LLSRK	LPNRK LPSRK	LENRK LESRK
	Fast-Acting	200,000	250 600	1 – 600	KLNR KLSR	KTNR KTSR	NCLR SCLR
RK5	Time-Delay	200,000	250 600	1/10 – 600	FLNR & FLNR-ID FLSR & FLSR-ID	FRNR FRSR	ECNR ECSR
T	Fast-Acting	200,000	300 600	1 – 1200	JLLN ** JLLS	JJN JJS	TJN TJS
J	Time-Delay	200,000	600	1 – 600	JTD & JTD-ID	LPJ	JDL
	Fast-Acting	200,000	600	1 – 600	JLS	JKS	JFL
CC	Time-Delay	200,000	600	1/10 – 30 1/4 – 30	KLDR CCMR (formally KLMR)	FNOR LPCC	HCTR EDCC
	Fast-Acting	200,000	600	1/10 – 30	KLKR	KTKR	HCLR
CD	Time-Delay	200,000	600	35 – 60	CCMR	LPCC	EDCC
G	Time-Delay	100,000	480	1/2 – 60	SLC	SC	SEC
K5	Fast-Acting	50,000	250 600	1 – 600	NLNI NLS	NON NOS	KON KOS
H	Renewable Fuses Fast-Acting	10,000	250 600	1 – 600	RLN RLS	REN RES	ERN ERS

* LDC Rated 600 Volts AC/DC

** JLLN Class T is UL Listed at 300 Volts

*** Class RK1 Fuses are Ultra-Fast Clearing

NON-METALLIC SHEATH CABLE (ROMEX)


 Vendor Code: **COP**

Catalog Number	Size	Lbs. per 1000 ft.	Ctn. Qty.	Price per 1000 ft.
2 CONDUCTOR WITH GROUND				
RX142WG250	14	58	250*	193.55
RX122WG250	12	85	250*	294.31
RX102WG250	10	126	250*	516.79
RX82WG	8	189	500	811.48
RX62WG	6	258	500	1146.09
3 CONDUCTOR WITH GROUND				
RX143WG250	14	76	250*	297.89
RX123WG250	12	109	250*	454.63
RX103WG250	10	167	250*	719.82
RX83WG	8	270	500	1157.00
RX63WG	6	360	500	1690.84
RX43WG	4	563	500	4310.10

*Available in 250' Cartons & 1000' Reels; Additional \$2 Charge for 1000' Reels.

UNDERGROUND FEEDER (UF) (RATED FOR DIRECT BURIAL)


 Vendor Code: **COP**

Catalog Number	Size	Lbs. per 1000 ft.	Ctn. Qty.	Price per 1000 ft.
2 CONDUCTOR WITH GROUND				
UF142WG250	14	70	250	242.23
UF122WG250	12	108	250	371.27
UF102WG250	10	141	250	576.97
UF82WG	8	223	500	994.27
UF62WG	6	304	500	1297.32

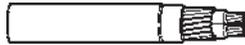
1000' Reels Also Available.

NOTICE: Prices shown are based on Comex at \$3.55 per pound, prices will change weekly. Visit ElliottElectric.com for current pricing.



Try QuickSelect Now!
Non-Metallic Sheath
Cable (Romex)

SERVICE ENTRANCE CABLE COPPER CONDUCTOR


 Vendor Code: **COP**

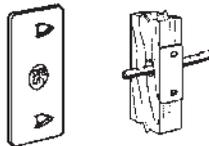
Catalog Number	Size	Lbs. per 1000 ft.	Price per 1000 ft.
TYPE SEU CABLE - 3 CONDUCTOR			
SEU83	8	222	1001.53
SEU63	6	328	1514.71
SEU43	4	491	2357.84
SEU23	2	747	3680.85
SEU203	2/0	1371	7364.67
TYPE SER CABLE - 4 CONDUCTOR			
SER4446CU1000	4	587	4396.84
SER34500	3	722	4762.67
SER241000	2	891	5707.95
SER13WG500	1	1117	7178.92
SER10WG500	1/0	1382	9008.36
SER20WG500	2/0	1713	11269.92
SER30WG500	3/0	2129	14131.96

ROMEX CONNECTORS WITH LOCKNUT


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
650DC2	1/2"	100	31.26
670DC2	3/4"	25	81.31
672DC2	1"	10	160.88
674DC2	1-1/4"	10	236.87
675DC2	1-1/2"	25	381.38
676DC2	2"	25	458.92

SAFETY NAIL PLATE


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
732SP	1-3/8" x 2-23/64"	100	11.36

STAPLES (ROMEX & SEU)


 Vendor Code: **TAB**

Catalog Number	Max. Wire Size	Ctn. Qty.	Price per 100 pcs.
17120	12/2 WG or 14/2 WG	100	4.73
17130TB	12/2 WG or 14/2 WG	500	5.09
17122	10/3 or 12/3	100	6.35
17132	10/3 or 12/3	500	4.75
17123	6/3 SEU	100	23.13

PLASTIC ROMEX CONNECTORS


 Vendor Code: **ARL**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
FOR SINGLE AND MULTIPLE CABLES			
NM94	1/2" Snap-in Connection	25	15.14
NM95	3/4" Snap-in Connection	50	30.22

PLASTIC KNOCK OUT BUSHINGS

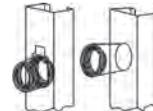

 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
9791	1/2"	100	24.63
9792	3/4"	100	29.93
9793	1"	50	49.82
9794	1-1/4"	50	64.01
9795	1-1/2"	25	70.97
9796	2"	20	110.42

 Vendor Code: **DOT**

1216D	2-1/2"	25	113.68
-------	--------	----	--------

EASY SNAP GROMMETS



- Snap one grommet into standard 1-11/32" field punched hole OR snap two together into any shape factory punched hole
- Provides full 360° protection for cable and makes cable pulls easier
- Delivers compliance with NEC Article 300-4(b)(1) and CEC Rule 12-516
- Fits any size or shape metal stud hole
- Yellow for better visibility

 Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
ESG1	Snap-in Grommets	100	28.19

ARMORED CABLE

250 FT. COILS



MC COIL

Vendor Code: **ALF**

Catalog Number	Size	Lbs. per 1000 ft.	Price per 1000 ft.
ALUMINUM JACKET – SOLID CONDUCTORS			
MC142BKWH	14/2 WG	85	417.93
MC143BKRDWH	14/3 WG	105	653.07
MC122BKWH	12/2 WG*	110	421.33
MC123BKRDWH	12/3 WG*	140	722.28
MC124BKRDBLWH	12/4 WG*	170	977.76
MC102BKWH	10/2 WG*	250	896.72
MC103BKRDWH	10/3 WG*	250	1256.69
MC104BKRDBLWH	10/4 WG*	250	1972.88
ALUMINUM JACKET – STRANDED CONDUCTORS			
MC122STBKWH	12/2 WG	110	529.61
MC82WG	8/2 WG	270	1268.99
MC83WG	8/3 WG	335	1785.41
MC62WG	6/2 WG	370	1878.95
MC63WG	6/3 WG	480	2580.91
MC43WG	4/3 WG	690	3651.17
MC33WG	3/3 WG	815	4574.55
STEEL JACKET – SOLID CONDUCTORS			
SMCBL122BKWH	12/2 WG	117	421.33
SMCBL123BKRDWH	12/3 WG	140	722.28
SMCBL124BKRDBLWH	12/4 WG	170	977.76
SMCBL102BKWH	10/2 WG	220	896.72
SMCBL103BKRDWH	10/3 WG	270	1256.69

*Stocked Conductor Colors, Please Specify When Ordering
120V Colors:

2-Conductors = (BK,WH), (RD,WH), (BL,WH)

3-Conductors = (BK,RD,WH), (RD,BL,WH), (BK,BL,WH)

4-Conductors = (BK,RD,BL,WH)

480/277V Colors:

2-Conductors = (BR,GY), (OR,GY), (YL,GY), (PR,GY)

3-Conductors = (BR,OR,GY), (OR,YL,GY), (BR,YL,GY)

4-Conductors = (BR,OR,YL,GY), (BR,YL,PR,GY)

HOSPITAL FACILITIES CABLE

Vendor Code: **ALF**

Catalog Number	Size	Lbs. per 1000 ft.	Price per 1000 ft.
ALUMINUM JACKET – SOLID CONDUCTORS			
HCF122BKWH	12/2 WG	133	699.84
HCF123BKWHRD	12/3 WG	155	1031.84
HCF124WG250	12/4 WG	185	1556.32

1000' Reels Also Available

HCF, or Hospital Grade Cable, is constructed in the same manner as standard AC cable, but with the addition of a green grounding conductor. This additional ground allows HCF to be used in patient care areas of healthcare facilities including hospitals, nursing homes dental offices, outpatient facilities and medical centers per NEC 517.13.

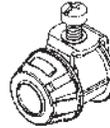
AFC
CABLE SYSTEMS

ARMORED CABLE

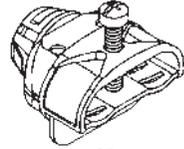
SNAP-IN CONNECTORS



38ASP



SG38ASP

846SP or
3838ASPVendor Code: **BRI**

Catalog Number	Size	Type	Carton Quantity	Price per 100 pcs.
1/4" – 10/3 AC / MC CABLE				
SG38ASP	3/8"	Single Insulated Saddle-Type	50	67.56
38ASP	3/8"	Single Insulated Push-In	50	90.00
846SP	3/8"	Duplex Non-Insulated Set Screw	20	153.92
3838ASP	3/8"	Duplex Push-In Insulated	20	198.00

Suitable for Steel and Aluminum

ARMORED CABLE

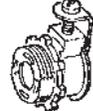
SCREW-TYPE CONNECTORS



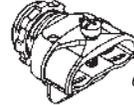
501DC2



560DC2



561DC2



601DC2

1000 or
1001Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
SET SCREW (STEEL ONLY)			
501DC2	3/8"	100	34.78
SET SCREW (STEEL & ALUMINUM)			
560DC2	3/8"	100	114.51
561DC2	3/4"	50	353.01
DUPLEX			
601DC2	3/8"	20	179.57
ANTI-SHORT BUSHINGS			
1000	0	50	25.80
1001	1	50	29.34

Basic Differences Between AC (BX) and MC Cables

- AC (previously called BX) cable is limited to a maximum of four conductors, plus a grounding conductor, in sizes 14 AWG to 1 AWG.
- MC cable is not limited to the number of conductors and comes in sizes from 18 AWG to 2000 kcmil.
- AC cable contains a 16 AWG bonding strip, which is in constant contact with the metal armor, allowing the armor and bonding strip combination to act as an equipment ground.
- MC cable does not contain a bonding strip, and the armor is not by itself an equipment ground. However, it supplements the internal grounding conductor.
- Moisture-resistant, fire-retardant paper wraps individual conductors of AC cable. Individual conductors of MC cable are not wrapped in paper but do have an overall polyester assembly tape.

ALUMINUM URD UNDERGROUND CABLE


 Vendor Code: **ALU**

Catalog Number	Conductor Size	Trade Name	Price per 1000 ft.
3 CONDUCTOR			
URD4	4-4-4	Vassar	688.33
URD2	2-2-4	Stephens	1007.72
URD10	1/0-1/0-2	Brenau	1084.50
URD20	2/0-2/0-1/0	Converse	1282.56
URD30	3/0-3/0-1/0	Hollins	1525.22
URD40	4/0-4/0-2/0	Sweetbriar	1768.67

ALUMINUM SERVICE DROP CABLE


 Vendor Code: **ALU**

Catalog Number	Conductor Size	Trade Name	Price per 1000 ft.
6TRIPLEX	#6	Voluta	438.33
4TRIPLEX	#4	Periwinkle	554.17
2TRIPLEX	#2	Conch	742.50

ALUMINUM SERVICE ENTRANCE CABLE


 Vendor Code: **ALU**

Catalog Number	Conductor Size	Price per 1000 ft.
3 CONDUCTOR		
SEU63	6-6-6	623.44
SEU43	4-4-4	799.75
SEU23	2-2-2	1067.94
4 CONDUCTOR		
SER6666	6-6-6-6	819.44
SER4446	4-4-4-6	904.86
SER2224	2-2-2-4	1352.75
SER20	2/0-2/0-2/0-1	2412.38
SER40	4/0-4/0-4/0-2/0	3439.76



Try QuickSelect Now!
 Cables

TYPES THHN AND TFFN (COPPER)


 Vendor Code: **COP**

Catalog Number	Lbs. per 1000 ft.	Allowable Amps	Conduit Size*	Price per 1000 ft.
SOLID WIRE				
THHN14SOLBK500	17	25	1/2	71.52
THHN12SOLBK500	24	30	1/2	107.89
THHN10SOLBK500	37	40	1/2	170.59
STRANDED WIRE				
TFFN18STBK500	9	14	1/2	45.95
TFFN16STBK500	12	18	1/2	62.86
THHN14STBK500	17	25	1/2	81.53
THHN12STBK500	24	30	1/2	125.10
THHN10STBK500	39	40	1/2	193.29
THHN8STBK500	63	55	3/4	308.68
THHN6BK**	98	75	3/4	474.92
THHN4BK**	157	95	1	734.17
THHN3BK**	187	110	1-1/4*	919.69
THHN2BK**	232	130	1-1/4*	1151.16
THHN1**	298	150	1-1/4*	1474.89
THHN10**	368	170	1-1/2*	1768.60
THHN20**	458	195	2"	2217.00
THHN30**	570	225	2"	2781.27
THHN40**	711	260	2"	3492.59
THHN250**	848	290	2-1/2"	4302.99
THHN350**	1169	350	3"	6076.36
THHN500**	1648	430	3"	8410.69

*Minimum Conduit Size for Four Conductors.
 **Requires No Lube, Footmarked Every Two Feet.
 See Page 196 for Conduit Fill Table.

TYPE XHHW (ALUMINUM-COMPACT STRAND)

 Vendor Code: **ALU**

Catalog Number	Lbs. per 1000 ft.	Allowable Amps	Conduit Size*	Price per 1000 ft.
XHHW2	86	100	1-1/4*	275.19
XHHW1	110	115	1-1/4*	401.63
XHHW20	163	150	1-1/2"	570.07
XHHW30	200	175	2"	707.44
XHHW40	247	205	2"	787.07
XHHW250	269	230	2"	960.32
XHHW350	401	255	2-1/2"	1348.82
XHHW400	452	280	2-1/2"	1576.75

Available in 500 and 1000' Spools
 *Minimum Conduit Size for 4 Conductors
 See Page 197 for Conduit Fill Table.
 THHN is Now Available in Aluminum Conductors

FOR WIRE SPECIFICATIONS AND VOLTAGE
 DROP INFORMATION, SEE PAGE 195

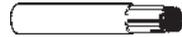
NOTICE: Prices shown are based on Comex at \$3.55 per pound, prices will change weekly.
 Visit ElliottElectric.com for current pricing.

SOFT DRAWN BARE COPPER (GROUND WIRE)


 Vendor Code: **COP**

Catalog Number	Lbs. per 1000 ft.	Feet per Spool	Price per 1000 ft.
SOLID			
BARE8SOL	50	500	270.88
BARE6SOL	80	315	428.97
BARE4SOL	126	200	741.16
BARE2SOL	200	125	1109.43
STRANDED			
BARE20ST1000	410	1000	2109.73
BARE40ST1000	653	1000	3349.38

TRAY CABLE (600 VOLT)



* Listed for direct burial and for use in Class 1, Division 2 hazardous locations and Class 1 control circuits.

 Vendor Code: **COP**

Catalog Number	AWG Size	Ins. Cond.	O.D.	Price per 1000 ft.
TC1431000	14	3	0.325	367.14
TC1451000	14	5	0.384	565.71
TC143WG1000	14	4*	0.353	498.57
TC1441000	14	4	0.353	498.57
TC147500	14	7	0.417	934.29
TC1231000	12	3	0.367	527.14
TC123WG1000	12	4*	0.399	688.57
TC1241000	12	4	0.399	688.57
TC127500	12	7	0.474	1254.29
TC1031000	10	3	0.438	801.43
TC103WG1000	10	4*	0.478	1027.14
TC1041000	10	4	0.478	1027.14
TC83WG1000	8	3	0.572	1764.29
TC63WG1000	6	3	0.67	2602.86
TC43WG1000	4	3	0.795	3534.29
TC23WG1000	2	3	0.958	5298.57
TC203WG500	2/0	3	1.281	9464.29
TC303WG500	3/0	3	1.391	11901.43

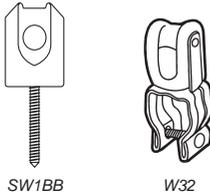
*Insulated Green Grounded Wire.
 Note: 8 AWG and Larger - Ground Wire is Bare.

MACHINE TOOL WIRE (MTW)


 Vendor Code: **COR**

Catalog Number	Lbs. per 1000 ft.	Price per 1000 ft.
MTW16STBK	9	65.85
MTW16STBK	13	93.05
MTW14STBK	19	135.18
MTW12STBK	29	182.73
MTW10STBK	42	285.96

SERVICE ENTRANCE HARDWARE

Vendor Code: **TAB**

Catalog Number	Type	Price per 100 pcs.
SCREW IN TYPE		
SW1BB	Midget Insulator	401.61
SW2BB	Medium Duty Insulator	1181.67
SW3BB	Heavy Duty Reinforced	1846.88
CLAMP ON TYPE		
W32	Insulator for 2" Pipe	2209.27
W33	Insulator for 2-1/2" Pipe	5790.36

"CLAMP-ON" ENTRANCE CAPS

Vendor Code: **BRI**

Catalog Number	Size	Price per 100 pcs.
RIGID & EMT		
1251	1/2"	366.30
1252	3/4"	427.14
1253	1"	498.11
1254	1-1/4"	469.37
1255	1-1/2"	864.72
1256	2"	949.45
1257	2-1/2"	6975.93
1258	3"	8249.20
1259	3-1/2"	13602.65
1260	4"	14173.05

Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
PVC WEATHERHEADS			
5133742	1-1/4"	20	1152.72
5133695	1-1/2"	20	1386.63
5133743	2"	5	2407.86
5133697	3"	2	11961.40
5133699	4"	2	23303.75

WEDGE CLAMPS

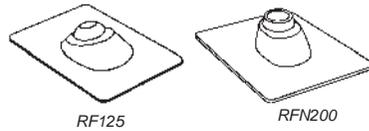
Vendor Code: **TAB**

Catalog Number	Conduit Range	Price per 100 pcs.
W621	#1 Stranded – #6 Solid Aluminum	300.96
W201	#2/0 Stranded – #2 Solid	513.90
W401	#4/0 Stranded – #2/0 Solid	660.70

Thomas & Betts

A Member of the ABB Group

ROOF FLASHINGS

Vendor Code: **BRI**

Catalog Number	Size	Price per 100 pcs.
GALVANIZED ROOF FLASHING		
RF125*	1-1/4"	1407.63
RF200*	2"	1483.91
RF250*	2-1/2"	1493.58
NEOPRENE ROOF FLASHING		
RFN200	2"	1556.32
RFN300	3"	3353.77

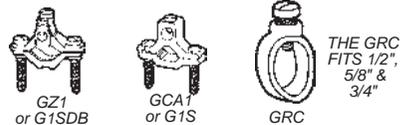
*Neoprene Collar Included

GROUND RODS

Vendor Code: **SGP**

Catalog Number	Size	Bundle Quantity	Price per 100 pcs.
BONDED COPPER			
C126	1/2" x 6'	5	1427.79
C128	1/2" x 8'	5	1936.48
C586	5/8" x 6'	5	1892.40
C588	5/8" x 8'	5	2875.78
C5810	5/8" x 10'	5	2724.88
C348	3/4" x 8'	3	3967.33
C3410	3/4" x 10'	3	4416.48
GALVANIZED			
ZZ586	5/8" x 6'	5	1070.37
ZZ588	5/8" x 8'	5	1059.23

GROUND CLAMPS

THE GRC
FITS 1/2",
5/8" &
3/4"Vendor Code: **NSI**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
DIE CAST – UL LISTED			
GZ1	1/2" – 1" Pipe	25	196.42
ALUMINUM			
GCA1	1/2" – 1" Pipe	25	564.04
GCA2	1-1/4" – 2" Pipe	10	1450.63
GCA4	2-1/2" – 4" Pipe	3	4571.75
BRONZE – UL LISTED			
G1S	1/2" – 1" Pipe	20	412.67
G1SBS	1/2" – 1" Pipe*	20	491.95
G2S	1-1/4" – 2" Pipe	10	1384.39
G4S	2-1/2" – 4" Pipe	6	3600.46
BRONZE – UL LISTED DIRECT BURIAL			
G1SDB	1/2" – 1" Pipe	20	567.64
SILICON BRONZE – UL LISTED			
GRC3834	3/8" – 3/4" Gr. Rod	25	213.65

*Contains Brass Screws

PORTABLE CORD 600 VOLT TYPE SEOW SEOPRENE™ JACKET



Flexible and tough jacket. Offers -50°C to 105°C temperature extremes. Excellent abrasion, ozone, sunlight, chemical and oil resistance, with water and mold resistant non-wicking lightweight polypropylene fillers. Water resistant with high dielectric insulation. Lightweight, long lasting, easy to carry and easy to handle. All components are recyclable and non-hazardous for environmental landfill disposal. Color coded conductors for easy identification.

Special uses requiring flexibility and mechanical toughness, high environmental resistance and flame retardant. Push button remote control, stage equipment and lighting. Industrial control and robotic systems. Outdoor applications. Suitable and approve for submersion in water.

Vendor Code: **COR**

Catalog Number	Size	Insulation	Nom. O.D.	Price per 1000 ft.
SE00W183	18/3	0.031	0.365	471.68
SE00W163	16/3	0.032	0.390	499.51
SE00W164	16/4	0.032	0.420	672.37
SE00W143	14/3	0.045	0.525	808.50
SE00W144	14/4	0.045	0.575	992.29
SE00W123	12/3	0.045	0.595	1164.35
SE00W124	12/4	0.045	0.645	1372.02
SE00W103	10/3	0.045	0.665	1523.91
SE00W104	10/4	0.045	0.705	1784.15
SE00W83	8/3	0.045	0.701	2511.50
SE00W84	8/4	0.045	0.783	3107.90
SE00W63	6/3	0.060	0.818	3548.10
SE00W64	6/4	0.060	0.892	4236.95
SE00W44	4/4	0.060	1.104	5139.69

300 VOLT TYPE SJEW SEOPRENE™ JACKET

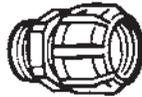
Vendor Code: **COR**

Catalog Number	Size	Insulation	Nom. O.D.	Price per 1000 ft.
SJEW163	16/3	0.032	0.330	449.63
SJEW164	16/4	0.032	0.335	582.02
SJEW143	14/3	0.032	0.370	672.53
SJEW123	12/3	0.032	0.430	953.35

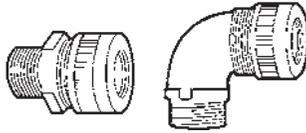
NOTICE: Prices shown are based on Comex at \$3.55 per pound, prices will change weekly.
Visit ElliottElectric.com for current pricing.



CORD CONNECTORS



NON-METALLIC



METALLIC

Vendor Code: **TAB**

Catalog Number	Cord Range	NPT Size	Ctn. Qty.	Price per 100 pcs.
STRAIGHT BODY, NON-METALLIC				
2920NM	.125 - .375	1/2"	25	662.95
2921NM	.310 - .560	1/2"	25	662.95
2922NM	.500 - .750	1/2"	25	662.95
2932NM	.500 - .750	3/4"	10	727.73
STRAIGHT BODY, METALLIC				
2920	.125 - .375	1/2"	25	714.42
2921	.310 - .560	1/2"	25	714.42
2922	.500 - .750	1/2"	10	714.42
2930	.125 - .375	3/4"	10	742.34
2931	.375 - .500	3/4"	10	824.84
2932	.500 - .750	3/4"	10	824.84
2942	.700 - .950	1"	10	1039.60

Vendor Code: **CRS**

Catalog Number	Cord Range	NPT Size	Ctn. Qty.	Price per 100 pcs.
STRAIGHT BODY, METALLIC				
CG50250	.15 - .25	1/2"	25	702.62
CG50350	.25 - .35	1/2"	25	702.62
CG50450	.35 - .45	1/2"	25	702.62
CG50560	.45 - .56	1/2"	25	702.62
CG50650	.55 - .65	1/2"	25	702.62
CG75250	.15 - .25	3/4"	10	780.38
CG75350	.25 - .35	3/4"	10	780.38
CG75450	.35 - .45	3/4"	10	780.38
CG75560	.45 - .56	3/4"	10	780.38
CG75650	.55 - .65	3/4"	10	780.38
CG75750	.65 - .75	3/4"	10	780.38
CG100650	.55 - .65	1"	5	1033.80
CG100750	.65 - .75	1"	5	1033.80
CG100850	.75 - .85	1"	5	1033.80
CG100950	.85 - .95	1"	5	1033.80

Vendor Code: **CRS**

Catalog Number	Cord Range	NPT Size	Ctn. Qty.	Price Each
CGB499	1.00 - 1.18	1-1/4"	5	34.86
CGB4911	1.18 - 1.37	1-1/4"	5	30.37
CGB599	1.00 - 1.18	1-1/2"	5	30.37
CGB5911	1.18 - 1.37	1-1/2"	5	34.86
CGB6913	1.37 - 1.62	2"	2	55.25
CGB6915	1.62 - 1.87	2"	2	55.25
CGB6917	1.87 - 2.18	2"	1	72.53
CGB7917	1.87 - 2.18	2-1/2"	1	72.95
90 DEGREE ANGLE BODY				
CGE193	.250 - .375	1/2"	10	19.03
CGE296	.625 - .750	3/4"	10	34.74

STRAIN RELIEF GRIPS BOX CONNECTOR



Vendor Code: **PAS**

Catalog Number	Size	Cable Range	Price per 100 pcs.
BOX30	1/2"	.30 - .40	1879.00
BOX40	1/2"	.40 - .54	1995.00
BOX52	3/4"	.52 - .73	22.34
BOX70	1"	.70 - .97	2396.00
DELUXE GRIPS			
CG410	1/2"	.56 - .61	4428.00
CG612	3/4"	.67 - .74	5446.00

BUS DROP GRIPS



Vendor Code: **PAS**

Catalog Number	Cable Range	Price per 100 pcs.
FC40	.40 - .56	1406.00
FC52	.52 - .73	1608.00
FC70	.70 - .97	2438.00

THERMOSTAT WIRE (PLASTIC JACKETED)

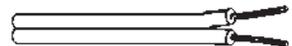


Vendor Code: **COR**

Catalog Number	Size	Feet per Spool	Price per 1000 ft.
552020507	20/2	500	86.00
552030507	20/3	500	129.58
552040407	20/4	250	180.95
552050407	20/5	250	243.34
552060407	20/6	250	253.64
552080407	20/8	250	338.05

18 Gauge Also Available

TYPE SPT 300 VOLT LAMP CORD (250' SPOOL)



Vendor Code: **COR**

Catalog Number	Size	Feet per Spool	Price per 1000 ft.
600006607	18/2	250	198.33
601266607	16/2	250	292.49

EMT CONDUIT



- Unique diamond knurl pattern reduces contact surface area, speeding up installation.
- Proprietary Silverslick coating provides a smoother surface at the point of contact, easing wire pull and push.
- Special steel chemistry makes Republic Conduit's EMT the easiest conduit to bend currently available in the marketplace.

Vendor Code: **CON**

Catalog Number	Size	Bundle Size	Lift Size	Price per 100 feet
EMT12	1/2"	100	7000	27.74
EMT34	3/4"	100	5000	48.03
EMT1	1"	100	3000	87.92
EMT114	1-1/4"	50	2000	142.77
EMT112	1-1/2"	50	1500	175.02
EMT2	2"	30	1200	208.30
EMT212	2-1/2"	10	610	367.73
EMT3	3"	10	510	471.62
EMT312	3-1/2"	10	370	616.75
EMT4	4"	10	300	635.65

For Bending Instructions, See Page 208.
2-1/2" Through 4" is Same O.D. as Rigid Conduit.

EMT ELBOWS

90°, 45°, 30°



Vendor Code: **ROB**

Catalog Number	Size	Weight per 100	Ctn. Qty.	Price per 100 pcs.
90 DEGREE ELBOWS				
EMT1290	1/2"	28	50	236.83
EMT3490	3/4"	46	50	259.94
EMT190	1"	86	25	395.80
EMT11490	1-1/4"	148	25	490.51
EMT11290	1-1/2"	198	20	570.22
EMT290	2"	286	10	837.23
EMT21290	2-1/2"	536	1	2037.60
EMT390	3"	720	1	3037.09
EMT31290	3-1/2"	1080	1	4065.63
EMT490	4"	1330	1	4783.00
45 DEGREE ELBOWS				
EMT11445	1-1/4"	148	25	490.43
EMT11245	1-1/2"	198	20	570.22
EMT245	2"	286	10	837.23
EMT21245	2-1/2"	536	1	2037.23
EMT345	3"	720	1	3037.09
EMT31245	3-1/2"	1080	1	4065.63
EMT445	4"	1330	1	4788.62
30 DEGREE ELBOWS				
EMT11430	1-1/4"	118	20	490.43
EMT11230	1-1/2"	158	20	570.22
EMT230	2"	228	10	837.23
EMT21230	2-1/2"	428	1	2037.23
EMT330	3"	720	1	3036.18
EMT31230	3-1/2"	1080	1	4070.42
EMT430	4"	1330	1	4788.62

NOTICE: Due to fluctuations in the steel market, conduit prices are subject to change weekly.

SET SCREW COUPLINGS DIECAST



Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
SET SCREW COUPLINGS			
240DC	1/2"	50	22.28
241DC	3/4"	25	33.82
242DC	1"	25	64.72
243DC	1-1/4"	10	113.85
244DC	1-1/2"	10	162.55
245DC	2"	10	216.89
246DC	2-1/2"	12	497.65
247DC	3"	12	578.57
248DC	3-1/2"	6	697.70
249DC	4"	6	803.36

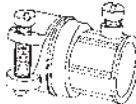
SET SCREW CONNECTORS DIECAST



Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
230DC2	1/2"	50	20.39
231DC2	3/4"	25	33.58
232DC2	1"	25	68.89
233DC2	1-1/4"	10	120.83
234DC2	1-1/2"	10	163.81
235DC2	2"	10	219.39
236DC2	2-1/2"	12	579.91
237DC2	3"	12	600.13
238DC2	3-1/2"	6	866.09
239DC2	4"	6	1093.88
INSULATED THROAT			
230DCI2	1/2"	50	110.54
231DCI2	3/4"	25	170.59
232DCI2	1"	25	306.48

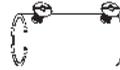
SET SCREW CONNECTORS EMT TO FLEX



Vendor Code: **BRI**

Catalog Number	Size	Price per 100 pcs.
EMT COMBINATION COUPLINGS		
280DC	1/2" EMT to 3/8" Flex	383.18
281DC	1/2" EMT to 1/2" Flex	611.88
282DC	3/4" EMT to 3/4" Flex	684.80

SET SCREW COUPLINGS STEEL



Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
SET SCREW COUPLINGS			
460	1/2"	50	46.77
461	3/4"	25	63.57
462	1"	20	106.84
463	1-1/4"	10	213.42
464	1-1/2"	10	309.72
465	2"	5	474.55
466	2-1/2"	2	1138.79
467	3"	1	1285.61
468	3-1/2"	1	1500.89
469	4"	1	1716.08

SET SCREW CONNECTORS STEEL



Vendor Code: **CRS**

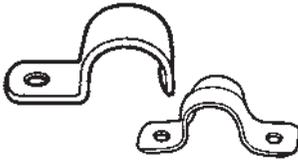
Catalog Number	Size	Carton Quantity	Price per 100 pcs.
450S	1/2"	50	39.06
451	3/4"	25	59.53
452	1"	20	100.18
453	1-1/4"	10	208.10
454	1-1/2"	10	375.23
455	2"	5	457.22
456	2-1/2"	2	1458.17
457	3"	1	1740.06
458	3-1/2"	1	2279.86
459	4"	1	2617.60
INSULATED THROAT			
1450	1/2"	50	65.83
1451	3/4"	25	106.07
1452	1"	20	173.52
1453	1-1/4"	10	313.94
1454	1-1/2"	10	455.82
1455	2"	5	662.00

Crouse-Hinds
by **E.T.N.**

Try QuickSelect Now!
EMT Conduit



EMT CONDUIT STRAPS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
ONE HOLE			
920S	1/2"	100	14.28
921S	3/4"	100	22.74
922S	1"	50	37.61
923S	1-1/4"	100	56.32
924S	1-1/2"	100	91.67
925S	2"	50	106.53
TWO HOLE			
1920	1/2"	250	15.62
1921	3/4"	200	19.56
1922	1"	100	42.24
1923	1-1/4"	50	67.64
1924	1-1/2"	50	71.27
1925	2"	25	98.65

Straps for 2-1/2" and Larger Use Rigid Conduit Straps.

CLAMPBACKS EMT OR RIGID


 Vendor Code: **CRS**

Catalog Number	Conduit Size	Price per 100 pcs.
CB1	1/2"	145.44
CB2	3/4"	162.60



Crouse-Hinds
by **F.T.N**



Try QuickSelect Now!
EMT Fittings

DIECAST EMT



CONCRETE-TIGHT CONNECTORS

 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
250DC2	1/2"	50	52.16
251DC2	3/4"	25	72.97
252DC2	1"	10	147.59
253DC2	1-1/4"	10	241.12
254DC2	1-1/2"	10	369.49
255DC2	2"	10	512.42
256DC2	2-1/2"	12	922.90
257DC2	3"	12	1106.59
258DC2	3-1/2"	6	1643.66
259DC2	4"	6	1768.82
INSULATED THROAT			
250DC12	1/2"	50	88.40
251DC12	3/4"	25	133.98
252DC12	1"	15	198.04
253DC12	1-1/4"	10	399.23
254DC12	1-1/2"	10	585.44
255DC12	2"	10	710.16
256DC12	2-1/2"	10	3986.73
257DC12	3"	10	4679.45
258DC12	3-1/2"	10	5855.28
259DC12	4"	6	6821.82

CONCRETE-TIGHT COUPLINGS

 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
260DC	1/2"	50	58.22
261DC	3/4"	25	82.13
262DC	1"	15	155.10
263DC	1-1/4"	10	315.52
264DC	1-1/2"	10	457.73
265DC	2"	10	568.58
266DC	2-1/2"	12	1236.80
267DC	3"	12	1388.31
268DC	3-1/2"	6	1964.16
269DC	4"	6	2153.40

RAIN-TIGHT CONNECTORS INTEGRAL GASKET

 Vendor Code: **BRI**

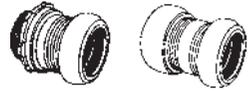
Catalog Number	Size	Carton Quantity	Price per 100 pcs.
250RT2	1/2"	50	86.24
251RT2	3/4"	25	120.64
252RT2	1"	15	243.99
253RT2	1-1/4"	10	398.61
254RT2	1-1/2"	10	587.59
255RT2	2"	10	847.08

RAIN-TIGHT COUPLINGS INTEGRAL GASKET

 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
260RT	1/2"	50	96.31
261RT	3/4"	25	135.79
262RT	1"	15	256.38
263RT	1-1/4"	10	521.61
264RT	1-1/2"	10	756.73
265RT	2"	10	939.92

STEEL EMT



CONCRETE-TIGHT CONNECTORS

 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
650S	1/2"	50	107.28
651S	3/4"	25	160.77
652	1"	25	220.61
653	1-1/4"	10	390.10
654	1-1/2"	10	655.80
655	2"	5	822.55
656	2-1/2"	2	2733.32
657	3"	1	3759.43
658	3-1/2"	1	5678.29
659	4"	1	5803.44
INSULATED THROAT			
1650	1/2"	50	168.57
1651	3/4"	25	234.33
1652	1"	25	369.52
1653	1-1/4"	10	752.36
1654	1-1/2"	10	1103.25
1655	2"	5	1606.05

CONCRETE-TIGHT COUPLINGS

 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
660S	1/2"	50	129.24
661S	3/4"	25	179.64
662	1"	25	272.94
663	1-1/4"	10	216.00
664	1-1/2"	10	712.07
665	2"	5	968.72
666	2-1/2"	2	3922.85
667	3"	1	4896.62
668	3-1/2"	1	7663.38
669	4"	1	7831.26

RAIN-TIGHT CONNECTORS INTEGRAL GASKET

 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
650RT	1/2"	50	251.87
651RT	3/4"	25	352.31
652RT	1"	15	505.91
653RT	1-1/4"	10	826.53
654RT	1-1/2"	10	1217.87
655RT	2"	10	1756.51

RAIN-TIGHT COUPLINGS INTEGRAL GASKET

 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
660RT	1/2"	50	133.92
661RT	3/4"	25	188.91
662RT	1"	25	356.79
663RT	1-1/4"	10	725.82
664RT	1-1/2"	10	1052.96
665RT	2"	10	1307.94

Integral Gasket Meets Code Requirements for Rain-Tight Applications

IMC RIGID CONDUIT

LOWER COST, LIGHTER WEIGHT
AND LARGER I.D.



2005 NEC Code 342.10(A) - Use of IMC shall be permitted under all atmospheric conditions and occupancies.

Vendor Code: **CON**

Catalog Number	Size	Bundle Size	Lift Size	Lbs. per 100'	Price per 100 feet
IMC12	1/2"	100	3500	62	94.90
IMC34	3/4"	50	2500	84	111.13
IMC1	1"	50	1700	119	167.62
IMC114	1-1/4"	10	1350	158	227.82
IMC112	1-1/2"	10	1100	194	283.90
IMC2	2"	10	800	256	358.26
IMC212	2-1/2"	10	370	441	783.98
IMC3	3"	10	300	543	1037.56
IMC312	3-1/2"	10	240	629	1220.53
IMC4	4"	10	240	700	1371.58

NOTICE: Due to Fluctuation in the Steel Market, Conduit Prices are Subject to Change Weekly.

GALVANIZED RIGID CONDUIT

Vendor Code: **CON**

Catalog Number	Size	Bundle Size	Lift Size	Lbs. per 100'	Price per 100 pcs.
GAL12	1/2"	100	2500	82	133.77
GAL34	3/4"	50	2500	109	136.36
GAL1	1"	50	1250	161	202.36
GAL114	1-1/4"	30	900	218	289.06
GAL112	1-1/2"	30	800	263	324.48
GAL2	2"	10	600	350	399.06
GAL212	2-1/2"	10	370	559	902.60
GAL3	3"	10	300	727	1024.13
GAL312	3-1/2"	10	250	880	1338.96
GAL4	4"	10	200	1030	1411.76

ELBOWS

Vendor Code: **ROB**

Catalog Number	Size	Lbs. per 100 pcs.	Ctn Qty.	Price per 100 pcs.
90 DEGREE				
GAL1290	1/2"	75	50	456.00
GAL3490	3/4"	109	50	476.32
GAL190	1"	189	25	729.92
GAL11490	1-1/4"	303	10	1001.22
GAL11290	1-1/2"	416	15	1241.01
GAL290	2"	635	5	1791.35
GAL21290	2-1/2"	1217	1	3331.66
GAL390	3"	1801	1	4620.70
GAL31290	3-1/2"	2684	1	8776.48
GAL490	4"	3166	1	8346.31
45 DEGREE				
GAL145	1"	189	25	729.92
GAL11445	1-1/4"	303	10	1001.22
GAL11245	1-1/2"	416	15	1238.24
GAL245	2"	635	5	1791.35
GAL21245	2-1/2"	1217	1	3335.59
36" LONG RADIUS 90 DEGREE				
GAL2129036	2-1/2"	2700	1	12216.00
GAL39036	3"	4900	1	15348.00
GAL49036	4"	6500	1	21752.00

24" & 48" Radius Also Available

COUPLINGS

Vendor Code: **ROB**

Catalog Number	Size	Lbs. per 100 pcs.	Ctn Qty.	Price per 100 pcs.
CPL12	1/2"	12	100	108.95
CPL34	3/4"	18	50	133.57
CPL1	1"	31	50	243.79
CPL114	1-1/4"	40	50	246.67
CPL112	1-1/2"	52	50	311.26
CPL2	2"	73	20	411.16
CPL212	2-1/2"	179	12	1017.34
CPL3	3"	221	12	1316.95
CPL312	3-1/2"	318	12	1763.27
CPL4	4"	355	12	1770.83

STRAPS



One Hole



Two Hole

Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
ONE HOLE STRAPS			
901S	1/2"	50	35.41
902S	3/4"	50	46.44
903S	1"	50	60.32
904S	1-1/4"	25	158.44
905S	1-1/2"	25	198.95
906S	2"	25	265.80
TWO HOLE STRAPS			
1901	1/2"	250	24.75
1902	3/4"	150	37.94
1903	1"	100	56.51
1904	1-1/4"	50	89.75
1905	1-1/2"	50	106.56
1906	2"	25	157.67
1907	2-1/2"	25	242.10
1908	3"	20	325.57
1909	3-1/2"	15	365.77
1910	4"	10	414.26

HUBS

Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
ST1	1/2"	25	831.44
ST2	3/4"	25	973.51
ST3	1"	25	1166.06
ST4	1-1/4"	10	1496.72
ST5	1-1/2"	10	1663.02
ST6	2"	10	2157.83
ST7	2-1/2"	5	4279.28
ST8	3"	2	5818.62
ST9	3-1/2"	2	7621.54
ST10	4"	2	10168.79

NOTICE: Due to fluctuations in the steel market, conduit prices are subject to change weekly.

THREE PIECE COUPLINGS

Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
190M	1/2"	50	579.79
191	3/4"	50	674.68
192	1"	25	1433.48
193	1-1/4"	5	2390.79
194	1-1/2"	5	3011.41
195	2"	1	6039.67

Vendor Code: **TAB** (Thomas & Betts)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
EK401	1/2"	50	611.04
EK402	3/4"	50	692.68
EK403	1"	25	1228.06
EK404	1-1/4"	25	2501.91
EK405	1-1/2"	5	3109.56
EK406	2"	1	5400.46

THREADLESS FITTINGS

Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
COMPRESSION CONNECTORS			
CPR1	1/2"	25	542.18
CPR2	3/4"	25	810.78
CPR3	1"	5	1151.87
CPR4	1-1/4"	5	2059.58
CPR5	1-1/2"	2	2848.00
CPR6	2"	1	5687.52
CPR7	2-1/2"	1	18830.49
CPR8	3"	1	24932.27
CPR9	3-1/2"	1	32681.47
CPR10	4"	1	39995.29
COMPRESSION COUPLINGS			
CPR21	1/2"	25	874.60
CPR22	3/4"	25	1180.02
CPR23	1"	5	1997.98
CPR24	1-1/4"	5	3002.92
CPR25	1-1/2"	2	3783.26
CPR26	2"	1	8605.92
CPR27	2-1/2"	1	26499.34
CPR28	3"	1	35120.62
CPR29	3-1/2"	1	46705.60
CPR30	4"	1	59766.58

Vendor Code: **TAB** (Thomas & Betts)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
COMPRESSION CONNECTORS			
8121	1/2"	25	734.51
8221	3/4"	25	978.15
8321	1"	5	1693.57
8421	1-1/4"	5	3192.54
8521	1-1/2"	2	4500.40
8621	2"	1	5235.69
8721	2-1/2"	1	14194.28
8821	3"	1	18975.24
8851	3-1/2"	1	29582.18
8971	4"	1	35222.68
COMPRESSION COUPLINGS			
8120	1/2"	25	1042.89
8220	3/4"	25	1748.74
8320	1"	5	2559.37
8420	1-1/4"	5	4658.97
8520	1-1/2"	2	4980.14
8620	2"	1	10943.63
8720	2-1/2"	1	23327.74
8820	3"	1	26953.62
8850	3-1/2"	1	41458.86
8970	4"	1	47732.40

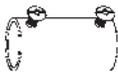
SET SCREW RIGID CONNECTORS


 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
150P	1/2"	25	373.89
151P	3/4"	25	523.35
152P	1"	25	807.65
153P	1-1/4"	10	1296.33
154P	1-1/2"	10	1821.46
155P	2"	10	3648.04

Above 2" EMT and Rigid Have Same O.D.

SET SCREW RIGID COUPLINGS


 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
160	1/2"	100	543.39
161	3/4"	100	707.61
162	1"	50	1134.69
163	1-1/4"	50	1747.65
164	1-1/2"	25	2281.81
165	2"	10	5115.71

Above 2" EMT and Rigid Have Same O.D.

GROUNDING INSULATED BUSHINGS


 Vendor Code: **BRI** (Bridgeport Fittings)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
DIECAST			
381DC	1/2"	50	619.62
382DC	3/4"	50	631.15
383DC	1"	25	665.66
384DC	1-1/4"	20	845.54
385DC	1-1/2"	20	937.85
386DC	2"	10	1190.13
387DC	2-1/2"	25	2553.39
388DC	3"	25	3357.25
389DC	3-1/2"	25	3836.19
390DC	4"	20	4572.52

 Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
MALLEABLE			
GLL1	1/2"	50	678.92
GLL2	3/4"	50	859.76
GLL3	1"	25	971.86
GLL4	1-1/4"	20	1217.81
GLL5	1-1/2"	20	1321.73
GLL6	2"	10	1250.66
GLL7	2-1/2"	25	3104.54
GLL8	3"	25	4068.78
GLL9	3-1/2"	25	5009.12
GLL10	4"	20	6155.50

PLASTIC BUSHINGS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
321	1/2"	100	17.82
322	3/4"	100	21.10
323	1"	50	33.43
324	1-1/4"	100	43.47
325	1-1/2"	100	53.02
326	2"	50	58.35
327	2-1/2"	25	131.02
328	3"	25	164.25
329	3-1/2"	25	186.84
330	4"	20	216.60

CONDUIT LOCKNUTS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
101S	1/2"	100	18.03
102S	3/4"	100	21.00
103S	1"	100	40.95
104S	1-1/4"	100	60.11
105S	1-1/2"	100	77.49
106S	2"	50	93.50
107S	2-1/2"	25	265.59
108S	3"	25	328.57
109S	3-1/2"	25	556.85
110S	4"	25	613.61

SEALING LOCKNUTS


 Vendor Code: **CRS**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
SL1	1/2"	100	180.27
SL2	3/4"	100	211.05
SL3	1"	50	317.27
SL4	1-1/4"	50	493.97
SL5	1-1/2"	50	633.53
SL6	2"	50	816.88
SL7	2-1/2"	25	2116.46
SL8	3"	25	3274.81
SL9	3-1/2"	25	3994.10
SL10	4"	25	4522.57


 Try QuickSelect Now!
 IMC / Rigid Fittings

REDUCING BUSHINGS


 Vendor Code: **BRI** (Bridgeport Fittings)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1161	3/4" x 1/2"	100	179.26
1162	1" x 1/2"	100	272.48
1163	1" x 3/4"	50	275.06
1164	1-1/4" x 1/2"	20	470.33
1165	1-1/4" x 3/4"	20	470.33
1166	1-1/4" x 1"	20	470.33
1167	1-1/2" x 1/2"	10	653.66
1168	1-1/2" x 3/4"	10	653.66
1169	1-1/2" x 1"	10	628.50
1170	1-1/2" x 1-1/4"	10	653.66
1171	2" x 1/2"	10	1093.49
1172	2" x 3/4"	10	1093.49
1173	2" x 1"	10	1051.43
1174	2" x 1-1/4"	10	1093.49
1175	2" x 1-1/2"	10	1093.55
1176	2-1/2" x 2"	5	1379.75
1179	3" x 2-1/2"	5	5392.37
1182	3-1/2" x 3"	5	8599.18
1185	4" x 3-1/2"	5	9568.12

 Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price Each
APPROVED FOR HAZARDOUS LOCATIONS			
RE21	3/4" x 1/2"	50	3.10
RE31	1" x 1/2"	25	3.49
RE32	1" x 3/4"	25	3.49
RE41	1-1/4" x 1/2"	10	5.85
RE42	1-1/4" x 3/4"	10	5.85
RE43	1-1/4" x 1"	10	5.85
RE51	1-1/2" x 1/2"	10	10.12
RE52	1-1/2" x 3/4"	10	10.12
RE53	1-1/2" x 1"	10	10.12
RE54	1-1/2" x 1-1/4"	10	10.12
RE61	2" x 1/2"	10	13.55
RE62	2" x 3/4"	10	17.49
RE63	2" x 1"	10	17.48
RE64	2" x 1-1/4"	10	17.48
RE65	2" x 1-1/2"	10	17.48
RE76	2-1/2" x 2"	5	24.02
RE86	3" x 2"	2	34.53
RE87	3" x 2-1/2"	2	34.53
RE96	3-1/2" x 2"	2	51.94
RE97	3-1/2" x 2-1/2"	2	53.76
RE98	3-1/2" x 3"	2	51.94
RE107	4" x 2"	2	66.30
RE106	4" x 2-1/2"	1	72.39
RE108	4" x 3"	1	70.35

PLUGS RECESSED HEAD


 Vendor Code: **CRS**

Catalog Number	Size	Price Each
PLG1	1/2" Feraloy	3.10
PLG2	3/4" Feraloy	3.49
PLG3	1" Feraloy	4.25
PLG4	1-1/4" Feraloy	4.66
PLG5	1-1/2" Feraloy	6.61
PLG6	2" Feraloy	11.25
PLG7	2-1/2" Feraloy	17.48
PLG8	3" Feraloy	25.55
PLG9	3-1/2" Feraloy	32.06
PLG10	4" Feraloy	43.01



KNOCKOUT SEALS



Vendor Code: **BR1**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1691	1/2"	100	81.08
1692	3/4"	100	87.01
1693	1"	50	156.68
1694	1-1/4"	50	174.54
1695	1-1/2"	50	291.30
1696	2"	25	322.85

REDUCING WASHERS

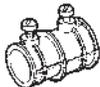


Vendor Code: **BR1**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1061	3/4" x 1/2"	250	33.29
1062	1" x 1/2"	250	38.88
1063	1" x 3/4"	250	38.88
1064	1-1/4" x 1/2"	100	74.04
1065	1-1/4" x 3/4"	100	74.04
1066	1-1/4" x 1"	100	74.04
1067	1-1/2" x 1/2"	100	109.13
1068	1-1/2" x 3/4"	100	109.13
1069	1-1/2" x 1"	100	109.13
1070	1-1/2" x 1-1/4"	100	109.13
1071	2" x 1/2"	50	156.95
1072	2" x 3/4"	50	156.95
1073	2" x 1"	50	156.95
1074	2" x 1-1/4"	50	150.89
1075	2" x 1-1/2"	50	150.89
1078	2-1/2" x 1"	50	262.06
1079	2-1/2" x 1-1/4"	50	262.06
1080	2-1/2" x 1-1/2"	50	262.06
1081	2-1/2" x 2"	50	262.06
1086	3" x 1-1/2"	25	381.46
1087	3" x 2"	25	366.80
1088	3" x 2-1/2"	25	381.46
10896	3-1/2" x 2"	10	1784.19
10898	3-1/2" x 3"	10	1784.19
10906	4" x 2"	10	2864.68
10908	4" x 3"	10	2864.68

Requires Two Per Application

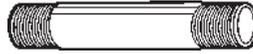
EMT TO RIGID COUPLINGS



Vendor Code: **BR1**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
290DC	1/2"	100	442.02
291DC	3/4"	100	622.85
292DC	1"	50	427.98

GALVANIZED CONDUIT NIPPLES



Vendor Code: **ROB**

Catalog Number	Pipe Size	Close Length	Price per 100 pcs.
CLOSE LENGTH NIPPLES			
12XC	1/2"	1-1/8"	95.54
34XC	3/4"	1-3/8"	123.85
1XC	1"	1-1/2"	180.81
114XC	1-1/4"	1-5/8"	157.96
112XC	1-1/2"	1-3/4"	289.88
2XC	2"	2"	355.35
212XC	2-1/2"	2-1/2"	984.22
3XC	3"	2-5/8"	1154.70
312XC	3-1/2"	2-3/4"	1422.29
4XC	4"	2-7/8"	1679.75

Vendor Code: **ROB**

Catalog Number	Length	Price per 100 pcs.	Catalog Number	Length	Price per 100 pcs.
1/2" PIPE SIZE			3/4" PIPE SIZE		
12X2	2"	129.71	34X2	2"	145.82
12X3	3"	151.36	34X3	3"	176.68
12X4	4"	179.54	34X4	4"	209.14
12X6	6"	239.65	34X6	6"	280.05
12X7	7"	435.56	34X7	7"	482.84
12X8	8"	416.49	34X8	8"	448.15
12X10	10"	477.36	34X10	10"	554.24
12X12	12"	550.08	34X12	12"	622.71
1" PIPE SIZE			1-1/4" PIPE SIZE		
1X2	2"	203.39	114X2	2"	258.40
1X3	3"	246.24	114X3	3"	304.95
1X4	4"	299.31	114X4	4"	366.90
1X6	6"	370.75	114X6	6"	478.02
1X7	7"	610.98	114X7	7"	818.09
1X8	8"	584.25	114X8	8"	782.31
1X10	10"	812.47	114X10	10"	984.10
1X12	12"	856.19	114X12	12"	1145.62
1-1/2" PIPE SIZE			2" PIPE SIZE		
112X2	2"	306.33	-	-	-
112X3	3"	371.69	2X3	3"	482.26
112X4	4"	464.05	2X4	4"	606.03
112X6	6"	640.63	2X6	6"	808.23
112X7	7"	1024.31	2X7	7"	1130.93
112X8	8"	979.49	2X8	8"	1165.80
112X10	10"	1163.00	2X10	10"	1504.16
112X12	12"	1262.01	2X12	12"	1589.46
2-1/2" PIPE SIZE			3" PIPE SIZE		
212X4	4"	1231.38	3X4	4"	1495.46
212X6	6"	1651.55	3X6	6"	1984.94
212X7	7"	2271.48	3X7	7"	2700.87
212X8	8"	2172.12	3X8	8"	2582.69
212X10	10"	2521.85	3X10	10"	3288.49
212X12	12"	2933.33	3X12	12"	3710.62
3-1/2" PIPE SIZE			4" PIPE SIZE		
312X4	4"	1820.08	4X4	4"	2043.53
312X6	6"	2355.85	4X6	6"	2675.50
312X8	8"	2157.70	4X7	7"	3486.58
312X10	10"	3570.37	4X8	8"	3334.03
312X12	12"	3050.52	4X10	10"	4117.95
			4X12	12"	4902.05

OFFSET NIPPLES



Vendor Code: **BR1**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1520DC	1/2"	25	357.53
1521DC	3/4"	25	404.52
1522DC	1"	10	523.48
1523DC	1-1/4"	10	736.83
1524DC	1-1/2"	5	982.29
1525DC	2"	5	1366.51

DIECAST CHASE NIPPLES



Vendor Code: **BR1**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1102DC	1/2"	100	94.06
1103DC	3/4"	100	133.71
1104DC	1"	25	232.53
1105DC	1-1/4"	25	401.90
1106DC	1-1/2"	10	575.82
1107DC	2"	5	966.69
1108DC	2-1/2"	5	1344.43
1109DC	3"	2	1841.09
1110DC	3-1/2"	2	3380.97
1111DC	4"	2	4283.69

ALUMINUM RIGID CONDUIT



Vendor Code: **ALR**

Catalog Number	Size	Lbs. per 100 pcs.	Standard Bundle	Price per 100 pcs.
ALR12	1/2"	28	100'	112.39
ALR34	3/4"	37	100'	149.59
ALR1	1"	51	100'	217.98
ALR114	1-1/4"	71	50'	286.39
ALR112	1-1/2"	88	50'	354.76
ALR2	2"	118	10'	473.82

ALUMINUM CONDUIT COUPLINGS

Vendor Code: **ROB**

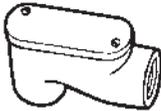
Catalog Number	Size	Lbs. per 100 pcs.	Ctn. Qty.	Price per 100 pcs.
CPL12AL	1/2"	6	50	237.64
CPL34AL	3/4"	9	50	359.58
CPL1AL	1"	13	50	474.38
CPL114AL	1-1/4"	19	50	579.80
CPL112AL	1-1/2"	23	50	670.00
CPL2AL	2"	35	20	951.40

CLOSE ELLS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
81DC	1/2"	10	646.27
82DC	3/4"	5	681.97
83DC	1"	5	1478.58
84DC	1-1/4"	5	1999.17

SERVICE ENTRANCE ELBOWS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
1025	1/2"	5	948.34
1026	3/4"	5	1117.46
1027	1"	20	1832.15
1028	1-1/4"	10	1841.99
1029	1-1/2"	5	3671.36
1030	2"	4	4300.03

PVC CONDUIT


 Vendor Code: **PVC**

Catalog Number	Size	Lbs. per 100'	Ft. per Bundle	Price per 100 feet
SCHEDULE 40				
PVC12	1/2"	16	100	17.86
PVC34	3/4"	22	100	21.79
PVC1	1"	32	100	31.86
PVC114	1-1/4"	43	50	45.71
PVC112	1-1/2"	52	50	52.50
PVC2	2"	70	10	69.21
PVC212	2-1/2"	110	10	125.77
PVC3	3"	145	10	153.85
PVC312	3-1/2"	174	10	195.38
PVC4	4"	207	10	212.31
PVC5	5"	280	10	300.00
PVC6	6"	363	10	392.31
SCHEDULE 80				
80PVC12	1/2"	20	100	25.38
80PVC34	3/4"	28	100	41.04
80PVC1	1"	41	100	47.69
80PVC114	1-1/4"	57	50	63.08
80PVC112	1-1/2"	69	50	74.62
80PVC2	2"	95	10	109.23
80PVC212	2-1/2"	146	10	186.67
80PVC3	3"	195	10	236.67
80PVC312	3-1/2"	267	10	252.54
80PVC4	4"	286	10	346.25
80PVC5	5"	397	10	506.67
80PVC6	6"	546	10	716.67

Conduit Fill Tables on Pages 196-197.

SCH 40 PVC ELBOWS


 Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
90 DEGREE			
12ELL90	1/2"	50	113.53
34ELL90	3/4"	25	144.66
1ELL90	1"	25	303.48
114ELL90	1-1/4"	20	366.21
112ELL90	1-1/2"	25	450.28
2ELL90	2"	20	598.60
212ELL90	2-1/2"	10	1703.89
3ELL90	3"	5	1921.91
312ELL90	3-1/2"	1	2730.29
4ELL90	4"	1	3415.62
45 DEGREE			
12ELL45	1/2"	50	108.52
34ELL45	3/4"	25	144.30
1ELL45	1"	20	217.89
114ELL45	1-1/4"	20	432.89
112ELL45	1-1/2"	20	435.85
2ELL45	2"	20	540.98
212ELL45	2-1/2"	5	1453.41
3ELL45	3"	5	1879.86
312ELL45	3-1/2"	1	2230.34
4ELL45	4"	1	3293.40
36" LONG RADIUS 90 DEGREE			
Catalog Number	Size	Carton Quantity	Price Each
212ELL9036	2-1/2"	1	19.00
3ELL9036	3"	1	21.64
4ELL9036	4"	1	89.65

5" & 6", 24" & 48" Radius Also Available

PVC REDUCERS


 Vendor Code: **PVF**

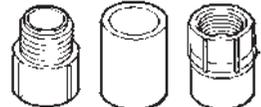
Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5142220	3/4" x 1/2"	100	141.88
5142221	1" x 3/4"	100	337.50
5142222	1-1/4" x 1"	50	443.24
5142223	1-1/2" x 1-1/4"	50	445.59
5142224	2" x 1-1/2"	50	535.80
5142225	2-1/2" x 2"	50	1795.52
5142104	3" x 2"	25	2143.39
5142226	3" x 2-1/2"	25	2145.90
5142227	4" x 3"	25	2389.39

END CAPS


 Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5140037	2"	25	864.16
5140039	3"	10	1152.21
5140040	4"	5	1236.54

PVC FITTINGS CONNECTORS



Threaded Adapters Couplings Female Adapters

 Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
THREADED ADAPTERS			
TA12	1/2"	150	32.31
TA34	3/4"	125	42.66
TA1	1"	50	69.86
TA114	1-1/4"	50	89.82
TA112	1-1/2"	25	108.32
TA2	2"	50	111.20
TA212	2-1/2"	25	280.62
TA3	3"	45	410.06
TA312	3-1/2"	30	749.71
TA4	4"	20	996.87
COUPLINGS			
CPL12	1/2"	150	23.25
CPL34	3/4"	100	24.55
CPL1	1"	50	40.20
CPL114	1-1/4"	30	67.22
CPL112	1-1/2"	25	68.54
CPL2	2"	30	86.64
CPL212	2-1/2"	20	276.76
CPL3	3"	25	380.35
CPL312	3-1/2"	20	522.08
CPL4	4"	15	728.63
FEMALE ADAPTERS			
FA12	1/2"	150	32.33
FA34	3/4"	100	45.26
FA1	1"	50	60.78
FA114	1-1/4"	30	72.41
FA112	1-1/2"	25	100.86
FA2	2"	30	107.35
FA212	2-1/2"	20	327.15
FA3	3"	25	364.97
FA312	3-1/2"	20	838.34
FA4	4"	15	858.93

5" & 6" Available

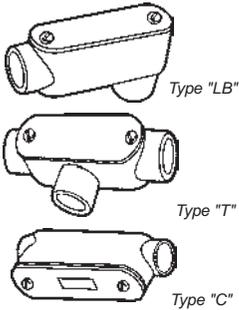
PVC CEMENT & PRIMER


 Vendor Code: **REC**

Catalog Number	Color	Size	Carton Quantity	Price Each
CEMENT				
55605	Clear	Pint	12	8.20
55607	Clear	Quart	12	14.11
55609	Clear	Gallon	4	50.27
PRIMER				
55715	Purple	Pint	12	8.56
55717	Purple	Quart	12	14.04
55725	Clear	Pint	12	5.70
55727	Clear	Quart	12	10.19

NOTICE: Due to fluctuations in the market, PVC prices are subject to change weekly.

PVC CONDULETS



Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
TYPE "LB" CONDULETS			
LB12	1/2"	10	432.57
LB34	3/4"	10	555.11
LB1	1"	10	611.09
LB114	1-1/4"	10	928.88
LB112	1-1/2"	10	1117.22
LB2	2"	10	1976.75
LB212	2-1/2"	5	8774.33
LB3	3"	5	9065.02
LB312	3-1/2"	5	9439.89
LB4	4"	5	9944.65
TYPE "T" CONDULETS			
T12	1/2"	10	557.94
T34	3/4"	10	683.20
T1	1"	10	791.19
T114	1-1/4"	10	853.05
T112	1-1/2"	10	914.90
T2	2"	10	2170.33
TYPE "C" CONDULETS			
C12	1/2"	10	280.65
C34	3/4"	10	910.94
C1	1"	10	949.39
C114	1-1/4"	10	1139.15
C112	1-1/2"	10	2205.71
C2	2"	10	2576.80

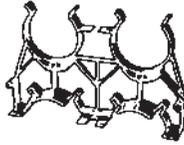
PVC WEATHERHEADS



Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5133742	1-1/4"	5	1152.72
5133695	1-1/2"	5	1386.63
5133743	2"	5	2407.86
5133697	3"	2	11961.40
5133699	4"	2	23303.75

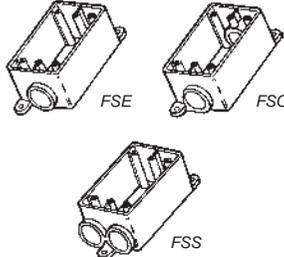
UNDERGROUND DUCT SPACERS



Vendor Code: **PVF**

Catalog Number	Conduit Size	Spacing Distance	Price per 100 pcs.
BASE SPACERS			
5335964	3"	2"	156.47
5335967	4"	2"	156.47
INTERMEDIATE SPACERS			
5336020	3"	2"	170.06
5336019	4"	2"	170.06

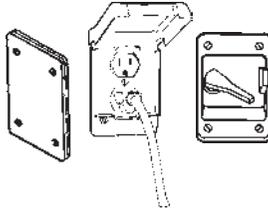
PVC "FS" BOXES



Vendor Code: **PVF**

Catalog Number	Outlet Size	Price per 100 pcs.
FSE TYPE: 1 OUTLET IN ONE END		
5133363	1/2"	808.83
5133364	3/4"	849.82
FSC TYPE: 1 OUTLET IN EACH END		
5133463	1/2"	1062.30
5133464	3/4"	1161.68
5133465	1"	1603.38
FSS TYPE: 2 OUTLETS IN ONE END		
5133542	3/4"	1161.68

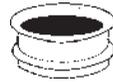
PVC "FS" BOX COVERS



Vendor Code: **PVF**

Catalog Number	Type Opening	Price per 100 pcs.
5133362	Blank Cover	694.36
5133352	Duplex Cover	2388.49
5133330	Switch Cover	1541.55

PVC UL BELL ENDS



Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5144008	2"	40	660.89
5144010	3"	50	773.11
5144012	4"	30	934.59

PVC CUTTERS



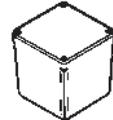
Vendor Code: **DOT (L.H. Dottie)**

Catalog Number	Description	Price Each
KPVC	Ratcheting Cutter 1/2" - 1"	23.64

Vendor Code: **KLE (Klein Tools)**

Catalog Number	Description	Price Each
50500	Ratcheting Cutter 1/2" - 1-1/4"	87.74

PVC JUNCTION BOXES



Vendor Code: **PVF**

Catalog Number	Dimensions (Height x Width x Depth)	Price per 100 pcs.
5133709	4 x 4 x 4	1052.48
5133710	6 x 6 x 4	1288.43
5133711	6 x 6 x 6	1503.45
5133712	8 x 8 x 4	2430.68
5133713	12 x 12 x 6	3829.91

PVC PIPE STRAPS



Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5133736	1/2"	300	35.80
5133737	3/4"	200	43.08

Try QuickSelect Now!
PVC Fittings



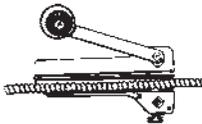
"GREENFIELD" FLEXIBLE CONDUIT


 Vendor Code: **ALF**

Catalog Number	Size	Ft. per Coil	Rigid Strap Size	Price per 100 feet
ALUMINUM FLEXIBLE CONDUIT				
ALF38	3/8"	100	-	33.48
ALF12	1/2"	100	1/2"	39.00
ALF34	3/4"	100	3/4"	53.63
ALF1	1"	50	1"	101.05
ALF114	1-1/4"	50	1-1/4"	137.55
ALF112	1-1/2"	25	1-1/2"	201.35
ALF2	2"	25	2"	259.77
ALF212	2-1/2"	25	2-1/2"	334.14
ALF3	3"	25	3"	546.21
ALF312	3-1/2"	25	3-1/2"	630.41
ALF4	4"	25	4"	743.89
STEEL FLEXIBLE CONDUIT				
SGF38	3/8"	100	-	35.93
SGF12	1/2"	100	1/2"	40.84
SGF34	3/4"	100	3/4"	55.57
SGF1	1"	50	1"	103.80
SGF114	1-1/4"	50	1-1/4"	133.90
SGF112	1-1/2"	25	1-1/2"	218.63
SGF2	2"	25	2"	267.24

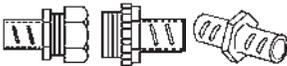
*Use Rigid Conduit Straps Listed on Page 38.

FLEX SPLITTER


 Vendor Code: **IDE**

Catalog Number	Size	Price per 100 pcs.
35782	Flex Splitter	35.75
35781	Replacement Blades	30.22

SCREW-ON FLEX FITTINGS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
SCREW IN TYPE CONNECTORS			
519DC2	3/8"	100	70.25
520DC2	1/2"	100	73.91
521DC2	3/4"	50	198.38
522DC2	1"	25	423.65
SCREW-IN DIE CAST COUPLINGS			
530DC	1/2"	50	239.65
531DC	3/4"	50	393.11
EMT TO FLEX COUPLINGS			
581DC	1/2"	50	489.04
582DC	3/4"	25	693.64
583DC	1"	10	971.81
STRAPS FOR FLEX			
900F	3/8"	100	19.14

Use Equivalent Rigid Straps for Sealtight.

STRAIGHT FLEX CONNECTORS

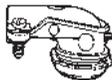


Squeeze Set Screw

 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
DIE CAST SQUEEZE TYPE			
403DC2	3/8"	50	78.92
407DC2	1/2"	50	105.71
408DC2	3/4"	25	178.41
410DC2	1"	10	392.50
412DC2	1-1/4"	10	754.70
414DC2	1-1/2"	5	1062.32
416DC2	2"	10	1286.10
417DC2	2-1/2"	5	3653.93
418DC2	3"	5	5406.66
419DC2	3-1/2"	5	11337.58
420DC2	4"	5	13516.40
MALLEABLE SQUEEZE TYPE			
407	1/2"	50	468.25
408	3/4"	25	505.20
410	1"	10	1067.58
412	1-1/4"	25	1310.08
414	1-1/2"	10	1936.80
416	2"	5	2903.97
417	2-1/2"	5	4955.28
418	3"	5	6848.86
419	3-1/2"	5	8367.50
420	4"	5	16573.38
DIE CAST SET SCREW TYPE			
501DC2	3/8"	50	34.78
507DC2	1/2"	50	138.34
508DC2	3/4"	25	336.47

90° FLEX CONNECTORS


 Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
DIE CAST SQUEEZE TYPE			
801DC2	3/8"	25	129.53
804DC2	1/2"	25	177.42
806DC2	3/4"	10	475.11
807DC2	1"	25	955.55
808DC2	1-1/4"	25	1453.02
809DC2	1-1/2"	5	3073.59
810DC2	2"	5	3408.20
MALLEABLE SQUEEZE TYPE			
804	1/2"	100	677.13
806	3/4"	50	1022.41
807	1"	25	2031.89
808	1-1/4"	25	2883.76
809	1-1/2"	5	4944.78
810	2"	5	6198.20
811	2-1/2"	5	19439.91
812	3"	5	26139.61
813	3-1/2"	1	56662.08
814	4"	1	50053.94

ENT (ELECTRICAL NON-METALLIC TUBING)


 Vendor Code: **PVF**

Catalog Number	Size	Feet per Coil	Price per 100 feet
ENT12	1/2"	100	97.66
ENT34	3/4"	100	121.32

Available in Sticks, Hand Coils and Reels.

ENT FITTINGS


 Vendor Code: **PVF**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
CONNECTORS			
5163405	1/2"	150	140.37
5163406	3/4"	100	229.73
COUPLINGS			
5163380	1/2"	150	118.33
5163381	3/4"	100	148.97

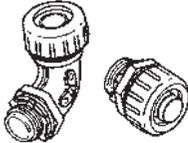
NON-METALLIC LIQUID-TIGHT CONDUIT


 Vendor Code: **SPX**

Catalog Number	Size	Feet per Coil	Price per 100 feet
8430	3/8"	100	68.45
8431	1/2"	100	68.45
8432	3/4"	100	81.53
8433	1"	100	176.55
8434	1-1/4"	50	223.68
8435	1-1/2"	50	298.15
8436	2"	50	385.13


 Try QuickSelect Now!
Flexible Fittings

NON-METALLIC LIQUID-TIGHT CONNECTORS

Vendor Code: **SPX**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
STRAIGHT CONNECTORS			
8401	3/8"	100	157.18
8403	1/2"	100	157.18
8405	3/4"	50	253.70
8407	1"	50	401.58
8409	1-1/4"	25	584.78
8411	1-1/2"	10	798.85
8413	2"	2	1399.60
90 DEGREE CONNECTORS			
8416	3/8"	50	227.88
8418	1/2"	50	227.88
8420	3/4"	10	331.75
8422	1"	25	883.48
8424	1-1/4"	5	1143.98
8426	1-1/2"	10	1399.60
8428	2"	2	2041.93

DIECAST LIQUID-TIGHT CONNECTORS

Vendor Code: **BRI**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
STRAIGHT			
429LT2	3/8"	25	271.39
430LT2	1/2"	25	274.68
431LT2	3/4"	10	364.31
432LT2	1"	5	539.86
433LT2	1-1/4"	5	918.77
434LT2	1-1/2"	2	1398.89
435LT2	2"	1	2381.32
436LT2	2-1/2"	1	11207.78
437LT2	3"	1	12603.02
439LT2	4"	1	13649.97
90 DEGREE			
469LT2	3/8"	25	378.28
470LT2	1/2"	25	396.52
471LT2	3/4"	10	606.03
472LT2	1"	5	1238.46
473LT2	1-1/4"	5	1859.88
474LT2	1-1/2"	2	2606.99
475LT2	2"	5	3275.30
476LT2	2-1/2"	1	18313.60
477LT2	3"	1	22165.60
479LT2	4"	1	48137.78

METALLIC LIQUID-TIGHT CONDUIT

Vendor Code: **ALF**

Catalog Number	Size	Feet per Coil	Price per 100 Feet
TYPE L.T., NON-GROUNDED			
LT38	3/8"	100	70.00
LT12	1/2"	100	78.00
LT34	3/4"	100	98.46
LT1	1"	100	144.22
LT114	1-1/4"	50	187.46
LT112	1-1/2"	50	337.36
LT2	2"	25	391.96
LT212	2-1/2"	25	727.36
LT3	3"	25	856.06
LT4	4"	25	1306.50
TYPE UA, BONDED			
UAG38	3/8"	100	102.02
UAG12	1/2"	100	136.74
UAG34	3/4"	100	183.98
UAG1	1"	100	327.30
UAG114	1-1/4"	50	425.30
UAG112	1-1/2"	50	396.64
UAG2	2"	25	481.66

STEEL LIQUID-TIGHT STRAIGHT CONNECTORS

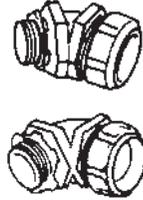
Vendor Code: **TAB** (Thomas & Betts)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
5231	3/8"	25	375.49
5232	1/2"	25	354.47
5233	3/4"	25	504.45
5234TB	1"	10	747.43
5235	1-1/4"	5	1273.65
5236	1-1/2"	2	1795.23
5237	2"	1	3282.45
5238	2-1/2"	1	15516.54
5239	3"	1	17448.12
5240	4"	1	22713.50

Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
LT38	3/8"	100	454.76
LT50	1/2"	100	505.28
LT75	3/4"	100	634.89
LT100	1"	50	940.86
LT125	1-1/4"	25	1601.21
LT150	1-1/2"	20	2259.87
LT200	2"	10	4150.06
LT250	2-1/2"	5	19532.38
LT300	3"	5	21963.89
LT400	4"	5	34177.57

STEEL LIQUID-TIGHT 45° & 90° CONNECTORS

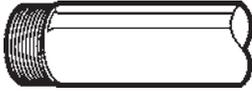
Vendor Code: **TAB** (Thomas & Betts)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
90 DEGREE			
5251	3/8"	25	735.41
5252	1/2"	25	624.62
5253	3/4"	10	968.89
5254	1"	5	1966.44
5255	1-1/4"	5	3665.42
5256	1-1/2"	2	4450.37
5257	2"	1	6017.70
5258	2-1/2"	1	26987.67
5259	3"	1	32974.89
5260	4"	1	56087.43
45 DEGREE			
5241	3/8"	25	825.87
5242	1/2"	25	710.78
5243	3/4"	25	1202.82
5244	1"	10	2465.44
5245	1-1/4"	5	4474.13
5246	1-1/2"	2	5793.40
5247	2"	1	7425.93
5248	2-1/2"	1	31604.44
5249	3"	1	34276.02
5250	4"	1	40104.87

Vendor Code: **CRS** (Cooper Crouse-Hinds)

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
90 DEGREE			
LT3890	3/8"	100	777.30
LT5090	1/2"	100	691.07
LT7590	3/4"	50	1165.48
LT10090	1"	50	2381.88
LT12590	1-1/4"	25	3432.10
LT15090	1-1/2"	10	4122.60
LT20090	2"	5	5708.01
45 DEGREE			
LT5045	1/2"	100	835.63
LT7545	3/4"	50	1275.70
LT10045	1"	50	2581.98

PLASTI-BOND RED PVC-COATED RIGID STEEL CONDUIT



New Plasti-bond Red Coated Conduit from Robroy Industries is a completely encapsulated conduit system that provides total protection against corrosion inside and out.

- A 40 mil PVC exterior coating is permanently fused to hot dipped galvanized steel conduit.
- A tough, flexible, red urethane coating is applied to the interior of the conduit by an exclusive Robroy Industries process.
- A clear urethane coating applied over galvanized threads resists corrosion before and after installation.

Hidden internal corrosion cannot gain a foothold on Plasti-bond Red Coated Conduit. The exclusive Robroy red urethane interior coating is chemically cured, flexible, and won't chip or crack. The superior bond between the 40 mil PVC exterior coating and the galvanized steel conduit stops corrosion "undercreep".

Vendor Code: **PLB**

Catalog Number	Size	Lbs. per 100 Feet	Price per 100 Feet
PB12	1/2"	85	422.11
PB34	3/4"	112	489.37
PB1	1"	164	633.55
PB114	1-1/4"	217	801.77
PB112	1-1/2"	268	975.08
PB2	2"	358	1272.00
PB212	2-1/2"	546	1926.26
PB3	3"	708	2431.59
PB4	4"	1009	3504.84

Available up to 6".



Try QuickSelect Now!
 Plasti-Bond Fittings

PLASTI-BOND RED PVC-COATED RIGID STEEL ELBOWS



Vendor Code: **PLB**

Catalog Number	Size	Lbs. per 100 pcs.	Ctn. Qty.	Price per 100 pcs.
12ELL90	1/2"	83	25	1562.02
34ELL90	3/4"	120	25	1502.82
1ELL90	1"	208	20	1892.00
114ELL90	1-1/4"	330	20	2283.92
112ELL90	1-1/2"	453	10	2807.08
2ELL90	2"	690	10	3986.67
212ELL90	2-1/2"	1365	50	7381.99
3ELL90	3"	2358	50	11797.87
4ELL90	4"	3359	28	18666.00

PLASTI-BOND RED PVC-COATED RIGID STEEL COUPLINGS



- 40 mil PVC exterior coating
- Clear urethane interior coating
- Pressure sealing sleeves
- Molded external ribs prevent tool damage
- Trade Sizes - 1/2" through 6"

Vendor Code: **PLB**

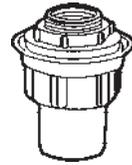
Catalog Number	Size	Lbs. per 100 pcs.	Ctn. Qty.	Price per 100 pcs.
CPL12	1/2"	15	50	445.60
CPL34	3/4"	21	50	467.13
CPL1	1"	36	50	606.32
CPL114	1-1/4"	47	50	706.22
CPL112	1-1/2"	64	40	840.64
CPL2	2"	85	30	1229.51
CPL212	2-1/2"	233	9	3044.04
CPL3	3"	317	8	3697.24
CPL4	4"	434	8	5545.57

APPLICATIONS

For Plasti-bond Red Coated Conduit

- Chemical Plants
- Fertilizer Plants
- Offshore Oil Platforms
- Paper Mills
- Petrochemical Plants
- Steel Mills
- Food Processing Plants
- Breweries
- Water & Wastewater Treatment Plants

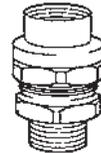
PLASTI-BOND RED PVC-COATED HUBS



Vendor Code: **PLB**

Catalog Number	Size	Carton Quantity	Price Each
ST1	1/2"	40	32.73
ST2	3/4"	25	47.65
ST3	1"	15	41.38
ST4	1-1/4"	15	52.77
ST5	1-1/2"	10	61.07
ST6	2"	5	78.26

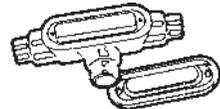
PLASTI-BOND RED PVC-COATED UNIONS



Vendor Code: **PLB**

Catalog Number	Size	Carton Quantity	Price Each
UNY105	1/2"	40	48.76
UNY205	3/4"	25	57.33
UNY305	1"	15	64.46
UNY405	1-1/4"	15	104.51
UNY505	1-1/2"	10	127.05
UNY605	2"	5	158.95

PLASTI-BOND RED PVC-COATED CONDULETS



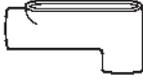
Vendor Code: **PLB**

Catalog Number	Size	Type	Price Each
LB18	1/2"	LB	43.39
LB28	3/4"	LB	48.12
LB38	1"	LB	64.41
LB48	1-1/4"	LB	93.52
LB58	1-1/2"	LB	114.17
LB68	2"	LB	168.34
T18	1/2"	T	52.93
T28	3/4"	T	62.76
T38	1"	T	79.48
T448	1-1/4"	T	105.53
T58	1-1/2"	T	139.73
T68	2"	T	191.45

FORM 7 CONDULETS

These condulets match the conduit system for a neat, compact installation. The round backs of the condulets are ideal when used against a wall or ceiling, and the snapright and wedge-nut covers provide a clear and unobstructed cover opening. These condulets have tapered hubs and feature integral bushings for protection of wire insulation. **Form 7 has a removable cover even in corrosive conditions.**

"LB" CONDULETS

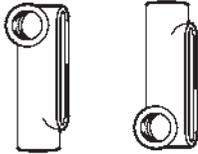


Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
LB17WC&G	1/2"	4.0	17.32
LB27WC&G	3/4"	6.5	21.34
LB37WC&G	1"	10.5	30.83
LB47WC&G	1-1/4"	18.5	43.96
LB57WC&G	1-1/2"	26.0	53.66
LB67WC&G	2"	46.0	91.27
LB77WC&G	2-1/2"	94.0	178.19
LB87WC&G	3"	128.0	227.28
LB97WC&G	3-1/2"	216.0	380.04
LB107WC&G	4"	240.0	401.23

Includes Cover and Gasket.

"LL" & "LR" CONDULETS



LL

LR

Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
TYPE LL			
LL17WC&G	1/2"	4.0	17.32
LL27WC&G	3/4"	6.5	21.34
LL37WC&G	1"	10.5	30.83
LL47WC&G	1-1/4"	18.5	43.96
LL57WC&G	1-1/2"	26.0	53.66
LL67WC&G	2"	46.0	91.27
TYPE LR			
LR17WC&G	1/2"	4.0	17.32
LR27WC&G	3/4"	6.5	21.34
LR37WC&G	1"	10.5	30.83
LR47WC&G	1-1/4"	18.5	43.96
LR57WC&G	1-1/2"	26.0	53.66
LR67WC&G	2"	46.0	91.27

Includes Cover and Gasket.

"T" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
T17WC&G	1/2"	5.8	20.43
T27WC&G	3/4"	9.0	24.93
T37WC&G	1"	14.5	36.30
T47WC&G	1-1/4"	18.5	49.06
T57WC&G	1-1/2"	26.0	61.84
T67WC&G	2"	46.0	99.34

Includes Cover and Gasket.

"C" CONDULETS

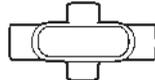


Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
C17WC&G	1/2"	4.0	17.33
C27WC&G	3/4"	6.5	21.34
C37WC&G	1"	10.5	30.83
C47WC&G	1-1/4"	18.5	43.96
C57WC&G	1-1/2"	26.0	53.65
C67WC&G	2"	46.0	91.27

Includes Cover and Gasket.

"X" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
X17WC&G	1/2"	5.8	28.18
X27WC&G	3/4"	9.0	30.25
X37WC&G	1"	14.5	41.25
X47WC&G	1-1/4"	18.5	54.83
X57WC&G	1-1/2"	26.0	67.63
X67WC&G	2"	46.0	119.02

Includes Cover and Gasket.

"TB" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
TB17WC&G	1/2"	5.8	21.64
TB27WC&G	3/4"	9.0	26.86
TB37WC&G	1"	14.5	37.37
TB47WC&G	1-1/4"	18.5	52.16
TB57WC&G	1-1/2"	26.0	64.84
TB67WC&G	2"	46.0	105.14

Includes Cover and Gasket.

WEDGE-NUT COVERS WITH INTEGRAL GASKET



Vendor Code: **CRS**

Catalog Number	Size	Price Each
170G	1/2"	6.09
270G	3/4"	6.94
370G	1"	9.48
470G	1-1/4"	11.49
570G	1-1/2"	11.49
670G	2"	18.13

WEDGE-NUT COVERS



Vendor Code: **CRS**

Catalog Number	Size	Price Each
170	1/2"	3.46
270	3/4"	4.21
370	1"	5.86
470	1-1/4"	7.00
570	1-1/2"	7.00
670	2"	16.00
870	2-1/2" & 3"	22.74
970	3-1/2" & 4"	26.69

NEOPRENE GASKETS



Vendor Code: **GAS**

Catalog Number	Size	Price per 100 pcs.
GASK571	1/2"	231.15
GASK572	3/4"	330.00
GASK573	1"	411.00
GASK574	1-1/4"	378.00
GASK575	1-1/2"	378.00
GASK576	2"	450.00
GASK578	2-1/2" & 3"	749.00
GASK579	3-1/2" & 4"	949.00

Crouse-Hinds
by **EATON**

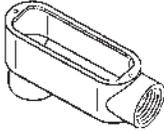
Try QuickSelect Now!
Form 7 Condulets



FORM 8 CONDULETS

These condulets match the conduit system for a neat, compact installation. Stainless steel screws are standard on all Form 8 covers. **Form 8 condulets provide more wiring space than Form 7 condulets.**

"LB" CONDULETS

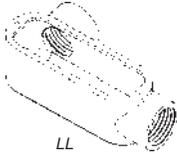


Vendor Code: **CRS**

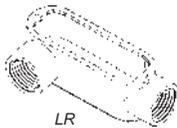
Catalog Number	Size	Cubic Inches (in ³)	Price Each
LB18WC&G	1/2"	5.0	21.08
LB28WC&G	3/4"	8.0	23.69
LB38WC&G	1"	13.0	32.86
LB448WC&G	1-1/4"	24.0	48.83
LB58WC&G	1-1/2"	42.5	61.44
LB68WC&G	2"	88.0	100.59
LB78WC&G	2-1/2"	195.0	188.55
LB888WC&G	3"	212.0	241.09
LB98WC&G	3-1/2"	398.0	477.65
LB108WC&G	4"	412.0	431.87

Includes Cover and Gasket.

"LL" & "LR" CONDULETS



LL



LR

Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
TYPE LL			
LL18WC&G	1/2"	5.0	19.91
LL28WC&G	3/4"	8.0	23.69
LL38WC&G	1"	13.0	32.86
LL448WC&G	1-1/4"	24.0	51.14
LL58WC&G	1-1/2"	42.5	61.46
LL68WC&G	2"	88.0	100.59
LL78WC&G	2-1/2"	195.0	225.45
LL888WC&G	3"	212.0	293.54
TYPE LR			
LR18WC&G	1/2"	5.0	20.77
LR28WC&G	3/4"	8.0	23.69
LR38WC&G	1"	13.0	32.86
LR448WC&G	1-1/4"	24.0	51.14
LR58WC&G	1-1/2"	42.5	61.46
LR68WC&G	2"	88.0	100.59
LR78WC&G	2-1/2"	195.0	218.07
LR888WC&G	3"	212.0	293.54

Includes Cover and Gasket.

"T" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
T18WC&G	1/2"	6.0	23.02
T28WC&G	3/4"	10.0	27.54
T38WC&G	1"	15.5	38.58
T448WC&G	1-1/4"	25.0	55.38
T58WC&G	1-1/2"	44.0	71.89
T68WC&G	2"	88.0	111.73
T78WC&G	2-1/2"	198.0	204.12
T88WC&G	3"	212.0	272.08

Includes Cover and Gasket.

"C" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
C18WC&G	1/2"	5.0	19.91
C28WC&G	3/4"	8.0	23.72
C38WC&G	1"	13.0	32.77
C448WC&G	1-1/4"	24.0	51.14
C58WC&G	1-1/2"	42.5	61.46
C68WC&G	2"	88.0	100.59
C78WC&G	2-1/2"	195.0	225.45
C88WC&G	3"	212.0	254.00

Includes Cover and Gasket.

BLANK COVERS WITH STAINLESS STEEL SCREWS



Vendor Code: **CRS**

Catalog Number	Size	Price Each
180	1/2"	3.47
280	3/4"	3.79
380	1"	5.86
480	1-1/4"	7.00
580	1-1/2"	7.00
680	2"	11.18
880	2-1/2" & 3"	18.56
980	3-1/2" & 4"	22.11

NEOPRENE GASKETS



Vendor Code: **GAS**

Catalog Number	Size	Price Each
SOLID GASKETS		
GASK851	1/2"	2.13
GASK852N	3/4"	3.30
GASK853N	1"	2.54
GASK854N	1-1/4"	3.22
OPEN GASKETS		
GASK805	1-1/2"	4.25
GASK806	2"	5.54
GASK808N	2-1/2" & 3"	6.21
GASK809N	3-1/2" & 4"	7.97

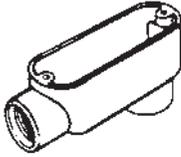
Crouse-Hinds
by **E·T·N**



Try QuickSelect Now!
Form 8 Condulets

**"SERIES 5" CONDULETS
DIECAST CONTRACTOR GRADE CONDULETS**

"LB" CONDULETS

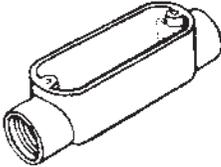


Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
LB15WC&G	1/2"	4.25	9.24
LB25WC&G	3/4"	7.2	11.76
LB35WC&G	1"	10.8	17.07
LB45WC&G	1-1/4"	28.8	28.64
LB55WC&G	1-1/2"	32.3	35.00
LB65WC&G	2"	66.5	42.97
LB75WC&G	2-1/2"	147.3	121.32
LB85WC&G	3"	160.1	145.00
LB95WC&G	3-1/2"	300.0	230.83
LB105WC&G	4"	313.0	257.86

Includes Cover and Gasket.

"C" CONDULETS

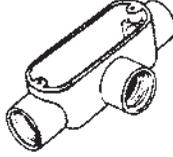


Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
C15WC&G	1/2"	4.25	9.24
C25WC&G	3/4"	7.2	11.76
C35WC&G	1"	10.8	17.07
C45WC&G	1-1/4"	28.8	28.64
C55WC&G	1-1/2"	32.3	35.00
C65WC&G	2"	66.5	42.97
C75WC&G	2-1/2"	147.5	121.32
C85WC&G	3"	160.1	145.00
C95WC&G	3-1/2"	300.0	230.83
C105WC&G	4"	313.0	257.86

Includes Cover and Gasket.

"T" CONDULETS

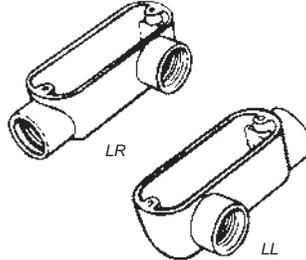


Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
T15WC&G	1/2"	4.25	11.04
T25WC&G	3/4"	7.0	13.91
T35WC&G	1"	10.8	20.25
T45WC&G	1-1/4"	32.3	34.35
T55WC&G	1-1/2"	32.3	42.14
T65WC&G	2"	64.0	53.22
T75WC&G	2-1/2"	147.3	142.17
T85WC&G	3"	160.1	151.80
T95WC&G	3-1/2"	200.0	237.31
T105WC&G	4"	213.0	261.63

Includes Cover and Gasket.

"LL & LR" CONDULETS



Vendor Code: **CRS**

Catalog Number	Size	Cubic Inches (in ³)	Price Each
TYPE LL			
LL15WC&G	1/2"	4.25	9.24
LL25WC&G	3/4"	7.0	11.76
LL35WC&G	1"	10.8	17.07
LL45WC&G	1-1/4"	32.3	28.64
LL55WC&G	1-1/2"	32.3	35.00
LL65WC&G	2"	63.0	42.97
LL75WC&G	2-1/2"	147.5	121.32
LL85WC&G	3"	160.1	145.00
LL95WC&G	3-1/2"	300.0	230.83
LL105WC&G	4"	313.0	257.86

Catalog Number	Size	Cubic Inches (in ³)	Price Each
TYPE LR			
LR15WC&G	1/2"	4.25	9.24
LR25WC&G	3/4"	7.0	11.76
LR35WC&G	1"	10.8	17.07
LR45WC&G	1-1/4"	32.3	28.64
LR55WC&G	1-1/2"	32.3	35.00
LR65WC&G	2"	63.0	42.97
LR75WC&G	2-1/2"	147.5	121.32
LR85WC&G	3"	160.1	145.00
LR95WC&G	3-1/2"	300.0	230.83
LR105WC&G	4"	313.0	257.86

Includes Cover and Gasket.

BLANK ALUMINUM COVERS



Vendor Code: **CRS**

Catalog Number	Size	Price per 100 pcs.
150	1/2"	148.05
250	3/4"	177.75
350	1"	259.71
450	1-1/4" & 1-1/2"	531.05
650	2"	750.96
850D	2-1/2" & 3"	1393.28
950D	3-1/2" & 4"	1861.92

SOLID GASKETS



Vendor Code: **GAS**

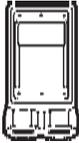
Catalog Number	Size	Price per 100 pcs.
GASK015N	1/2"	99.55
GASK025N	3/4"	108.94
GASK035N	1"	158.13
GASK045N	1-1/4" & 1-1/2"	170.58
GASK065N	2"	319.84
GASK085N	2-1/2" & 3"	495.46
GASK095N	3-1/2" & 4"	661.04

Crouse-Hinds
by **E·T·N**

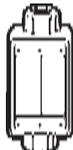
Try **QuickSelect Now!**
Form 5 Condulets



CAST DEVICE BOXES SINGLE GANG


 FS
or FD


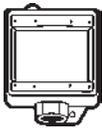
FSS


 FSC
or FDC

 Vendor Code: **CRS**

Catalog Number	Description	Price Each
1-7/8" DEEP		
FS1	1/2" Hub	22.11
FS2	3/4" Hub	23.31
FSC1	1/2" Hub	24.48
FSC2	3/4" Hub	26.77
FSS1	1/2" Hub	26.12
FSS2	3/4" Hub	26.96
2-11/16" DEEP		
FD1	1/2" Hub	24.45
FD2	3/4" Hub	26.66
FDC1	1/2" Hub	27.85
FDC2	3/4" Hub	30.02

CAST DEVICE BOXES TWO GANG



FS



FSC

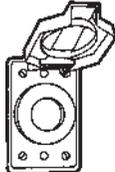


FSD

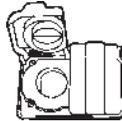
 Vendor Code: **CRS**

Catalog Number	Description	Price Each
1-7/8" DEEP		
FS12	1/2" Hub	39.92
FS22	3/4" Hub	41.05
FSC12	1/2" Hub	52.52
FSC222	3/4" Hub	46.73
2-11/16" DEEP		
FD12	1/2" Hub	49.35
FD22	3/4" Hub	47.66

WET LOCATION COVERS


 WLR51
or WLR52


DS185



WLRD1

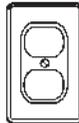
 Vendor Code: **CRS**

Catalog Number	Description	Price Each
SINGLE DEVICE		
WLR51	5-15R / 6-15R 5-20R / 6-20R L5-15R / L6-15R	49.99
WLR52	L5-20R / L6-20R	49.99
DUPLEX DEVICE		
WLRD1	5-15R / 6-15R 5-20R / 6-20R L5-15R	59.27
SWITCH		
DS185	Toggle Switch Cover	49.79

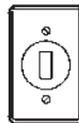
CAST DEVICE BOX COVERS



DS100



DS23



DS32

 Vendor Code: **CRS**

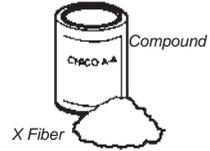
Catalog Number	Material	Device Type	Price Each
1-GANG			
DS100	Aluminum	Blank	4.42
DS100G	Cast Iron	*Blank	14.40
DS23	Steel	Duplex	5.58
DS32	Steel	Toggle Switch	5.58
DS21	Steel	**Single Receptacle	5.58
DS35	Steel	***Single Receptacle	5.58
2-GANG			
S1002	Steel	Blank	6.32
S232	Steel	2 - Duplex	8.80
S322	Steel	2 - Toggle Switch	8.80

*Includes Gasket.
**DS21 Has 1-7/16" Opening.
***DS35 Has 1-5/8" Opening.

Crouse-Hinds

by **E.T.N**

CHICO SEALING COMPOUNDS



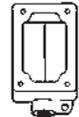
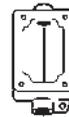
X Fiber

 Vendor Code: **CRS**

Catalog Number	Description	Price Each
SEALING COMPOUND		
CHIC0A3	1 lb. / 23 Cubic in.	17.32
CHIC0A05	5 lbs. / 115 Cubic in.	55.59
X FIBER		
CHIC0X4	3 oz. Fiber	21.70
CHIC0X7	1 lb. Fiber	123.63

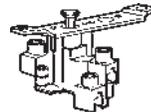
CONTROL STATION DEVICE BODIES AND COVERS

CLASS I, GROUPS C & D
CLASS II, GROUPS E, F & G
CLASS III


 Vendor Code: **CRS**

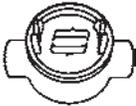
Catalog Number	Description	Price Each
1-GANG CONTROL STATION DEVICE BODIES		
EDS271	3/4" Dead End	58.13
EDSC271	3/4" Feed Through	62.04
CONTROL STATION DEVICE OPERATORS/COVERS		
DSD918	Single PB 1NO / 1NC	211.86
DSD922	Start/Stop 2NO / 2NC	244.59
DSD933	20A, 120/277V 1-Pole Toggle	124.57

ED SERIES REPLACEMENT CONTACTS


 Vendor Code: **CRS**

Catalog Number	Number of Circuits	Max. Amps	Price Each
UNIVERSAL CONTACTS			
ED11	1NO / 1NC	10	134.98
ED12	2NO / 2NC	10	199.31

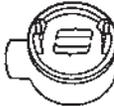
CONDUIT OUTLET BODIES
CLASS I, GROUPS B & D
CLASS II, GROUPS E, F & G
CLASS III



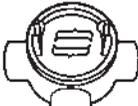
"C"



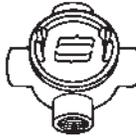
"L"



"LB"



"T"

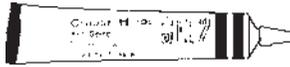


"X"

Vendor Code: **CRS**

Catalog Number	Conduit Size	Style	Cubic in. (in ³)	Price Each
3" COVER OPENING				
GUAC16	1/2"	C	13.3	59.71
GUAL16	1/2"	L	13.3	59.71
GUAB16	1/2"	LB	13.3	59.71
GUAT16	1/2"	T	13.3	63.24
GUAX16	1/2"	X	13.3	66.04
GUAC26	3/4"	C	15.5	63.24
GUAL26	3/4"	L	13.5	63.24
GUAB26	3/4"	LB	13.5	63.24
GUAT26	3/4"	T	13.5	67.20
GUAX26	3/4"	X	13.5	70.71
GUAC36	1"	C	15.5	66.04
GUAL36	1"	L	15.5	66.04
GUAB36	1"	LB	15.5	66.04
GUAT36	1"	T	15.5	69.54
GUAX36	1"	X	15.5	77.46

THREAD LUBRICANTS



Vendor Code: **CRS**

Catalog Number	Description	Price Each
STL2	1.75 oz. Tube	18.84
STL8	8 oz. Can	38.26

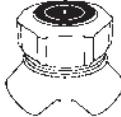
GUA12 JUNCTION BOXES WITH UNION HUBS



Vendor Code: **CRS**

Catalog Number	Description	Cubic in. (in ³)	Price Each
GUAG7775	3/4" Hubs	22.8	203.38
GUAG8885	1" Hubs	22.8	225.35
GUAH7775	3/4" Hubs	23.5	304.31

CAPPED ELBOWS TYPE "LBV"



Vendor Code: **CRS**

Catalog Number	Description	Carton Quantity	Price Each
LBV15	1/2" Feraloy	10	20.67
LBV25	3/4" Feraloy	5	25.24
LBV35	1" Feraloy	5	27.75

FLEXIBLE COUPLINGS



Vendor Code: **CRS**

Catalog Number	Size	Price Each
ECLK112	1/2" X 12"	211.30
ECLK118	1/2" X 18"	253.83
ECLK212	3/4" X 12"	261.34
ECLK218	3/4" X 18"	322.45

Other Sizes and Lengths are Available.

UNIONS

CLASS I, GROUPS A, B, C & D
CLASS II, GROUPS E, F & G



UNY



UNF

Vendor Code: **CRS**

Catalog Number	Description	Carton Quantity	Price Each
FEMALE/FEMALE HUB			
UNF105	1/2" Steel	10	13.75
UNF205	3/4" Steel	10	18.89
UNF305	1" Steel	5	34.17
UNF405	1-1/4" Feraloy	5	51.41
UNF505	1-1/2" Feraloy	5	66.04
UNF605	2" Feraloy	2	84.85
UNF705	2-1/2" Feraloy	2	129.36
UNF805	3" Feraloy	2	175.28
UNF905	3-1/2" Feraloy	2	328.15
UNF1005	4" Feraloy	2	309.12
MALE/FEMALE HUB			
UNY105	1/2" Steel	10	14.91
UNY205	3/4" Steel	10	21.21
UNY305	1" Steel	5	36.19
UNY405	1-1/4" Feraloy	5	55.42
UNY505	1-1/2" Feraloy	5	71.95
UNY605	2" Feraloy	2	92.71
UNY705	2-1/2" Feraloy	2	149.88
UNY805	3" Feraloy	2	203.48
UNY905	3-1/2" Feraloy	2	333.80
UNY1005	4" Feraloy	2	359.92

SEAL-OFF

CLASS I, GROUPS A, B, C & D
CLASS II, GROUPS E, F & G



Vertical



Horizontal / Vertical

Vendor Code: **CRS**

Catalog Number	Conduit Size	Cubic in. Vert/Horiz	Ctn. Qty.	Price Each
VERTICAL POSITION ONLY				
EYS16	1/2"	1/10	5	21.72
EYS26	3/4"	2/10	5	26.45
EYS36	1"	3.75/10	2	34.53
VERTICAL OR HORIZONTAL POSITION				
EYS116	1/2"	1/11	5	21.72
EYS216	3/4"	2/12	5	25.55
EYS316	1"	3/13.5	2	32.06
EYS46	1-1/4"	6/8	2	41.88
EYS56	1-1/2"	10.75/12.25	2	61.56
EYS66	2"	19/22.75	1	80.15
EYS76	2-1/2"	25.5/30	1	132.63
EYS86	3"	56/64.5	1	157.67
EYS96	3-1/2"	72/82	1	500.37
EYS106	4"	95/110	1	612.35

All Above are Male/Female Hubs. Remove Nipple for Female/Female.

"UNIVERSAL" DRAIN OR BREATHER
CLASS I, GROUPS B, C & D
CLASS II, GROUPS E, F & G
CLASS III

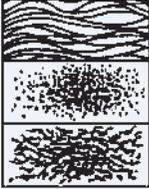
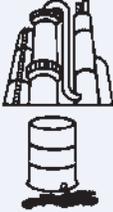


Vendor Code: **CRS**

Catalog Number	Description	Carton Quantity	Price Each
ECD15	1/2" Male Thread	15	48.53

Crouse-Hinds
by **E.T.N.**

Hazardous Location Basics

Classes	Divisions	Groups
<p>CLASS I GAS</p> <p>CLASS II DUST</p> <p>CLASS III FIBERS</p> 	<p>DIV 1 NORMAL</p> <p>DIV 2 ABNORMAL</p> 	<p>A, B, C, D</p> <p>E, F, G</p> 

DEFINITIONS

HAZARDOUS LOCATION [Nec 500] - An area where the possibility of explosion and fire is created by the presence of flammable gases, vapors, dusts, fibers or flyings.

CLASS I [NEC-500.5(b)] - Those areas in which flammable gases or vapors are or may be present in the air in quantities sufficient to produce explosive or ignitable mixtures.

CLASS II [NEC-500.5(c)] - Those areas made hazardous by the presence of combustible dust.

CLASS III [NEC-500.5(d)] - Those areas that are hazardous because of the presence of easily ignitable fibers or flyings, but in which such fibers or flyings are not likely to be in suspension in the air in quantities sufficient to produce ignitable mixtures.

DIVISION 1 [NEC-500.5(b)(1), 500.5(c)(1), 500.5(d)(1)] - Division One in the normal situation, the hazard would be expected to be present in everyday production operations or during frequent repair and maintenance activity.

DIVISION 2 [NEC-500.5(b)(2), 500.5(c)(2), 500.5(d)(2)] - Division Two in the abnormal situation, material is expected to be confined within closed containers or closed systems and will be present only through accidental rupture, breakage, or unusual faulty operation.

GROUPS [NEC-500.6(a)(1,2,3,4) & 500.6(b) (1,2,3)] - The gases of vapors of Class I locations are broken into four groups by the code, A, B, C, and D. These materials are grouped according to the ignition temperature of the substance, its explosion pressure and other flammable characteristics.

Class II - dust locations - groups E, F, and G. These groups are classified according to the ignition temperature and the conductivity of the hazardous substance.

SEALS (NEC-501.15 & 502.15) - Special fittings that are required either to prevent the passage of hot gasses in the case of an explosion in a Class I area of the passage of combustible dust, fibers, or flyings in a Class II or III area.

ARTICLES 500 Through 504 (2005 NEC) - Explains in detail the requirements for the installation of wiring of electrical equipment in hazardous locations. These articles along with other applicable regulations, local governing inspection authorities, insurance representatives, and qualified engineering/technical assistance should be your guides to the installation of wiring or electrical equipment in any hazardous or potentially hazardous location.

TYPICAL CLASS I LOCATIONS:

- Petroleum refineries, and gasoline storage and dispensing areas.
- Industrial firms that use flammable liquids in dip tanks for parts cleaning or other operations.
- Petrochemical companies that manufacture chemicals from gas and oil.
- Dry cleaning plants where vapors from cleaning fluids can be present.
- Companies that have spraying areas where they coat products with paint or plastics.
- Aircraft hangars and fuel servicing areas.
- Utility gas plants, and operations involving storage and handling of liquefied petroleum gas or natural gas.

TYPICAL CLASS II LOCATIONS:

- Grain elevators, flour and feed mills.
- Plants that manufacture, use, or store magnesium or aluminum powders.
- Plants that have chemical or metallurgical processes of plastics, medicines and fireworks, etc.
- Producers of starch or candies.
- Spice-grinding plants, sugar plants and cocoa plants.
- Coal preparation plants and other carbon-handling or processing areas.

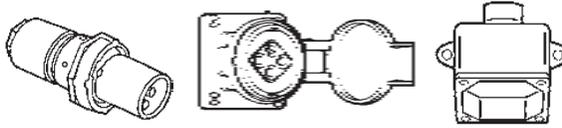
TYPICAL CLASS III LOCATIONS:

- Textile mills, cotton gins, cotton seed mills, and flax processing plants.
- Any plant that shapes, pulverizes, or cuts wood and creates sawdust or flyings.

Note: Fibers and flyings are not likely to be suspended in the air, but can collect around machinery or on lighting fixtures and where heat, a spark, or hot metal can ignite them.

Pin & Sleeve Devices

Appleton, Killark, and Crouse-Hinds are UL1686 approved for interoperability. May not be suitable for all applications. Brand and availability may vary based on location. See your local Elliott Electric Supply for more details.


Crouse-Hinds
by **E-T-N**
KILLARK
A Division of Hubbell Incorporated (Delaware)

CONDUIT & FITTINGS
RECEPTACLES

Vendor Code: APP			Vendor Code: CRS			Vendor Code: KIL		
Catalog Number	Description	Price Each	Catalog Number	Description	Price Each	Catalog Number	Description	Price Each
30A, 600V AC / 250V DC			30A, 600V AC / 250V DC			30A, 600V AC / 250V DC		
ADR3023	2 Wire, 3 Pole	183.11	AR332	2 Wire, 3 Pole	222.50	VR332	2 Wire, 3 Pole	178.08
ADR3033	3 Wire, 3 Pole	160.24	CDR3033	3 Wire, 3 Pole	155.14	VR331	3 Wire, 3 Pole	155.74
ADR3034	3 Wire, 4 Pole	205.81	CDR3034	3 Wire, 4 Pole	202.29	VR342	3 Wire, 4 Pole	225.53
ADR3044	4 Wire, 4 Pole	183.11	CDR3044	4 Wire, 4 Pole	177.36	VR341	4 Wire, 4 Pole	178.08
60A, 600V AC / 250V DC			60A, 600V AC / 250V DC			60A, 600V AC / 250V DC		
ADR6033	3 Wire, 3 Pole	263.01	CDR6033	3 Wire, 3 Pole	255.74	VR631	3 Wire, 3 Pole	256.80
ADR6034	3 Wire, 4 Pole	342.85	CDR6034	3 Wire, 4 Pole	288.74	VR642	3 Wire, 4 Pole	375.86
ADR6044	4 Wire, 4 Pole	309.00	CDR6044	4 Wire, 4 Pole	279.66	VR641	4 Wire, 4 Pole	339.17
100A, 600V AC / 250V DC			100A, 600V AC / 250V DC			100A, 600V AC / 250V DC		
ADR1033	3 Wire, 3 Pole	331.76	CDR1033	3 Wire, 3 Pole	322.32	VR1031	3 Wire, 3 Pole	364.46
ADR1034	3 Wire, 4 Pole	423.32	CDR1034	3 Wire, 4 Pole	355.38	VR1042	3 Wire, 4 Pole	462.74
ADR1044	4 Wire, 4 Pole	388.94	CDR1044	4 Wire, 4 Pole	378.54	VR1041	4 Wire, 4 Pole	427.98
200A, 600V AC / 250V DC			200A, 600V AC / 250V DC			200A, 600V AC / 250V DC		
AR20033	3 Wire, 3 Pole	762.57	-	3 Wire, 3 Pole	-	VR20312	3 Wire, 3 Pole	987.10
AR20034	3 Wire, 4 Pole	879.82	-	3 Wire, 4 Pole	-	VR20422	3 Wire, 4 Pole	1136.52
AR20044	4 Wire, 4 Pole	833.25	AR2041	4 Wire, 4 Pole	1051.83	VR20412	4 Wire, 4 Pole	1077.18

PLUGS

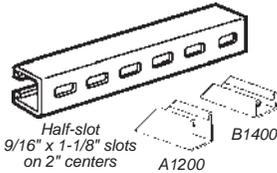
Vendor Code: APP			Vendor Code: CRS			Vendor Code: KIL		
Catalog Number	Description	Price Each	Catalog Number	Description	Price Each	Catalog Number	Description	Price Each
30A, 600V AC / 250V DC			30A, 600V AC / 250V DC			30A, 600V AC / 250V DC		
ACP3033BC	3 Wire, 3 Pole	194.78	CCP3033BC	3 Wire, 3 Pole	172.54	VP3375	3 Wire, 3 Pole	189.94
ACP3034BC	3 Wire, 4 Pole	240.24	CCP3034BC	3 Wire, 4 Pole	184.40	VP3485	3 Wire, 4 Pole	208.40
ACP3044BC	4 Wire, 4 Pole	217.53	CCP3044BC	4 Wire, 4 Pole	192.24	VP3475	4 Wire, 4 Pole	239.00
60A, 600V AC / 250V DC			60A, 600V AC / 250V DC			60A, 600V AC / 250V DC		
ACP6033BC	3 Wire, 3 Pole	274.74	CCP6033BC	3 Wire, 3 Pole	241.82	VP6375	3 Wire, 3 Pole	267.08
ACP6034BC	3 Wire, 4 Pole	331.76	CCP6034BC	3 Wire, 4 Pole	254.42	VP6485	3 Wire, 4 Pole	364.32
ACP6044BC	4 Wire, 4 Pole	286.66	CCP6044BC	4 Wire, 4 Pole	252.74	VP6475	4 Wire, 4 Pole	314.31
100A, 600V AC / 250V DC			100A, 600V AC / 250V DC			100A, 600V AC / 250V DC		
ACP1033CD	3 Wire, 3 Pole	423.32	CCP1033CD	3 Wire, 3 Pole	372.08	VP10377	3 Wire, 3 Pole	462.74
ACP1034CD	3 Wire, 4 Pole	503.07	CCP1034CD	3 Wire, 4 Pole	384.96	VP10487	3 Wire, 4 Pole	551.33
ACP1044CD	4 Wire, 4 Pole	468.82	CCP1044CD	4 Wire, 4 Pole	412.36	VP10477	4 Wire, 4 Pole	512.85
200A, 600V AC / 250V DC			200A, 600V AC / 250V DC			200A, 600V AC / 250V DC		
AP20034CD	3 Wire, 4 Pole	879.82	AP20467	3 Wire, 4 Pole	1071.47	VP204612	3 Wire, 4 Pole	1193.36
AP20044CD	4 Wire, 4 Pole	833.25	AP20457	4 Wire, 4 Pole	1479.61	VP204513	4 Wire, 4 Pole	1077.18

MOUNTING BOXES

Vendor Code: APP			Vendor Code: CRS			Vendor Code: KIL		
Catalog Number	Description	Price Each	Cat. Number	Description	Price Each	Catalog Number	Description	Price Each
30 AMP			30 AMP			30 AMP		
AAE23	3/4" Hub	37.31	ARE23	3/4" Hub	53.30	VRE23	3/4" Hub	40.85
AAE33	1" Hub	40.11	CEE33	1" Hub	46.84	VRE33	1" Hub	44.01
60 AMP			60 AMP			60 AMP		
AAE46	1-1/4" Hub	44.84	CEE46	1-1/4" Hub	52.36	VRE46	1-1/4" Hub	46.70
AAE56	1-1/2" Hub	47.18	CEE56	1-1/2" Hub	55.06	VRE56	1-1/2" Hub	55.24
60 & 100 AMP			60 & 100 AMP			60 & 100 AMP		
AJA610	2" Hub	190.51	AJ67	2" Hub w/Angle Adapter	235.56	VJ67	2" Hub	206.17
200 AMP			200 AMP			200 AMP		
AJA620	2" Hub	344.33	AJ68	2" Hub w/Angle Adapter	431.78	VJ68	2" Hub	434.94

Read across columns for equivalent products.

CHANNELS

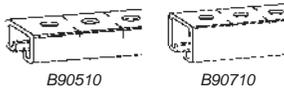


Superstrut®

 Vendor Code: **TAB**

Catalog Number	Description	Price per 100 feet
12 GAUGE - 1-5/8" X 1-5/8" HALF SLOT		
A1200HS10PG	Pre Galv	380.60
A1200HS10EG	Electro Galv	387.92
A1200HS10HDG	HotDip Galv	688.16
12 GAUGE - 1-5/8" X 1-5/8" SOLID		
A120010PG	Pre Galv	476.30
A120010EG	Electro Galv	485.47
A120010HDG	HotDip Galv	688.15
14 GAUGE - 1-5/8" X 13/16" HALF SLOT		
B1400HS10PG	Pre Galv	308.89
B1400HS10EG	Electro Galv	314.83
B1400HS10HDG	HotDip Galv	547.20
14 GAUGE - 1-5/8" X 13/16" SOLID		
B140010PG	Pre Galv	369.63
B140010EG	Electro Galv	376.77
B140010HDG	HotDip Galv	955.35

CHANNELS



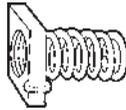
9/16" holes on 1-1/2" centers

Kindorf®

 Vendor Code: **TAB**

Catalog Number	Description	Price per 100 feet
14 GAUGE - 1-1/2" X 3/4" ROUND HOLES		
B90710	Galv-Krom Finish	411.80
12 GAUGE - 1-1/2" X 1-1/2" ROUND HOLES		
B90510	Galv-Krom Finish	548.70

SPRING CHANNEL NUTS


 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
FOR DEEP CHANNEL			
A10014	1/4" Spring Nut	100	86.52
A10038	3/8" Spring Nut	100	93.06
A10012	1/2" Spring Nut	100	120.24

TWIRL CHANNEL NUTS


 Vendor Code: **TAB**

Catalog Number	Description	Standard Package	Price per 100 pcs.
FITS ALL CHANNEL DEPTHS			
CM10014	1/4" Twirl Nut	100	168.58
CM10038	3/8" Twirl Nut	100	165.54
CM10012	1/2" Twirl Nut	100	180.84

UNIVERSAL PIPE STRAPS

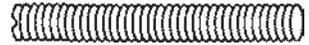

 Vendor Code: **TAB**

Catalog Number	Size for IMC/ EMT/Rigid	Std. Pkg.	Load (Lbs.)	Price per 100 pcs.
UNIVERSAL				
70312EG	1/2"	100	400	236.02
70334EG	3/4"	100	550	223.93
7031EG	1"	100	550	274.17
703114EG	1-1/4"	50	800	342.82
703112EG	1-1/2"	50	800	385.57
7032EG	2"	50	800	496.25
702212EG	2-1/2"	50	1000	611.99
7023EG	3"	50	1650	673.87
702312EG	3-1/2"	25	1650	745.18
7024EG	4"	25	1650	794.57

Thomas & Betts

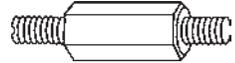
A Member of the ABB Group

ALL-THREAD RODS


 Vendor Code: **TAB**

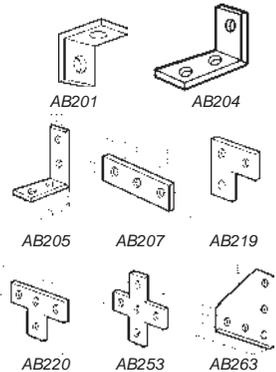
Catalog Number	Size	Standard Package	Price per 100 Feet
PLATED			
R1028	1/4" x 10'	500'	28.49
R1038	3/8" x 10'	250'	56.86
R1048	1/2" x 10'	120'	92.15

ROD COUPLINGS


 Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
RC1	Nut 1/4-20	100	38.29
RC2	Nut 3/8-16	50	58.27
RC3	Nut 1/2-13	50	72.27

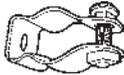
ANGLE CONNECTORS


 Vendor Code: **TAB**

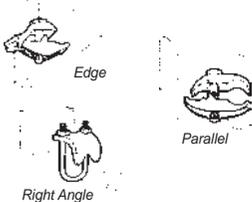
Catalog Number	Description	Price per 100 pcs.
SUPERSTRUT 90 DEGREE ANGLE FITTINGS		
AB201	2 Hole	431.35
AB204	3 Hole, 3-1/2"	434.43
AB205	4 Hole	1035.74
SUPERSTRUT FLAT PLATE FITTINGS		
AB207	3 Hole	393.80
AB219	3 Hole, 90°	1857.72
AB220	4 Hole "T"	1561.75
AB253	5 Hole "X"	1894.93
AB263	5 Hole, 90°	3991.31

BEAM CLAMPS
Vendor Code: **BRI**

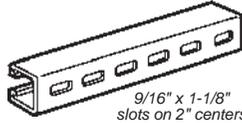
Catalog Number	Jaw Size	Tapping in Base	Ctn. Qty.	Price per 100 pcs.
951	3/4"	1/4-20	25	219.52
952	1 1/16"	5/16-18	50	939.87
953	7/8"	3/8-16	50	974.81
954	1-1/4"	1/2-13	25	1626.93

**CONDUIT HANGERS
RIGID OR EMT**
Vendor Code: **BRI**

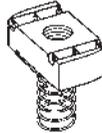
Catalog Number	Size		Carton Quantity	Price per 100 pcs.
	Rigid	EMT		
2100	1/2"	1/2"	100	73.21
2110	3/4"	3/4"	100	115.02
2120	1"	1"	100	111.14
2125	-	1-1/4"	50	126.67
2130	1-1/4"	1-1/2"	50	126.67
2140	1-1/2"	-	50	190.15
2150	2"	2"	50	152.73
2160	2-1/2"	2-1/2"	25	197.87
2170	3"	3"	25	248.26
2180	3-1/2"	3-1/2"	10	295.66
2190	4"	4"	10	746.64

CLAMPS
Vendor Code: **ROB**

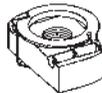
Catalog Number	Size	Carton Quantity	Price per 100 pcs.
RIGHT ANGLE CLAMPS			
RA12	1/2"	50	225.82
RA34	3/4"	50	238.49
RA1	1"	50	260.16
RA114	1-1/4"	50	292.01
RA112	1-1/2"	50	326.54
RA2	2"	50	474.73
EDGE CLAMPS			
ET12	1/2"	50	445.83
ET34	3/4"	50	473.78
ET1	1"	25	547.15
PARALLEL CLAMPS			
PAR12	1/2"	40	324.83
PAR34	3/4"	50	355.32
PAR1	1"	50	401.00
PAR114	1-1/4"	25	483.85
PAR112	1-1/2"	25	545.12
PAR2	2"	25	711.19

CHANNELS
Vendor Code: **BLI**

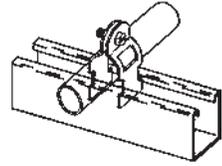
Catalog Number	Description	Price per 100 Feet
12 GAUGE - 1-5/8" X 1-5/8" HALF SLOT		
B22SHPG10	Pre Galv	592.21
B22SHGRN10	Green	1492.91
14 GAUGE - 1-5/8" X 13/16" HALF SLOT		
B54SHGRN10	Green	231.32

**CHANNEL NUTS
SPRING**
Vendor Code: **BLI**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
FOR 1-5/8" CHANNEL			
N224	1/4" Spring Nut	100	90.36
N228	3/8" Spring Nut	100	100.88
N225	1/2" Spring Nut	100	107.12

**CHANNEL NUTS
TWIRL**
Vendor Code: **BLI**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TN224	1/4" Twirl Nut	100	286.50
TN228	3/8" Twirl Nut	100	307.10

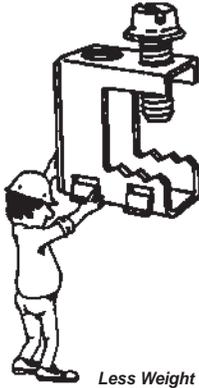
**UNIVERSAL PIPE STRAPS
1-5/8" & 1-1/2" CHANNEL**


- Pre-assembled pipe clamps
- Includes Combination Recess Hex Head
- Machine Screw and Square Nut
- Standard finish: ZN

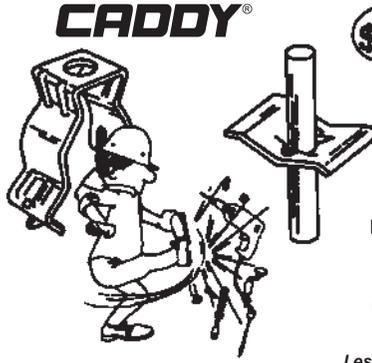
Vendor Code: **BLI**

Catalog Number	Size for IMC/EMT/Rigid	Ctn. Qty.	Load (Lbs.)	Price per 100 pcs.
UNIVERSAL				
B2208PA12	1/2"	100	400	207.00
B2209PA34	3/4"	100	400	216.20
B2210PA1	1"	100	400	246.39
B2211PA114	1-1/4"	100	400	277.00
B2212PA112	1-1/2"	50	600	339.81
B2213PA2	2"	50	600	358.41
B2214PAZN	2-1/2"	50	800	406.78
B2015PAZN	3"	50	800	445.21
B2016PA312	3-1/2"	40	1000	539.32
B2017	4"	40	1000	565.42

B-Line
by **EATON**

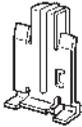
Less Weight



Less Tools Required


 Less Installation Time
and Reduced Cost

LAY-IN AND TROFFER SUPPORT CLIP


 Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
515A	Lay-in and Troffer Support Clip	100	41.99

Complies with NEC Article 410-16

SPEEDLINK UNIVERSAL HANGING SYSTEM



Hook Style



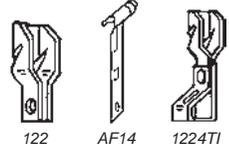
Y-Toggle

 Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price Each
HOOK STYLE WIRE ROPE, 44LB LOAD			
SLD15L1	3.3' Speedlink LD	1	4.93
SLD15L2	6.6' Speedlink LD	1	5.45
SLD15L3	9.9' Speedlink LD	1	5.96
SLD15L5	16.4' Speedlink LD	1	7.00
SLD15L10	32.8' Speedlink LD	1	9.97
Y-TOGGLE WIRE ROPE, 44LB LOAD			
SLD15Y500	20' Speedlink LD	1	3.48

Set Includes Wire Rope and Speedlink Adjuster.

Z PURLIN CLIPS


 Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
122	Wrap Wire or "S" Hook	100	52.44
1224TI	For 1/4" Threaded Rod	100	116.79
AF14	HSC Snap Clips	100	48.12

ACOUSTICAL T-BAR FITTINGS



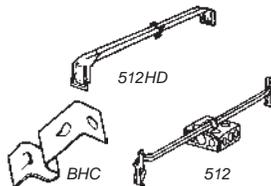
812MATA

ATS41

 Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
ATS41	Side mount with 1/4" thd	100	53.83
812MATA	Top mount for 1/2" or 3/4" conduit	100	115.48

BAR HANGERS


 Vendor Code: **CAD**

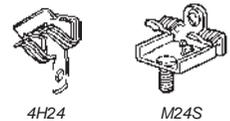
Catalog Number	Description	Carton Quantity	Price per 100 pcs.
512	24" Adj. Bar Hanger	50	680.65
512HD	T-Bar Box Hanger	25	583.39
BHC	Box Mounting Clip	100	40.84

TWIST ON FIXTURE SUPPORT


 Vendor Code: **CAD**

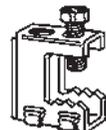
Catalog Number	Stud Size	Carton Quantity	Price per 100 pcs.
4G16	1/4-20 x 5/8	100	86.07

FLANGE CLIPS

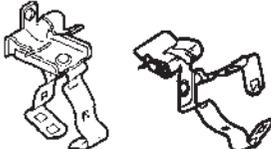

 Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
1/4" HOLE			
4H24	1/8" - 1/4"	100	52.75
1/4" SCREW			
M24S	1/8" - 1/4"	100	88.27

BEAM CLAMPS


 Vendor Code: **CAD**

Catalog Number	Flange Thickness	Carton Quantity	Price per 100 pcs.
BC	Up to 1/2"	100	94.34

**COMBINATION CONDUIT
HANGER CLAMPS
SNAP CLOSE TYPE**


Bottom

Side

Vendor Code: **CAD**

Catalog Number	Pipe Size	Ctn. Qty.	Price per 100 pcs.
BOTTOM MOUNTING			
6M24	1/8" & 1/4", 3/8" MC	100	168.43
812M24	1/2" & 3/4"	100	133.18
16M24	1"	100	159.23
20M24	1-1/4"	50	190.14
SIDE MOUNTED			
812M24SM	1/2" & 3/4"	100	106.08
16M24SM	1"	100	129.18
20M24SM	1-1/4"	50	158.32

The Above Fits Beam Flanges 1/8" to 1/4" Thick.

PUSH-IN TYPE

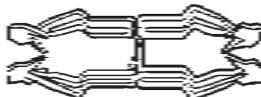

Bottom

Side

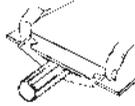
Vendor Code: **CAD**

Catalog Number	Pipe Size	Carton Quantity	Price per 100 pcs.
BOTTOM MOUNTING			
8P24	1/2"	100	132.69
12P24	3/4"	100	136.44
SIDE MOUNTED			
8P24SM	1/2"	100	107.78
12P24SM	3/4"	100	108.93

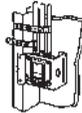
The Above Fits Beam Flanges 1/8" to 1/4" Thick.

PUSH-IN TYPE
Vendor Code: **CAD**

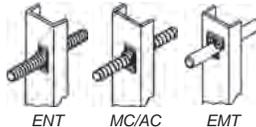
Catalog Number	Pipe Size	Carton Quantity	Price per 100 pcs.
8P8P	1/2"	100	96.62
12P12P	3/4"	100	100.66

CONDUIT CLIPS
Vendor Code: **CAD**

Catalog Number	Pipe Size	Carton Quantity	Price per 100 pcs.
K8	1/2"	100	35.31
K12	3/4"	100	38.41
K16	1"	100	46.50

**CONDUIT SUPPORTS
SCREW-ON TYPE**
Vendor Code: **CAD**

Catalog Number	Pipe Size	Carton Quantity	Price per 100 pcs.
CS812D	1/2" & 3/4"	100	45.85

ANTI-RATTLE


ENT

MC/AC

EMT

Vendor Code: **CAD**

Catalog Number	Pipe Size	Carton Quantity	Price per 100 pcs.
781	Up to 1"	100	37.52

MC TO METAL STUD STRAP
Vendor Code: **CAD**

Catalog Number	Cable Size	Carton Quantity	Price per 100 pcs.
449	14/2, 14/3, 12/2, 12/3	100	64.44

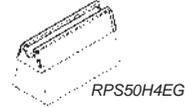
MC HANGERS FROM DROP WIRE


KX

PCS1

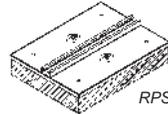
Vendor Code: **CAD**

Catalog Number	Cable Size	Carton Quantity	Price per 100 pcs.
KX	14/2, 14/3, 12/2, 12/3	100	39.91
PCS1	14/2, 14/3, 12/2, 12/3	100	46.53

**CADDY PYRAMID PIPE AND
EQUIPMENT SUPPORT**


RPS50H4EG

- Supports up to 50 lb. loads
- Polyethylene closed-cell foam and 16 gauge steel construction
- Metal top designed to shed water and minimize water collection on foam base

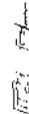


RPS300T1

- Supports up to 300 lb. loads
- Has six 3/8"-16 threaded inserts with captive nuts that allows the product to be used with standard pipe clamps and accessories
- Large 16" x 12" footprint distributes load more evenly than alternative methods
- Crosslink polyethylene closed-cell foam supports the additional weight; 14 gauge steel top plate
- Electro-galvanized (EG) finish on top plate for added corrosion protection

Vendor Code: **CAD**

Catalog Number	Description	Price per 100 pcs.
50-POUND SUPPORT		
RPS50H4EG	4" High EG Finish	2116.59
RPS50H6EG	6" High EG Finish	2587.94
	Price Each	
300-POUND SUPPORT		
RPS300T2	4" High with Strut	159.60

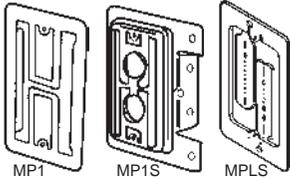
**INDEPENDENT ELECTRICAL
DROP WIRE/ROD SECURING CLIP**
Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
EC311	#13 Clip, Up To #8 Wire	100	104.68

**SCREW GUN BRACKETS
FOR BETWEEN STUDS**
Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
1-1/2" OR 2-1/8" DEEP BOXES			
SGB16A	16" Preset	50	275.73
TSGB16	16" Adjustable	50	254.07
TSGB24	24" Adjustable	50	338.82

LOW-VOLTAGE CLASS 2 MOUNTING BRACKETS (NO BOX REQUIRED)



MP1

MP1S

MPLS



MP1P

New Plastic Design!

- No sharp metal edges
- Fastest, easiest way to install
- Serrated interlocking system secures tightly

Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
METAL BRACKETS FOR DRYWALL			
MP1	1 Gang, 1/2" - 5/8"	100	144.26
MP1S	1 Gang, 1/2" - 1-1/4"	25	124.93
MPLS	*1 Gang, 1/2" - 1-1/4"	100	162.86
PLASTIC BRACKETS FOR DRYWALL			
MP1P	1 Gang	100	121.70

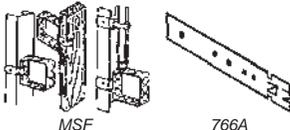
*Includes Locking Screws.

LOW-VOLT MOUNTING BRACKETS

Vendor Code: **ARL**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
1 GANG			
LV1	Remodel	10	120.75
LVMB1	New Construction	10	99.20
LVN1	Nail-on New Construction	50	56.38

STUD CLIPS & BOX SUPPORT



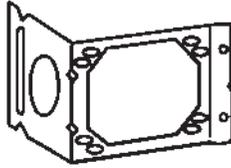
MSF

766A

Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
MSF	Box Support to Outside of Stud	100	84.96
766A	2-1/2", 3-1/2" and 4" Studs	100	41.44

MOUNTING BRACKET FOR ANY ELECTRIC BOX

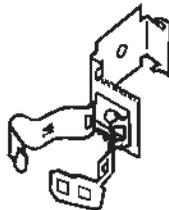


- Support leg eliminates movement of box in wall
- Can be attached to metal or wood stud
- Offset to eliminate dry wall bulges
- Compliance with NEC Article 300-4(d) when used for 4" and 4-11/16" outlet boxes to metal or wood studs
- Compliance with CEC Rule 12-3012 for 4" and 4-11/16" outlet boxes to metal or wood studs

Vendor Code: **CAD**

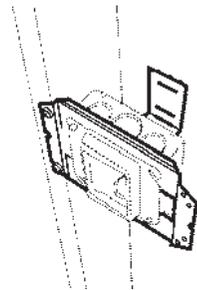
Catalog Number	Description	Carton Quantity	Price per 100 pcs.
METAL OR WOOD STUD			
H4	4" Stud Depth	50	149.85
H6	6" Stud Depth	50	183.42
H23	2-1/2" & 3-1/2"	100	139.58

SWITCH BOX OR CONDUIT TO METAL STUD CLIP

Vendor Code: **CAD**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
812MF	Fits 1/2" - 3/4" Conduit	100	137.00

BOX TO STUD HANGER

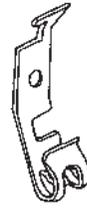


- One size fits: 1-1/2" or 2-1/8" deep 4" or 4-11/16" square 2-1/2", 3-1/2", 4" & 6" Studs
- Requires only a screw gun to install
- V-notched on center for consistent positioning
- Built-in support leg eliminates box movement when used with EMT and is ideal for flexible conduit, ENT, MC, AC or Romex non-metallic sheathed cable

Vendor Code: **CAD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
MEB1	Hanger	50	116.26

CABLE / CONDUIT SUPPORT FROM DROP WIRE

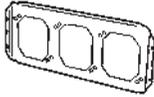


PCS1

- Supports cable and conduit without bending drop wire
- Delivers 25% faster installation
- Eliminates the need to trap cable/conduit against drop wire

Vendor Code: **CAD**

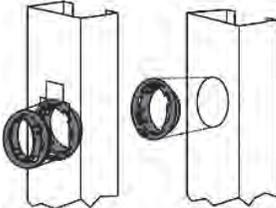
Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
#8-12 DROP WIRE			
PCS1	MC/AC 14-2 to 12-3 With Ground to 0.6 OD	100	46.53

BOX MOUNTING BRACKETS


- Supports electrical boxes, plaster rings, or low voltage devices from one bracket
- Holds up to 3 (RBS16) or 4 (RBS24), 4" or 4-11/16" Boxes
- Eliminates the need for an electrical box on low voltage applications

Vendor Code: **CAD**

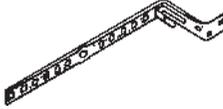
Catalog Number	Spaces	Bracket Length	Ctn. Qty.	Price per 100 pcs.
RBS16	3	16"	25	307.52

EASY SNAP GROMMETS FOR METAL STUDS


- Snap one grommet into standard 1-11/32" field punched hole or snap two together into any shape factory punched hole
- Provides full 360° protection for cable and makes cable pulls easier
- Delivers compliance with NEC Article 300-4(b)(1) and CEC Rule 12-516
- Fits any size or shape metal stud hole
- Yellow for better visibility

Vendor Code: **CAD**

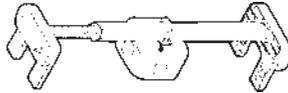
Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
GROMMETS			
ESG1	Snap-In Grommets	100	28.19

CADDY®
"COLORADO JIM" CABLE SUPPORT


- Requires no special tools to install - only a hammer, nails or staple
- New easy-to-use locking tab
- Cable locating ribs maintain cable separation
- Flared edges for cable protection
- Attaches to metal stud with self drilling and tapping screws
- Delivers compliance for CEC Rule 12-510 on all studs, 12-618 for AC cable CJ6IN (only), CEC rule 12-516 for NMD wire on metal studs

Vendor Code: **CAD**

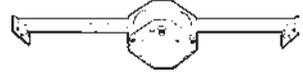
Catalog Number	Spaces	Carton Quantity	Price per 100 pcs.
CJ6	NM: 6 Cable Max. MC: 4 Cable Max.	100	65.58

HEAVY-DUTY CEILING FAN HANGER


- Supports fans up to 60 lbs., and fixtures up to 100 lbs.
- Expands to fit 16" or 24" joists
- Only minutes to install
- Works with any octagon box

Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price Each
33310	Safety Brace	12	22.47

Pass & Seymour
HEAVY-DUTY SLIDING BAR CEILING FAN HANGER


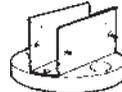
- Supports fans up to 70 lbs., and fixtures up to 110 lbs.
- Female stud protects wiring
- Supported by 15 threads
- 16 cubic inch box
- Installs in less than one minute
- Pre-assembled, including ground screw
- No sagging with solid steel inner slide
- Fits 16" - 24" joist

Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price Each
65501	With Octagon Box	25	8.20

FAN BOXES
Vendor Code: **ARL**

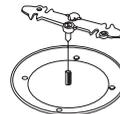
Catalog Number	Description	Max. Fan Weight	Ctn. Qty.	Price Each
FB405	Pancake Fanbox	70 lbs.	25	3.01
FB415	Fanbox	70 lbs.	25	6.47

ECONOMY CEILING FAN HANGER


- Supports fans up to 70 lbs., and fixtures up to 150 lbs.
- Female stud protects wiring
- Supported by 15 threads
- 8 cubic inch box, directly mounted to joist

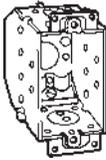
Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price Each
77706	Ceiling Fan Hanger	24	7.02

ROUND BOX COVERS
Vendor Code: **ARL**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
CP3540	Combination Ceiling Plate	50	139.51

BEVEL BOTTOM



LCOW25 or TP138

 Vendor Code: **TAB**

Catalog Number	Gangable	Ears	Cu. In.	Ctn. Qty.	Price per 100 pcs.
2-1/4" DEEP					
LCOW25	Yes	Yes	10.5	25	291.78

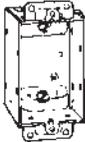
 Vendor Code: **CRS**

Catalog Number	Gangable	Ears	Cu. In.	Ctn. Qty.	Price per 100 pcs.
2-1/4" DEEP					
TP138	Yes	Yes	10.5	50	283.12

SQUARE BOTTOM



LXWLE25 or T158



SWB25 or TP100



LXWOW25 or TP162

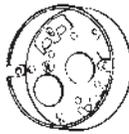
 Vendor Code: **TAB**

Catalog Number	Gangable	Ears	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2 DEEP					
LXWLE	Yes	No	12.5	25	313.12
SWB25	No	Yes	7.5	25	341.76
2-1/2 DEEP					
LXWOW25	Yes	Yes	12.5	25	209.37
3-1/2 DEEP					
CXW0W	Yes	Yes	18.0	25	360.87

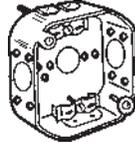
 Vendor Code: **CRS**

Catalog Number	Gangable	Ears	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2 DEEP					
TP100	No	Yes	7.5	50	331.76
2-1/2 DEEP					
TP158	Yes	No	12.5	50	304.00
TP162	Yes	Yes	12.5	50	202.42
3-1/2 DEEP					
TP238	Yes	Yes	18.0	25	350.50

3-1/2" OCTAGON



36115C30 or TP266



24151N25 or TP260

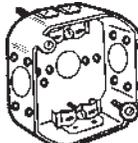
 Vendor Code: **TAB**

Catalog Number	Cubic Inch	Carton Quantity	Price per 100 pcs.
1/2" DEEP PANCAKE BOX			
36115C30	4.0	30	175.10
1-1/2" DEEP W/CLAMPS			
24151N25	11.8	25	515.91

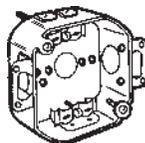
 Vendor Code: **CRS**

Catalog Number	Cubic Inch	Carton Quantity	Price per 100 pcs.
1/2" DEEP PANCAKE BOX			
TP266	4.0	50	157.14
1-1/2" DEEP W/CLAMPS			
TP260	9.0	50	506.84

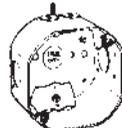
4" OCTAGON



54151N or TP298



54151NE or TP306



54171N or TP316

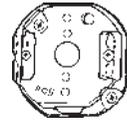
 Vendor Code: **TAB**

Catalog Number	Ears	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP				
54151N	No	15.8	50	222.68
54151NE	Yes	15.8	50	522.42
2-1/8" DEEP				
54171N	No	22.5	50	459.25

 Vendor Code: **CRS**

Catalog Number	Ears	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP				
TP306	Yes	15.5	50	218.72
2-1/8" DEEP				
TP316	No	21.5	25	443.90

4" OCTAGON CEILING FAN BOX



54151CFB or TP275

 Vendor Code: **TAB**

Catalog Number	Ears	Cu. In.	Fan Support	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP					
54151CFB	No	15.8	Yes	10	569.90

 Vendor Code: **CRS**

Catalog Number	Ears	Cu. In.	Fan Support	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP					
TP275	No	15.5	Yes	20	555.74
1/2" DEEP					
TP301	No	6.8	Yes	20	358.64

BOX ACCESSORIES



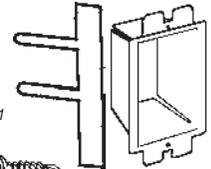
GEE or TP706



CP1



1032TC



BE1

820D or TP708

 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
820D	Sheetrock Support (2)	500	63.30
GEE	Grounding Clip	1000	17.78

 Vendor Code: **CRS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TP708	Sheetrock Support (2)	500	39.58
TP706	Grounding Clip	1000	17.78

GREEN GROUND SCREWS 10/32 X 3/8"

 Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
LEADER POINT			
1032G	1/4" Hex	100	4.61
THREAD CUTTING			
1032TC	5/16" Hex	100	5.51

BOX EXTENDERS

 Vendor Code: **ARL**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
BE1	1 Gang Plastic	25	132.52
BE2	2 Gang Plastic	25	194.87

Switch Boxes Gangable and Octagon Box Covers

**SWITCH BOX GANGABLE
NO EARS**



CDV25/CWV12 or TP222/TP680 CDLE25/CWLE1225 or TP214/TP672 CYLE12 or TP248

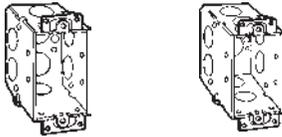
Vendor Code: **TAB**

Catalog Number	Box Depth	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
1/2" KO'S WITH STUD BRACKET				
CDV25	2-1/2"	12.5	25	213.96
CWV12	2-3/4"	14.0	25	577.88
1/2" KO'S				
CDLE25	2-1/2"	12.5	25	288.40
CWLE1225	2-3/4"	14.0	25	780.76
CYLE12	3-1/2"	18.0	25	362.92

Vendor Code: **CRS**

Catalog Number	Box Depth	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
1/2" KO'S WITH STUD BRACKET				
TP222	2-1/2"	12.5	50	206.28
TP680	2-3/4"	14.0	50	562.00
1/2" KO'S				
TP214	2-1/2"	12.5	50	254.84
TP672	2-3/4"	14.0	50	282.50
TP248	3-1/2"	18.0	25	353.96

**SWITCH BOX GANGABLE
WITH EARS**



CW12/CDOW or TP676/TP218

CY12 or TP252

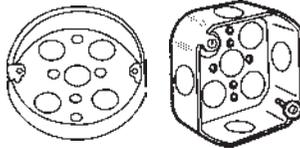
Vendor Code: **TAB**

Catalog Number	Box Depth	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
WITH 1/2" KO'S				
CDOW	2-1/2"	12.5	50	187.06
CW12	2-3/4"	14.0	50	235.12
CY12	3-1/2"	18.0	25	274.10
WITH 3/4" KO'S				
CW3425	2-3/4"	14.0	25	315.92
CY34	3-1/2"	18.0	25	390.40

Vendor Code: **CRS**

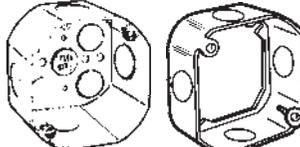
Catalog Number	Box Depth	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
WITH 1/2" KO'S				
TP218	2-1/2"	12.5	50	182.00
TP676	2-3/4"	14.0	50	228.72
TP252	3-1/2"	18.0	25	267.76
WITH 3/4" KO'S				
TP678	2-3/4"	14.0	50	307.10
TP254	3-1/2"	18.0	25	380.04

4" OCTAGON



56111 or TP269

5415112 or TP274



541711225 or TP288

551511225 or TP284

Vendor Code: **TAB**

Catalog Number	KO'S	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
4" ROUND 1/2" DEEP				
56111	1/2	6.0	50	116.02
4" OCTAGON 1-1/2" DEEP				
5415112	1/2	15.8	50	127.82
541511234	1/2 & 3/4	15.8	50	129.12
5415134	3/4	15.8	50	117.49
4" OCTAGON 2-1/8" DEEP				
541711225	1/2	22.5	25	263.50
541711234	1/2 & 3/4	22.5	25	270.52
5417134	3/4	22.5	25	265.74
4" OCTAGON 1-1/2" DEEP EXTENSION				
551511225	1/2	15.8	25	299.26
551511234	1/2 & 3/4	15.8	25	320.40

Vendor Code: **CRS**

Catalog Number	KO'S	Cubic Inch	Ctn. Qty.	Price per 100 pcs.
4" ROUND 1/2" DEEP, NO CLAMPS				
TP269	1/2	6.0	50	113.76
4" OCTAGON 1-1/2" DEEP				
TP274	1/2	15.5	50	125.00
TP278	1/2 & 3/4	15.5	50	124.26
TP276	3/4	15.5	50	105.96
4" OCTAGON 2-1/8" DEEP				
TP288	1/2	21.5	25	254.94
TP292	1/2 & 3/4	21.5	25	255.70
TP290	3/4	21.5	25	258.50
4" OCTAGON 1-1/2" DEEP EXTENSION				
TP284	1/2	15.5	50	306.40
TP286	1/2 & 3/4	15.5	50	275.84

Thomas & Betts

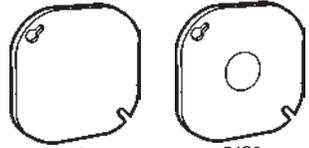
A Member of the ABB Group

Steel City

Crouse-Hinds

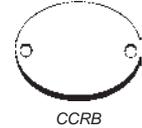
by **E.T.O.N**

OCTAGON BOX COVERS



54C1 or TP323

54C6 or TP329



CCRB

Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
3-1/2" COVER			
24C125	Flat Blank	50	196.80
24C6	Flat 1/2" KO	50	151.14
4" COVER			
54C1	Flat Blank	50	56.70
54C6	Flat 1/2" KO	50	63.28
4" - CEILING BOX COVER UP			
CCRB	Flat Blank CRS	15	436.29

Vendor Code: **CRS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
3-1/2" COVER			
TP270	Flat Blank	50	159.32
TP272	Flat 1/2" KO	50	145.16
4" COVER			
TP323	Flat Blank	50	54.50
TP328	Flat 1/2" KO	50	63.40

**ADJUSTABLE BAR HANGERS
PLASTER OR DRYWALL**



Vendor Code: **TAB**

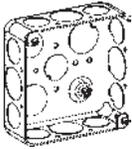
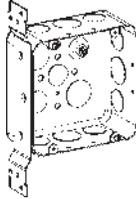
Catalog Number	Use Between Joints	Ctn. Qty.	Price per 100 pcs.
FOR 3/8", 1/2" & 5/8" WALLBOARD (50 LB)			
6011ADW25	Fastener, 24" OC Min. 14-1/2" Max. 22-1/2"	25	918.75

Vendor Code: **CRS**

Catalog Number	Use Between Joints	Ctn. Qty.	Price per 100 pcs.
TP356	Stud, 16 & 24" OC Min. 14-1/2" Max. 22-1/2"	50	374.88

4" (Square Boxes · Device Ring Covers · Square Covers · Accessories)

4" SQUARE BOXES


 521511234
or TP414

 52151CV1234
or 5217CV1234
or TP423/TP451

 5315112
or TP428

 Vendor Code: **TAB**

Catalog Number	KO's	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP BOXES - NO BRACKET				
5215112	1/2	21.0	50	126.30
5215134	3/4	21.0	50	122.94
521511234	1/2 & 3/4	21.0	50	91.04
521511234EW*	1/2 & 3/4	21.0	50	85.66
1-1/2" DEEP BOXES - CV BRACKET				
52151CV1234	1/2 & 3/4	21.0	25	159.82
1-1/2" EXTENSION RINGS				
5315112	1/2	21.0	50	227.44
531511234	1/2 & 3/4	21.0	50	204.42
2-1/8" DEEP BOXES - NO BRACKET				
521711234E**	1/2 & 3/4	30.3	50	142.10
5217134	3/4	30.3	50	163.92
521711	1	30.3	50	226.14
2-1/8" DEEP BOXES - CV BRACKET				
52171CV1234	1/2 & 3/4	30.3	25	225.28

*Welded Box

**Eccentric Knockouts

 Vendor Code: **CRS**

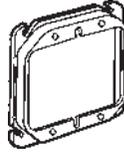
Catalog Number	KO's	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP BOXES - NO BRACKET				
TP410	1/2	21.0	50	123.16
TP412	3/4	21.0	50	118.72
TP414	1/2 & 3/4	21.0	50	88.50
TP404*	1/2 & 3/4	21.0	50	85.16
1-1/2" DEEP BOXES - CV BRACKET				
TP423	1/2 & 3/4	22.0	25	155.78
1-1/2" EXTENSION RINGS				
TP424	1/2	21.0	50	222.04
TP428	1/2 & 3/4	21.0	50	198.00
2-1/8" DEEP BOXES - NO BRACKET				
TP438	1/2 & 3/4	30.3	25	136.50
TP432	3/4	30.3	25	159.10
TP436	1	30.3	25	219.50
2-1/8" DEEP BOXES - CV BRACKET				
TP451	1/2 & 3/4	30.3	25	218.00

*Welded Box

4" DEVICE RING COVERS



One Device



Two Device

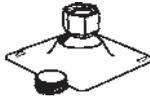
 Vendor Code: **TAB**

Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
ONE DEVICE			
52C0	Flat	25	125.16
52C62	1/4"	25	61.34
52C13	1/2"	50	55.58
52C14	3/4"	50	69.46
52C1458	5/8"	50	61.52
52C15	1"	25	108.22
52C16	1-1/4"	25	113.56
FOR TWO DEVICES			
52C00	Flat	25	188.94
52C2025	1/4"	25	119.60
52C1725	1/2"	25	96.84
52C18	3/4"	25	111.66
52C1858	5/8"	50	91.22
52C19	1"	25	256.58
52C21	1-1/4"	25	251.48

 Vendor Code: **CRS**

Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
ONE DEVICE			
TP480	Flat	50	120.28
TP482	1/4"	50	59.78
TP484	1/2"	50	52.50
TP486	3/4"	50	66.24
TP489	5/8"	50	59.76
TP488	1"	50	105.04
TP490	1-1/4"	25	110.00
FOR TWO DEVICES			
TP494	Flat	50	95.40
TP496	1/4"	50	116.00
TP498	1/2"	50	94.00
TP500	3/4"	50	108.00
TP499	5/8"	50	89.70
TP502	1"	25	225.56
TP501	1-1/4"	25	244.00

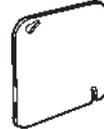
FLEXIBLE FIXTURE HANGERS FOR 4" BOXES


 Vendor Code: **CRS**

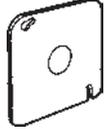
Catalog Number	Description	Price per 100 pcs.
TPSFH12	4" Square Box Cover	1591.42
TPRFH12	4" Round or Oct. Cover	1444.48

3/4" Thread, Supplied with 3/4 x 1/2 RE

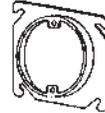
4" SQUARE COVERS



52C1 or TP472



52C6 or TP478



52C312 or TP476

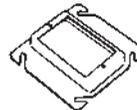
 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
52C1	Flat Blank	50	38.48
52C6	Flat 1/2" KO	50	57.46
52C31225	1/2" Raise	25	75.72
52C325	3/4" Raise	25	68.16
52C31	1" Raise	25	403.28

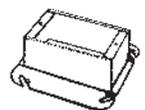
 Vendor Code: **CRS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TP472	Flat Blank	50	37.00
TP478	Flat 1/2" KO	50	54.54
TP476	1/2" Raise	50	72.24
TP477	3/4" Raise	25	66.00
TP479	1" Raise	25	388.66

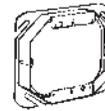
4" SQUARE CUT TILE WALL COVERS



52C4912 or TP520



52C50112 or TP529



52C512 or TP530

 Vendor Code: **TAB**

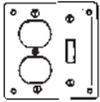
Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
52C4912	1/2"	50	248.58
52C50112	1-1/2"	25	217.96
52C512	2"	25	277.06

 Vendor Code: **CRS**

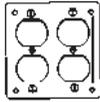
Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
TP520	1/2"	50	242.00
TP529	1-1/2"	25	1151.13
TP530	2"	25	270.94

Utility Boxes and Extension Rings · Utility Box Covers

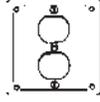
BOXES



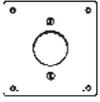
RS2
or TP506



RS8
or TP510



RS12
or TP516



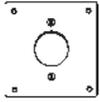
RS11
or TP514



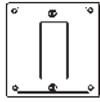
RS5
or TP508



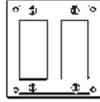
RS9
or TP512



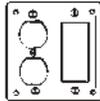
RS4
or TP507



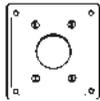
RS16CC
or TP513



RS17CC
or TP511



RS19CC
or TP517



RS13
or TP518



RS14
or TP509

Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
1/2" RAISE			
RS2	1 Toggle, 1 Duplex Receptacle*	50	179.22
RS8	2 Duplex Receptacles*	50	146.58
RS12	1 Duplex Receptacle*	50	123.96
RS11	1 Single Receptacle (1-13/32")	50	164.38
RS5	2 Toggle Switches	50	169.36
RS9	1 Toggle Switch	50	144.20
RS4	30A Twist-Lock Receptacle (1-19/32")	50	198.62
RS16CC	1 Decorator Receptacle	25	296.38
RS17CC	2 Decorator Receptacles	25	407.38
RS19CC	1 Decorator Receptacle, 1 Duplex*	25	425.50
RS13	30-50A Single Receptacle (2-5/32")	50	222.78
RS14	30-50-60A Receptacle (2-15/32")	50	158.44

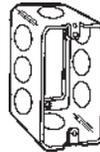
*Includes Captive Nuts for Receptacles.

Vendor Code: **CRS**

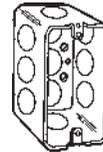
Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
1/2" RAISE			
TP506	1 Toggle, 1 Duplex Receptacle*	50	173.12
TP510	2 Duplex Receptacles*	50	142.00
TP516	1 Duplex Receptacle*	50	119.76
TP514	1 Single Receptacle (1-13/32")	50	158.22
TP508	2 Toggle Switches	50	163.76
TP512	1 Toggle Switch	50	128.10
TP507	30A Twist-Lock Receptacle (1-19/32")	50	188.48
TP513	1 Decorator Receptacle	50	226.92
TP511	2 Decorator Receptacles	50	365.60
TP517	1 Decorator Receptacle, 1 Duplex*	50	350.56
TP518	30-50A Single Receptacle (2-5/32")	50	215.98
TP509	30-50-60A Receptacle (2-15/32")	50	153.54

*Includes Captive Nuts for Receptacles.

UTILITY BOXES AND EXTENSION RINGS



5936112
or TP600



5836112
or TP594

Vendor Code: **TAB**

Catalog Number	Box Depth	Cubic Inch	Carton Quantity	Price per 100 pcs.
1/2" KO'S				
5836112	1-7/8"	13.0	50	104.22
5837112	2-1/8"	14.5	50	180.30
3/4" KO'S				
5836134	1-7/8"	13.0	50	122.24
5837134	2-1/8"	14.5	50	354.04
EXTENSION RINGS WITH 1/2" KO'S				
5936112	1-7/8"	13.0	50	363.40

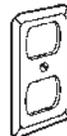
Vendor Code: **CRS**

Catalog Number	Box Depth	Cubic Inch	Carton Quantity	Price per 100 pcs.
1/2" KO'S				
TP594	1-7/8"	13.0	50	101.00
TP604	2-1/8"	14.5	50	117.04
3/4" KO'S				
TP596	1-7/8"	13.0	50	118.72
TP606	2-1/8"	14.5	50	229.08
EXTENSION RINGS WITH 1/2" KO'S				
TP600	1-7/8"	13.0	50	220.64

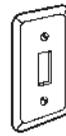
UTILITY BOX COVERS



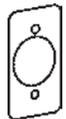
58C1
or TP608



58C7
or TP616



58C30
or TP618



58C4
or TP610

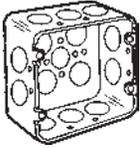
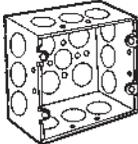
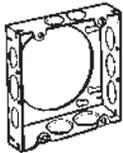
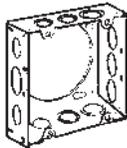
Vendor Code: **TAB**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
58C7	Duplex Receptacle	25	54.98
58C30	Toggle Switch	25	50.24
58C1	Blank	25	51.56
58C5	Single Receptacle	25	79.64
58C4	Twist Lock Receptacle	25	157.50
58C6	Blank with 1/2" KO	25	67.20

Vendor Code: **CRS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TP616	Duplex Receptacle	100	50.60
TP618	Toggle Switch	100	48.50
TP608	Blank	100	50.10
TP612	Single Receptacle	100	77.98
TP610	Twist Lock Receptacle	100	115.26
TP614	Blank with 1/2" KO	100	66.50

4-11/16" SQUARE BOXES


 721511234E
or TP548

 721711234E
or TP563

 731511234
or TP550

 731711234
or TP564

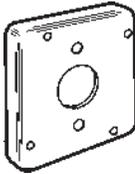
 Vendor Code: **TAB**

Catalog Number	KO's	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP BOXES				
721511234E	1/2 & 3/4	29.5	20	416.00
2-1/8" DEEP BOXES				
721711234E	1/2 & 3/4	42.0	20	212.46
72171341	3/4, 1	42.0	20	315.54
7217111	1	42.0	20	303.52
72171114	1-1/4	42.0	20	602.38
1-1/2" DEEP EXTENSION RING				
731511234	1/2 & 3/4	29.5	20	786.91
2-1/8" DEEP EXTENSION RING				
731711234	1/2 & 3/4	42.0	20	794.72

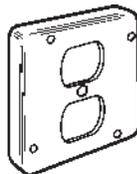
 Vendor Code: **CRS**

Catalog Number	KO's	Cu. In.	Ctn. Qty.	Price per 100 pcs.
1-1/2" DEEP BOXES				
TP548	1/2 & 3/4	29.5	25	404.02
2-1/8" DEEP BOXES				
TP563	1/2 & 3/4	42.0	25	205.98
TP558	3/4, 1	42.0	20	308.96
TP560	1	42.0	20	296.02
TP562	1-1/4	42.0	20	505.74
1-1/2" DEEP EXTENSION RING				
TP550	1/2 & 3/4	29.5	25	479.54
2-1/8" DEEP EXTENSION RING				
TP564	1/2 & 3/4	42.0	25	769.98

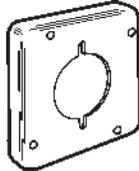
4-11/16" SURFACE COVERS



RSL11 or TP724



RSL12 or TP722



RSL13 or TP732

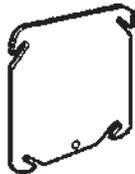
 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
1/2 RAISE			
RSL12	1 Dup. Rec.	10	958.94
RSL11	1 Sgl. Rec. 1-13/32"	10	957.90
RSL13	30-50A Sgl. Rec. 2-5/32"	10	1274.36

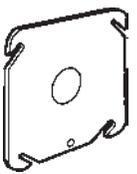
 Vendor Code: **CRS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
1/2 RAISE			
TP722	1 Dup. Rec.	10	930.00
TP724	1 Sgl. Rec. 1-13/32"	10	1203.03
TP732	30-50A Sgl. Rec. 2-5/32"	10	1233.98

4-11/16" BLANK COVERS



72C1 or TP568



72C6 or TP572

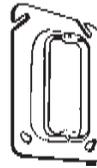
 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
72C1	Flat Blank	50	75.18
72C6	Flat 1/2" KO	50	256.14

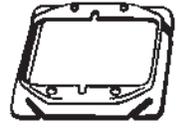
 Vendor Code: **CRS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TP568	Flat Blank	50	72.50
TP572	Flat 1/2" KO	50	311.45

4-11/16" DEVICE COVERS



72C13 or TP576



72C1858 or TP587

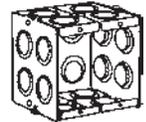
 Vendor Code: **TAB**

Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
SINGLE DEVICE			
72C13	1/2"	25	212.38
72C14	3/4"	25	192.30
72C1458	5/8"	25	243.70
TWO DEVICE			
72C1858	5/8"	25	350.28

 Vendor Code: **CRS**

Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
SINGLE DEVICE			
TP576	1/2"	25	206.50
TP578	3/4"	25	186.82
TP579	5/8"	25	236.40
TWO DEVICE			
TP587	5/8"	25	339.98

MASONRY BOXES


 Vendor Code: **TAB**

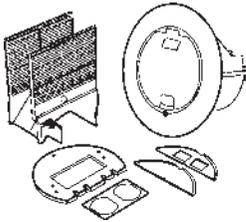
Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
2-1/2" DEEP - GANGABLE			
GW125G	1 Gang	20	519.96
3-1/2" DEEP - GANGABLE			
GW135G	1 Gang	20	406.16

 Vendor Code: **CRS**

Catalog Number	Raised	Ctn. Qty.	Price per 100 pcs.
2-1/2" DEEP - GANGABLE			
TP671	1 Gang	20	436.04
3-1/2" DEEP - GANGABLE			
TP675	1 Gang	20	351.60

BOXES

NON-METALLIC RECESSED FLOOR BOX COVER KITS


Cover Kit Includes:

- Cover assembly
- Receptacle mounting plate
- Duplex receptacle insert
- 2-port keystone data plate
- Blank data plate
- Voltage Divider
- Uses TAB 68P box

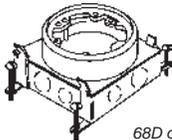
Plug in power and communications cords, and then close the lid to hide unsightly plugs and receptacles below the floor.

- Unique cover provides aesthetic recessed service with cost-effective box options for concrete, wood sub-floor and raised floor applications
- Patented lid can be rotated to expose a small opening for cords
- Cover accepts one duplex or GFCI receptacle (receptacle not included)
- Cover accepts up to 2 communications jacks
- Nonmetallic covers are available in black, gray, beige, and brown.
- Black covers are available with an optional brass or aluminum flange
- 2 set screws lock the cover in place - no gluing required

Vendor Code: **TAB**

Catalog Number	Description	Price Each
68RCSTBLK	Black	61.67
68RCSTBGE	Beige	67.84
68RCSTBRN	Brown	67.84
68RCSTBRS	Black with Brass Flange	135.70
68RCSTALM	Black with Aluminum Flange	116.70

METAL FLOOR BOXES



68D or 68S



P60CACP

Vendor Code: **TAB**

Catalog Number	Description	Price Each
4-11/16" SQUARE BOX		
68S	1-1/2" Deep	61.91
68D	2-1/8" Deep	80.60
P60CACP	*1-Piece Brass Duplex and Carpet Plate	106.09

*Uses Standard Duplex Receptacle.

WOOD FLOOR BOXES



TM1542BOX



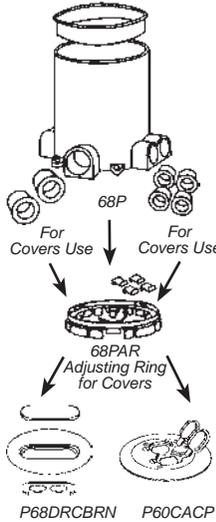
TM1542LA

Vendor Code: **PAS**

Catalog Number	Description	Price Each
TM1542BOX	4" 38 Cu. Inch	18.20
TM1542LA	Non-Metallic Light Almond Cover and Receptacle	56.12

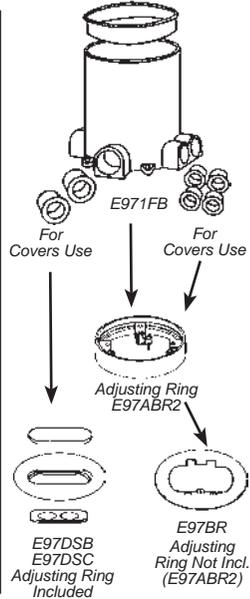
NON-METALLIC FLOOR BOXES

THOMAS AND BETTS



P68DRCBRN P60CACP

CARLON



E97DSB
E97DSC
Adjusting Ring
Included

E97BR
Adjusting
Ring Not Incl.
(E97ABR2)

Vendor Code: **TAB**

Catalog Number	Description	Price Each
68P	1/2", 3/4", & 1" K.O. Floor Box*	25.13
68PAR	Required Adjusting Cover Ring	13.96
NONMETALLIC COVERS		
P68DRCBRN	Brown Duplex Rec. Cover	28.63
METALLIC COVERS		
P60CACP	Brass Duplex Round Floorplate	106.09

*Adjusting Ring Required for Use with All Covers.
Single Receptacle Plate Also Available.

Vendor Code: **CLN**

Catalog Number	Description	Price Each
E971FB	1/2"-1" K.O. Floor Box	12.14
E97ABR2	Required Adjusting Cover Ring	12.17
NONMETALLIC COVERS		
E97DSB*	Brown Duplex Rec. Cover (Adapter Ring Included)	45.89
E97DSC*	Beige Duplex Rec. Cover (Adapter Ring Included)	45.89
METALLIC COVERS		
E97BR**	Brass Duplex Cover (Adapter Ring Required)	90.39

*Includes Adjusting Ring E97ABR2
**Adjusting Ring Required, Use E97ABR2
For Duplex Metal Cover, Use Thomas & Betts P60CACP

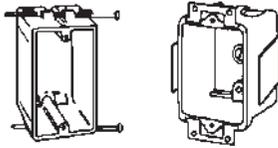
Thomas & Betts

A Member of the ABB Group

Carlon®

Single Gang Plastic Boxes · Multi-Gang Boxes · Round Ceiling Boxes

SINGLE GANG PLASTIC BOXES



CARLON PLASTIC SINGLE GANG BOXES

 Vendor Code: **CLN**

Catalog Number	Cubic Inch	Type Mounting	Ctn. Qty.	Price per 100 pcs.
B118A	18	Nail-On	100	31.09
B120A	20	Nail-On	100	56.65
B122A	22	Nail-On	100	80.76
B114R	14	Pop-In	50	120.33

ALLIED FIBERGLASS SINGLE GANG BOXES

 Vendor Code: **ALM**

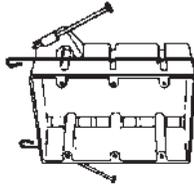
Catalog Number	Cubic Inch	Type Mounting	Ctn. Qty.	Price per 100 pcs.
1096N	18	Nail-On	100	58.73
9361ES	14	Pop-In	50	176.02

CANTEX PLASTIC SINGLE GANG BOXES

 Vendor Code: **PVF**

Catalog Number	Cubic Inch	Type Mounting	Ctn. Qty.	Price per 100 pcs.
EZ18SN	18	Nail-On	100	46.29
EZ20SN	20	Nail-On	100	45.20
EZ14SO	14	Pop-In	50	148.40

MULTI-GANG PLASTIC BOXES



CARLON PLASTIC MULTI-GANG BOXES

 Vendor Code: **CLN**

Catalog Number	Descr.	Cu. In.	Type Mounting	Ctn. Qty.	Price per 100 pcs.
B232A	2 Gang	32	Nail-On	50	105.43
B344AB	3 Gang	44	Nail-On	30	167.22
B455A	4 Gang	55	Nail-On	25	457.92
B225R	2 Gang	25	Pop-In	30	445.87

ALLIED FIBERGLASS MULTI-GANG BOXES

 Vendor Code: **ALM**

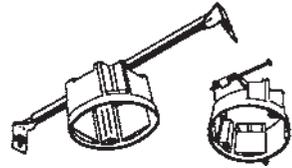
Catalog Number	Descr.	Cu. In.	Type Mounting	Ctn. Qty.	Price per 100 pcs.
2300N	2 Gang	32.5	Nail-On	50	204.85
3300N	3 Gang	46	Nail-On	20	289.79
4300N	4 Gang	60	Nail-On	20	413.49

CANTEX PLASTIC MULTI-GANG BOXES

 Vendor Code: **PVF**

Catalog Number	Descr.	Cu. In.	Type Mounting	Ctn. Qty.	Price per 100 pcs.
EZ32DN	2 Gang	32	Nail-On	50	127.20
EZ44TN	3 Gang	44	Nail-On	50	218.72
EZ55QN	4 Gang	55	Nail-On	25	413.82
EZ25DO	2 Gang	25	Pop-In	30	307.40

ROUND CEILING BOXES



CARLON ROUND CEILING BOXES

 Vendor Code: **CLN**

Catalog Number	Cu. In.	Type Mounting	Ctn. Qty.	Price per 100 pcs.
B518A	18	Nail-On	75	184.36
B520A	20	Nail-On	75	139.49
B620H	20	14-1/4" - 23-1/2"	75	233.72
B620K	20	18-1/4" - 26-3/4"	75	349.14
B618R	18	Pop-In	100	638.49

ALLIED FIBERGLASS ROUND CEILING BOXES

 Vendor Code: **ALM**

Catalog Number	Cubic Inch	Type Mounting	Ctn. Qty.	Price per 100 pcs.
9351N	22.5	Nail-on	50	155.35

CANTEX ROUND CEILING BOXES

 Vendor Code: **PVF**

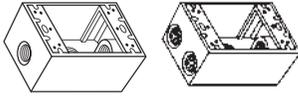
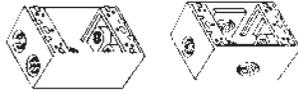
Catalog Number	Cu. In.	Type Mounting	Ctn. Qty.	Price per 100 pcs.
EZ20CN	20	Nail-On	75	210.46
EZ20CH	20	14" - 23"	75	282.81
EZ18CO	18	Pop-In	100	291.50

Carlton®



ALLIED MOULDED PRODUCTS, Inc.

CANTEX

**WEATHERPROOF BOXES
SINGLE GANG**
WPB23
or WPB33WPB24
or WPB34WPB25
or WPB35WPB26
or WPB36Vendor Code: **PAS**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
3 OUTLETS: 1 IN EACH END, 1 IN BACK			
WPB23	1/2"	3	270.00
WPB33	3/4"	3	300.00
4 OUTLETS: 2 IN ONE END, 1 IN OTHER END AND 1 IN BACK			
WPB24	1/2"	4	400.00
WPB34	3/4"	4	437.50
5 OUTLETS: 2 IN EACH END, 1 IN BACK			
WPB25	1/2"	5	462.50
WPB35	3/4"	5	512.50
5 OUTLETS: 1 IN EACH END, SIDE AND BACK			
WPB26	1/2"	5	462.50
WPB36	3/4"	5	512.50

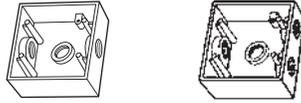
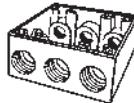
Standard Color is Gray, Add Suffix for Bronze (BR) or White (W).

**DEEP WEATHERPROOF
BOXES**
WPBD33
or WPBD43

WPBD452

Vendor Code: **PAS**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
SINGLE GANG 3: 1 IN EACH END, 1 IN BACK			
WPBD33	3/4"	3	787.50
WPBD43	1"	3	862.50
TWO GANG 5: 2 IN EACH END, 1 IN BACK			
WPBD452	1"	5	1512.50

**WEATHERPROOF BOXES
TWO GANG**
WPB232
or WPB332WPB242
or WPB342WPB252
or WPB352WPB262
or WPB362WPB272
or WPB372WPB282
or WPB382WPB287
or WPB387Vendor Code: **PAS**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
3 OUTLETS			
WPB232	1/2"	3	737.50
WPB332	3/4"	3	912.50
4 OUTLETS			
WPB242	1/2"	4	800.00
WPB342	3/4"	4	962.50
5 OUTLETS: 2 IN EACH SIDE/END			
WPB252	1/2"	5	887.50
WPB352	3/4"	5	1012.50
5 OUTLETS: 1 IN EACH END/SIDE			
WPB262	1/2"	5	887.50
WPB362	3/4"	5	1012.50
6 OUTLETS			
WPB272	1/2"	6	3252.00
WPB372	3/4"	6	2867.00
7 OUTLETS: 2 IN EACH END, 1 IN EACH SIDE, 1 IN BACK			
WPB282	1/2"	7	1062.50
WPB382	3/4"	7	1062.50
7 OUTLETS: 3 EACH END, 1 IN BACK			
WPB287	1/2"	7	1062.50
WPB387	3/4"	7	1062.50

Standard Color is Gray, Add Suffix for Bronze (BR) or White (W).

**WEATHERPROOF BOXES
ACCESSORIES**
Vendor Code: **PAS**

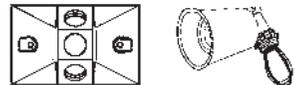
Catalog Number	Type Opening	Price per 100 pcs.
WPEX1	1-Gang Extension	332.50
WPEX2	2-Gang Extension	510.00
WPEX4	1-Gang Extension w/1-1/2" Plugs	637.50
WPEX6	1-Gang Extension w/2-3/4" Plugs	765.00
WPBP50	1/2" Closure Plugs	46.00
WPBP75	3/4" Closure Plugs	115.00

**PLASTIC WEATHERPROOF COVER
FLANGED INLET/OUTLET**
Vendor Code: **PAS**

Catalog Number	Type Opening	Price per 100 pcs.
WPG1	15/20A Turnlok Cover	4580.00
WPG2	20/30A Turnlok Cover	6870.00

ROUND WEATHERPROOF BOXES
Vendor Code: **PAS**

Catalog Number	Type Opening	Price per 100 pcs.
4" ROUND BOXES		
WPRB25	Box w/5-1/2" Holes	400.00
WPRB35	Box w/5-3/4" Holes	612.50
4" ROUND COVERS		
WPRB1	Blank Cover	171.00
WPRB11	1 Hole, 1/2" Plate	210.00
WPRB13	WH 1/2" WP Round CVR	232.50
WPRB13B	3H 1/2" BRNZ WP CVR	232.50
WPRB13W	3H 1/2" WP White Round CVR	232.50

WEATHERPROOF LAMP HOLDERS


WPB13

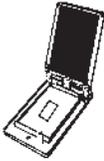
PAR1

Vendor Code: **PAS**

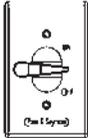
Catalog Number	Description	Price per 100 pcs.
OUTDOOR LAMP COVERS FOR SINGLE GANG		
WPB11	1 Hole Lamp Plate	210.00
WPB13	3 Hole Lamp Plate	232.50
DIE-CAST OUTDOOR LAMP HOLDER		
PAR1	Lamp Holder-Gray	232.73

Standard Color is Gray, Add Suffix for Bronze (BR) or White (W).

SINGLE GANG COVERS



CA1G



CA1GL

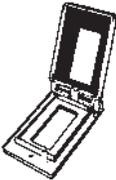

 WPB1
or WPB1BR

DUPLEX RECEPTACLE COVERS

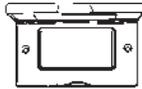


CA8GH

SINGLE GANG GFCI/DECO COVERS

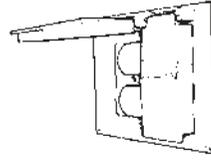


CA26GV

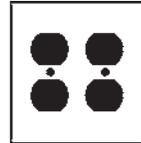


CA26GH

TWO GANG COVERS



WPB2



CA82G



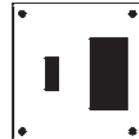
CA18G



CA72G



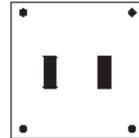
CA268G



CA126GRY



CA262G



CA2GS

 Vendor Code: **PAS**

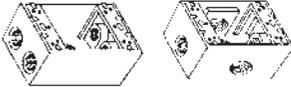
Catalog Number	Description	Carton Quantity	Price per 100 pcs.
SINGLE GANG BLANK COVERS			
WPB1	Grey Cover	20	74.00
WPB1BR	Bronze Cover	20	74.00
WPB1W	White Cover	20	74.00
SINGLE GANG TOGGLE SWITCH COVERS			
CA1G	Vertical Switch Cover	10	455.00
CA1GL	Vertical Switch w/Handle	8	440.00
DUPLEX RECEPTACLE COVER			
CA8GH	Grey Horizontal 2 Lid	12	350.00
CA8GVFS	Grey Vertical 1 Lid	14	350.00
CA8WH	White Horizontal 2 Lid	14	400.00
SINGLE GANG GFCI/DECO. 1 LID			
CA26GV	Grey Vertical GFCI	14	350.00
CA26GH	Grey Horizontal GFCI	14	350.00
CA26BRV	Bronze Vertical GFCI	14	350.00
CA26BRH	Bronze Horizontal GFCI	14	350.00
CA26WH	White Horizontal GFCI	14	400.00
CA26VW	White Vertical GFCI	14	400.00
SINGLE GANG POWER OUTLET VERTICAL W/1 LID			
CA7GV	15 & 20A Str. Rec., (1-13/32")	10	400.00
CA723G	30 & 50A Range & Dryer, (1-5/8")	14	400.00
CA721G	20 & 30A Turnlok, (1-3/4")	24	400.00

 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
2 GANG COVERS			
WPB2	Blank w/Gasket	10	128.00
CA82G	1 Duplex	12	1312.50
CA18G	1 Tog/1 Duplex	24	1635.00
CA262G	2 GFCI or Deco	12	1312.50
CA2GS	2 Toggle Switches	12	875.00
CA268G	1 GFCI or Deco/1 Duplex	12	1575.00
CA72G	2 Single Rec.	24	1575.00
CA126GRY	1 Toggle/ 1 Deco	12	1312.50

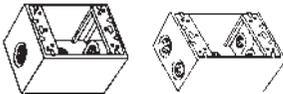
All Covers Are Grey



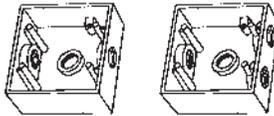
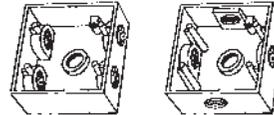
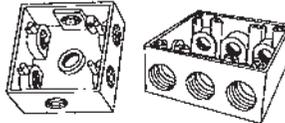
**WEATHERPROOF BOXES
SINGLE GANG**
SB350S
or SB375SSB450S
or SB475SSB550S
or SB575SSB550XS
or SB575XSVendor Code: **TAM**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
3 OUTLETS: 1 IN EACH END, 1 IN BACK			
SB350S	1/2"	3	270.00
SB375S	3/4"	3	300.00
4 OUTLETS: 2 IN ONE END, 1 IN OTHER END AND 1 IN BACK			
SB450S	1/2"	4	400.00
SB475S	3/4"	4	437.50
5 OUTLETS: 2 IN EACH END, 1 IN BACK			
SB550S	1/2"	5	462.50
SB575S	3/4"	5	512.50
5 OUTLETS: 1 IN EACH END, SIDE AND BACK			
SB550XS	1/2"	5	462.50
SB575XS	3/4"	5	512.50

Catalog Numbers Shown are Gray (S). Substitute (Z) for Bronze or (WH) for White.

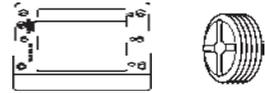
**DEEP WEATHERPROOF
BOXES**
Vendor Code: **TAM**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
SINGLE GANG W/ 3 OUTLETS: 1 IN EACH END, 1 IN BACK			
SD375S	3/4"	3	787.50
SB3100S	1"	3	788.82
TWO GANG W/ 5 OUTLETS: 2 HOLES IN EACH END, 1 IN BACK			
DB5100S	1"	5	1512.50

**WEATHERPROOF BOXES
TWO GANG**
DB350S
or DB375SDB450S
or DB475SDB550S
or DB575SDB550XS
or DB575XSDB750XS
or DB775SXWPB287
or WPB387Vendor Code: **TAM**

Catalog Number	Outlet Size	Number of Holes	Price per 100 pcs.
3 OUTLETS			
DB350S	1/2"	3	737.50
DB375S	3/4"	3	912.50
4 OUTLETS			
DB450S	1/2"	4	800.00
DB475S	3/4"	4	962.50
5 OUTLETS: 2 IN EACH SIDE/END			
DB550S	1/2"	5	887.50
DB575S	3/4"	5	1012.50
5 OUTLETS: 1 IN EACH END/SIDE			
DB550XS	1/2"	5	887.50
DB575XS	3/4"	5	1012.50
7 OUTLETS: 2 IN EACH END, 1 IN EACH SIDE, 1 IN BACK			
DB750XS	1/2"	7	1062.50
DB775S	3/4"	7	1062.50
7 OUTLETS: 3 EACH END, 1 IN BACK			
DB750S	1/2"	7	1062.50
DB775S	3/4"	7	1062.50

Catalog Numbers Shown are Gray (S). Substitute (Z) for Bronze or (WH) for White.

**WEATHERPROOF BOXES
ACCESSORIES**
Vendor Code: **TAM**

Catalog Number	Type Opening	Price per 100 pcs.
SE000	1-Gang Exterior	322.50
DE000S	2-Gang Exterior	510.00
SE450S	1-Gang Exterior w/2-1/2" Plugs	637.50
SE475S	1-Gang Exterior w/2-3/4" Plugs	765.00
CP450S	1/2" Closure Plugs	72.00
CP5075S	3/4" Closure Plugs	5610.36

**PLASTIC WEATHERPROOF COVER
FLANGED INLET/OUTLET**
Vendor Code: **TAM**

Catalog Number	Type Opening	Price Each
ML450G	15/20A Turnlok Cover	8.12

ROUND WEATHERPROOF BOXES
Vendor Code: **TAM**

Catalog Number	Type Opening	Price per 100 pcs.
4" ROUND BOXES		
RB550S	Box w/5-1/2" Holes	400.00
RB575S	Box w/5-3/4" Holes	612.50
4" ROUND COVERS		
BC300S	Blank Cover	171.00
LV310	1 Hole, 1/2" Plate	210.00
LV330S	WH 1/2" WP Round CVR	232.50
LV330Z	3H 1/2" BRNZ WP CVR	232.50
LV330WH	3H 1/2" WP White Round CVR	232.50

WEATHERPROOF LAMP HOLDERS


LV130S

LT100S

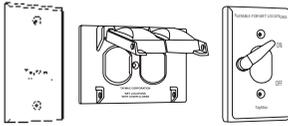
Vendor Code: **TAM**

Catalog Number	Description	Price per 100 pcs.
OUTDOOR LAMP COVERS FOR SINGLE GANG		
LV110	1 Hole Lamp Plate	210.00
LV130S	3 Hole Lamp Plate	232.50
DIE-CAST OUTDOOR LAMPHOLDER		
LT100S	Lamp Holder-Gray	232.73

Catalog Numbers Shown are Gray (S). Substitute (Z) for Bronze or (WH) for White.

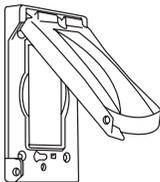
Weatherproof Box Covers (Single Gang · Two Gang · While-In-Use)

SINGLE GANG COVERS

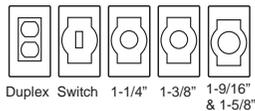
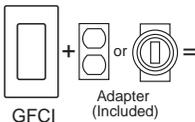


BC100S CH100S TC100S

- Superior commercial quality die cast metal construction
- Premium powdercoat finish
- Includes gasket, mounting hardware and installation instructions
- UL listed and 2011 NEC and NEMA 3R compliant



MX1050S
(Single Gang 12 in 1 Cover)



Duplex Switch 1-1/4" 1-3/8" 1-9/16" & 1-5/8"



1-1/4" 1-3/8" 1-9/16" & 1-5/8"



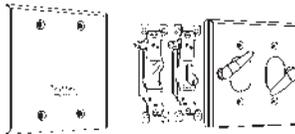
GFCI Duplex Switch

Vendor Code: **TAM**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
SINGLE GANG BLANK COVER			
BC100S	Die Cast Blank Cover	20	74.00
SINGLE GANG TOGGLE SWITCH COVER			
TC100S	Die Cast Toggle Cover	10	400.00
DUPLEX RECEPTACLE COVER			
CH100S	Horizontal 2 Lid Cover	20	256.00
SINGLE GANG 12 IN 1 COVERS			
MX1050S	Vertical 12 in 1 Cover	20	350.00
MX1250S	Horizontal 12 in Cover	20	350.00

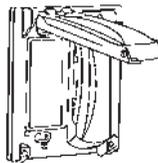
Catalog Numbers Shown are Gray (S). Substitute (Z) for Bronze or (WH) for White.

TWO GANG COVERS

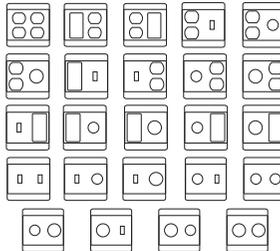


BC200S TC221S

- Superior commercial quality die cast metal construction
- Premium powdercoat finish
- Includes gasket, mounting hardware and installation instructions
- UL listed and 2011 NEC and NEMA3R Compliant



MX2050S
(Two Gang 25 in 1 Cover)

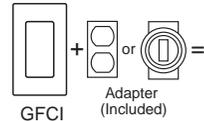


Vendor Code: **TAM**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
2 GANG COVERS			
BC200S	Blank Cover	20	128.00
TC221S	Toggle Cover Kit with Switches	4	660.00
MX2050S	25 in 1 Cover	9	990.00

Catalog Numbers Shown are Gray (S).

WHILE-IN-USE COVERS



- Mounted horizontally or vertically
- Inserts allow 16 combinations
- Up to 2-1/8" round openings
- Impact resistant and UV stabilized
- Non-conductive polycarbonate material
- Meets NEC 2002 requirements
- UL Listed
- Single and two gang models
- Quick-Fit (keyed mount) installation
- Locking feature (single gang models)
- Flat, standard, and jumbo depths
- Available in clear, white and grey finishes
- Made in the U.S.A.

Vendor Code: **TAM**

Catalog Number	Depth	Width	Ctn. Qty.	Price Each
1-GANG COVERS				
MM110C	5/8"	2-3/8"	20	4.84
MM410C	2-3/4"	2-3/8"	10	9.60
MM710C	4-3/4"	2-3/8"	5	12.72
2-GANG COVERS				
MM11410C	5/8"	2"	10	8.23
MM2410C	2-3/4"	2"	6	14.41
MM7440CB	4-3/4"	2"	3	21.84

Single Gang Includes Cover, Base and 1 Adaptor. Adaptor Can Be Used for Duplex, GFCI, Switch, 1-3/8" Round, 1-5/8" Round, 1-3/4" Round, 2-1/4" Round for Horizontal and Vertical Mounts.

2 Gang Includes Cover, Base and 4 Adaptors. Adaptor Can Be Used for Duplex, GFCI, Switch, 1-3/8" Round, 1-5/8" Round, 1-3/4" Round, 2-1/4" Round, and 2-5/8" Round.



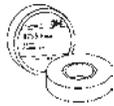
VINYL ELECTRICAL TAPE
Vendor Code: **SCO**

Catalog Number	Description	Price Each
1700	3/4" x 60' x .007" General Use	0.90
33	3/4" x 66' x .007" Premium	4.41
88	3/4" x 66' x .0085" Super Premium	4.96
88SUPER	1-1/2" x 44' x .0085" Super Premium	6.47

VINYL COLOR CODING ELECTRICAL TAPE
Vendor Code: **SCO**

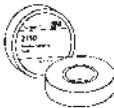
Catalog Number	Description	Price Each
1700CWH*	White, 3/4" x 60' General Use	1.89
35WH*	3/4" x 66' Premium	4.09
35WH12*	1/2" x 20' Premium	1.28
10457	1/2" x 20' Premium 5-pack**	4.68

*Catalog Numbers listed above are White. For Other Colors, Change "WH" in Catalog Number to: **RD** = Red, **BL** = Blue, **PR** = Purple, **YE** = Yellow, **GR** = Green, **OR** = Orange, **GY** = Gray or **BR** = Brown.
**Multicolor

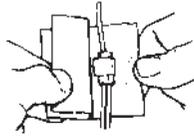
FRICTION TAPE
Vendor Code: **SCO**

Catalog Number	Size	Carton Quantity	Price Each
1755	3/4" x 60'	60*	6.57

*Bulk Packed, No Inner Carton

RUBBER SPLICING TAPE
Vendor Code: **SCO**

Catalog Number	Description	Price Each
LINERLESS		
130C34X30	3/4" x 30', 600V	12.54
130C112X30	1-1/2" x 30', 600V	23.78
130C2X30FT	2" x 30', 600V	31.16
WITH LINER		
2155	3/4" x 22' x .76", 600V	4.53
23	3/4" x 30', 600V - 6.9kV	13.76
70	1" x 30', 15kV+	37.83

**MASTIC PADS
RATED FOR DIRECT BURIAL**
Vendor Code: **SCO**

Catalog Number	Size	Ctn. Qty.	Price Each
2200	3.25" x 4.25" Mastic Pad	10*	3.18
2200L	6.5" x 4.5" Mastic Pad	10*	4.96
2210	3.75" x 10" Vinyl Mastic Roll	10*	50.69

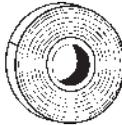
*Bulk Packed, No Inner Carton.

**SCOTCHFIL INSULATION
PUTTY IN TAPE FORM**
Vendor Code: **SCO**

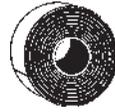
Catalog Number	Description	Price Each
SCOTCHFIL	1.5" x 60' x .125", 600V	10.85

GLASS CLOTH TAPE
Vendor Code: **SCO**

Catalog Number	Description	Price Each
27	3/4" x 66' x .007", 600V / 130°C	13.19
69	1" x 108', 3000V / 180°C. Rated	16.88

**VARNISHED CAMBRIC
ELECTRICAL INSULATING TAPE**
Vendor Code: **SCO**

Catalog Number	Description	Price Each
2510	3/4" x 60' x .007"	21.60
2520	3/4" x 60' x .008"	24.28

**SCOTCHWRAP CORROSION
PROTECTION TAPE**
Vendor Code: **SCO**

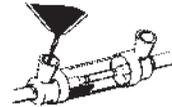
Catalog Number	Size	Carton Quantity	Price Each
50	2" x 100' x .010"	1	20.10

ELECTRICAL COATING


- Provides a tough, oil-resistant outer seal on electrical insulation subjected to abnormal weathering, oil or moisture conditions, such as splices in manholes, underwater cables, etc.
- The brush-applied coating provides added oil and moisture protection when used over an application of vinyl plastic electrical tape.

Vendor Code: **SCO**

Catalog Number	Description	Price Each
SCOTCHKOTE	15 oz. Brush-top Can	25.55

UNDERGROUND SPLICE KITS
Vendor Code: **SCO**

Catalog Number	Connection Size	Conduit O.D.	Price Each
RESIN IN LINE			
82A	10 - 2 AWG	3/4"	29.85
82A1	2 AWG	13/32"	25.63
82A2	2 - 3/0 AWG	5/8"	40.89
82A3	3/0 AWG - 400 MCM	1"	67.44

DUCT SEAL
Vendor Code: **DOT**

Catalog Number	Description	Price Each
LHD1	1 lb. Plug	3.13
LHD5	5 lb. Plug	16.44

HEAT SHRINK TUBING


 Vendor Code: **SCO**

Catalog Number	Description	Price Each
THIN WALL - SHRINK RATIO UP TO 2:1		
FP3011848BLACK	1/8" x 48"	1.30
FP30131648RED	3/16" x 48"	1.53
FP30131648BLACK	3/16" x 48"	1.56
FP30131648WHITE	3/16" x 48"	1.53
FP30131648YELLOW	3/16" x 48"	1.53
FP3011448BLACK	1/4" x 48"	1.96
FP3011448RED	1/4" x 48"	1.96
FP3011448BLUE	1/4" x 48"	2.10
FP3011448YELLOW	1/4" x 48"	1.96
FP3013848BLACK	3/8" x 48"	2.17
FP3013848BLUE	3/8" x 48"	2.17
FP3013848CLEAR	3/8" x 48"	2.17
FP3011248BLACK	1/2" x 48"	2.45
FP3011248BLUE	1/2" x 48"	2.45
FP3011248CLEAR	1/2" x 48"	2.49
FP3013448BLACK	3/4" x 48"	3.34
FP3013448CLEAR	3/4" x 48"	3.34
THICK WALL - SHRINK RATIO UP TO 4:1		
ITCSN040048	#12-6 x 48"	23.76
ITCSN080048	#8-10 x 48"	24.85
ITCSN110048	#2-40 x 48"	30.81
ITCSN150048	#3/0-400 x 48"	37.98
ITCSN200048	250-750 x 48"	49.70
ITCSN08006	#8-10 x 6"	4.71
ITCSN08009	#8-40 x 9"	5.70
ITCSN11009	#2-40 x 9"	7.64
ITCSN15009	#3/0-400 x 9"	10.30

DUCT TAPE


 Vendor Code: **SCO**

Catalog Number	Description	Color	Price Each
3939	2" x 60 Yards	Grey	9.96

NYLON & POLYESTER TAPE


 Vendor Code: **TAB**

Catalog Number	Size	Carton Quantity	Price Each
NYLON			
EZWN12	1/2"	5	26.00
EZWN34	3/4"	5	26.48
POLYESTER			
EZWP12	1/2"	5	26.98
EZWP34	3/4"	5	27.44

SUPER PERFORMANCE PLUS SPRING CONNECTORS



T/R+ 2 #18 - 5 #12 T/Y+ 2 #22 - 3 #12


 R/Y+ 2 #18 - 2 #8
 B/G+ 4 #14 - 2 #6

- Costs less
- 2 Connectors cover 2 #22 to 5 #12
- Less inventory to make all connections
- Easy to install

 Vendor Code: **SCO**

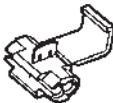
Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
TY+BOX	2 #22 - 3 #12	100	11.42
TR+BOX	2 #18 - 5 #12	100	11.80
RY+BOX	2 #18 - 2 #8	100	11.65
BG+BOX	4 #14 - 2 #6	50	46.76
BULK PACKED			Price per 1000 pcs.
TY+JUG	2 #22 - 3 #12	6000	79.97
TR+JUG	2 #18 - 5 #12	6000	111.63
RY+BULK	4 #18 - 2 #8	500	117.48

ELECTRICAL SPRING CONNECTORS


 Vendor Code: **SCO**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
312BOX	20 - 10 AWG	1000	9.79
512BOX	20 - 8 AWG	1000	12.42

SELF-STRIPPING CONNECTORS


 Vendor Code: **SCO**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
560	18 - 14 AWG	100	14.86
562	12 - 10 AWG	100	26.51
567	16 - 12 AWG	100	36.42
557	22 - 16 AWG	100	23.24

FIXTURE DISCONNECTS



Meets new National Electrical Code 410.103(G) that requires a disconnect means for non-residential fluorescent luminaires with ballasts.

- Push-in technology quickly locks wire in place
- Thumb ridges provide superior grip
- 3/8" strip length indicator
- Pieces pull apart safely and easily

 Vendor Code: **IDE**

Catalog Number	Wire Size Range	Ctn. Qty.	Price per 100 pcs.
30372	Solid 18 - 12 AWG Stranded 14 - 12 AWG	25	120.21

WIRE NUTS


 Vendor Code: **IDE**

Catalog Number	Color	Wire Size Range	Ctn. Qty.	Price per 100 pcs.
WT11	Gray	22 - 14 AWG 3 #22 - 2 #16	100	5.25
WT21	Blue	22 - 14 AWG 3 #20 - 3 #16	100	5.32
WT31	Orange	22 - 14 AWG 2 #18 - 2 #14	100	5.80
WT41	Yellow	22 - 10 AWG 3 #20 - 2 #12	100	6.66
WT61	Red	20 - 8 AWG 2 #14 - 4 #12	100	15.39

B-CAP CONNECTORS


 Vendor Code: **IDE**

Catalog Number	Color	Wire Size Range	Ctn. Qty.	Price per 100 pcs.
BOXED				
B11	Yellow	3 #20 - 3 #12	100	9.80
B21	Red	2 #18 - 5 #12	100	13.23
B41	Blue/Gray	2 #12 - 2 #6	25	43.41
BULK PACKED				Price per 1000 pcs.
B1B	Yellow	3 #20 - 3 #12	500	68.22
B2B	Red	2 #18 - 5 #12	500	90.04

LOW VOLTAGE COMMUNICATIONS CONNECTORS


 Vendor Code: **SCO**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
UYBOX	26 - 22 AWG	100	9.67
URBOX	26 - 19 AWG	100	11.46

SPLIT BOLT CONNECTOR



COPPER TO COPPER

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
9H	12 Solid - 10 Str.	100	535.86
8H	10 Solid - 8 Str.	100	447.25
6H	8 Solid - 6 Solid	100	447.25
4H	8 Solid - 4 Solid	100	447.25
3H	8 Solid - 4 Str.	100	582.32
2H	6 Solid - 2 Str.	100	852.84
2H3*	6 Solid - 2 Solid	100	991.70
1H3*	6 Solid - 2 Str.	100	630.34
1H	4 Solid - 1 Str.	100	882.60
10H	4 Solid - 1/0 Str.	50	1415.45
20H	2 Solid - 2/0 Str.	25	1962.04
30H	2 Solid - 4/0 Str.	25	2445.07
40H	1 Str. - 250 MCM	25	2707.49
350M	250 - 350 MCM	1	6596.18
500M	400 - 500 MCM	1	7722.85

*Accommodates 3 Wires of Maximum Size.

ALUMINUM TO COPPER

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
6HPS	12 Solid - 6 Solid	100	764.84
4HPS	12 Solid - 4 Str.	100	751.42
2HPS	8 Solid - 2 Solid	100	984.04
10HPS	6 Solid - 1/0 Str.	25	2204.07
20HPS	6 Solid - 2/0 Solid	25	2397.36
40HPS	4 Solid - 4/0 Str.	25	4067.18

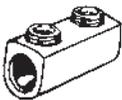
SINGLE TERMINAL LUGS FOR COPPER CONDUCTOR



Vendor Code: **TAB**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
L35	14 - 8 AWG	100	238.02
L70	14 - 4 AWG	100	417.45
L125BB	8 - 1/0 AWG	100	575.27
L250	6 AWG - 250 MCM	50	1997.87
L400	4 AWG - 500 MCM	25	8349.07

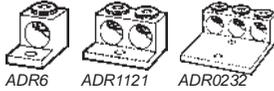
BOLTED BUTT SPLICES FOR ALUMINUM OR COPPER



Vendor Code: **TAB**

Catalog Number	Wire Size Range	Ctn. Qty.	Price per 100 pcs.
ASR0214	14 - 2 AWG	24	1041.00
ASR1114	14 - 1/0 AWG	24	1281.04
ASR2506	6 AWG - 250 MCM	24	2602.53
ASR3506	6 AWG - 350 MCM	24	6570.66

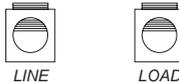
BOLTED LUGS FOR ALUMINUM OR COPPER



Vendor Code: **TAB**

Catalog Number	Wire Size Range	Ctn. Qty.	Price per 100 pcs.
SINGLE CONDUCTOR ONE-HOLE			
ADR6	14 - 6 AWG	50	89.22
ADR2	14 - 2 AWG	50	123.98
ADR11	14 - 1/0 AWG	25	173.49
ADR21	14 - 2/0 AWG	25	158.64
ADR25	6 AWG - 250 MCM	25	570.11
ADR30	6 AWG - 300 MCM	25	799.72
ADR35	6 AWG - 350 MCM	12	654.35
ADR50	4 AWG - 500 MCM	6	1214.55
ADR60	2 AWG - 600 MCM	6	1366.18
SINGLE CONDUCTOR TWO-HOLE			
ADR6012D	2 AWG - 600 MCM	30	2794.02
TWO CONDUCTOR			
ADR1121	14 - 1/0 AWG	12	416.38
ADR2121	14 - 2/0 AWG	12	430.58
ADR2521	6 AWG - 250 MCM	12	1160.00
ADR3521	6 AWG - 350 MCM	6	1611.11
ADR6021	2 AWG - 600 MCM	4	2602.53
THREE CONDUCTOR			
ADR0232	14 - 2 AWG	6	2785.16
ADR1132	14 - 1/0 AWG	6	3594.30
ADR2532	6 AWG - 250 MCM	6	3849.86
ADR3532	6 AWG - 350 MCM	3	3161.82

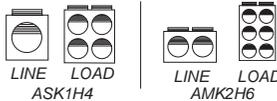
GANGABLE TERMINAL BLOCKS



Vendor Code: **NSI**

Catalog Number	Line (Lugs)	Load (No Lugs)	Price Each
SINGLE LINE SIDE			
ASH11	14 - 2 AWG	14 - 2 AWG	14.72
ASK1K1	14 - 2/0 AWG	14 - 2/0 AWG	18.42
AMN1N1	6 AWG - 250 MCM	6 AWG - 250 MCM	29.02
AMP1P1	6 AWG - 350 MCM	6 AWG - 350 MCM	28.53
AMR1R1	4 AWG - 500 MCM	4 AWG - 500 MCM	42.34

GANGABLE DISTRIBUTION BLOCKS



Vendor Code: **NSI**

Catalog Number	Line (Lugs)	Load (No Lugs)	Price Each
SINGLE LINE SIDE			
ASK1H4	14 - 2/0 AWG	(4) 14 - 4 AWG	18.66
ASK1H6	14 - 2/0 AWG	(6) 14 - 4 AWG	31.57
ALP1K6	6 AWG - 350 MCM	(6) 14 - 2/0 AWG	50.72
ALR1M4	4 AWG - 500 MCM	(4) 6 - 4/0 AWG	56.07
DUAL LINE SIDE			
AMK2H6	14 - 2/0 AWG	(6) 14 - 4 AWG	35.60
AMK216	14 - 2/0 AWG	(6) 14 - 2 AWG	38.72
ALP2K6	6 AWG - 350 MCM	(6) 14 - 2/0 AWG	57.47
ALR2M4	4 AWG - 500 MCM	(4) 6 - 4/0 AWG	57.05
ALR2R2	4 AWG - 500 MCM	(2) 4 AWG - 500	55.82

Rated at 90°C

INSULATED MULTI-TAP CONNECTORS ALUMINUM OR COPPER



Vendor Code: **NSI**

Catalog Number	Wire Size Range*	Price Each
SINGLE POLE CONNECTOR		
ISR10	14 - 1/0 AWG	22.12
ISR250	6 AWG - 250 MCM	33.37
ISR350	6 AWG - 350 MCM	36.63
ISR500	4 AWG - 500 MCM	54.70
TWO POLE CONNECTOR		
IT4	14 - 4 AWG Same Side	13.93
IT04	14 - 4 AWG Opposite Sides	14.23
IT10	14 - 1/0 AWG Same Side	19.30
IT010	14 - 1/0 AWG Opposite Sides	19.97
IT30	6 - 3/0 AWG Same Side	23.87
IT030	6 - 3/0 AWG Opposite Sides	25.22
IT250	10 AWG - 250 MCM Both Sides	34.60
IT350	6 AWG - 350 MCM Both Sides	44.10
IT500	4 AWG - 500 MCM Both Sides	65.14
THREE POLE CONNECTOR		
IPLD303	6 - 3/0 AWG Both Sides	39.39
IPLD2503	6 AWG - 250 MCM Both Sides	43.74
IPLD3503	6 AWG - 350 MCM Both Sides	49.69
IPLD5003	4 AWG - 500 MCM Both Sides	72.83

*Other Wire Sizes and Openings Available for Multi-Tap Connectors.

MECHANICAL TAP CONNECTORS ALUMINUM OR COPPER



Vendor Code: **TAB**

Catalog Number	Wire Size Range	Ctn. Qty.	Price per 100 pcs.*
GP0WC	2 - 1/0 4 - 1/0	25	3208.56
GP250WC	1/0 - 250	25	7060.00
GP350WC	4/0 - 350	12	8252.84
GP500WC	350 - 500	12	10480.44

*Price Includes Covers.

INSULATION PIERCING CONNECTORS

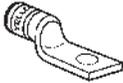


Vendor Code: **TAB**

Catalog Number	Wire Size Range	Price per 100 pcs.
IPC1102	8 - 1/0 AWG	3513.81
IPC4111	1/0 - 4/0 AWG	4037.96

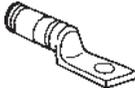
WIRE & CABLE ACCESSORIES

ONE HOLE COMPRESSION LUGS STANDARD BARREL


 Vendor Code: **TAB**

Catalog Number	Wire Size	Bolt Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER CABLE					
54104	8 AWG	#10	Red	50	345.76
54130	8 AWG	1/4"	Red	50	349.09
54105	6 AWG	1/4"	Blue	50	383.82
54136	6 AWG	3/8"	Blue	50	370.96
54106	4 AWG	1/4"	Gray	50	500.64
54139	4 AWG	5/16"	Gray	50	498.65
54140	4 AWG	3/8"	Gray	50	480.24
54107	2 AWG	1/4"	Brown	50	977.55
54108	1 AWG	1/4"	Green	50	1049.25
54147	1 AWG	5/16"	Green	50	1006.95
54109	1/0 AWG	3/8"	Pink	50	1071.60
54110	2/0 AWG	3/8"	Black	50	1235.58
54111	3/0 AWG	3/8"	Orange	50	1469.44
54112	4/0 AWG	3/8"	Purple	50	1638.87
54113	250 MCM	1/2"	Yellow	50	1925.60
54174	250 MCM	3/8"	Yellow	50	1938.80
54115	350 MCM	1/2"	Red	50	2284.24
54116	400 MCM	1/2"	Blue	50	2783.47
54118	500 MCM	1/2"	Brown	50	3227.07
FOR ALUMINUM / COPPER					
60109TB	6 AWG	3/8"	Gray	50	556.98
60114TB	4 AWG	3/8"	Green	50	527.14
60120	2 AWG	1/2"	Pink	50	775.58
60123	1 AWG	5/16"	Gold	50	2004.75
60130	1/0 AWG	3/8"	Tan	50	861.42
60134	2/0 AWG	1/2"	Olive	50	2615.22
60142	3/0 AWG	3/8"	Ruby	50	1205.22
60148	4/0 AWG	3/8"	White	50	4326.68
60156	250 MCM	1/2"	Red	50	4511.63
60166	350 MCM	5/8"	Brown	50	2994.76
60172	500 MCM	5/8"	Pink	50	4429.26

LONG BARREL


 Vendor Code: **TAB**

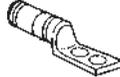
Catalog Number	Wire Size	Bolt Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER					
54930BE	8 AWG	1/4"	Red	50	314.60
54905BE	6 AWG	1/4"	Blue	50	419.24
54906BE	4 AWG	1/4"	Gray	50	486.76
54942BE	2 AWG	5/16"	Brown	25	538.50
54947BE	1 AWG	5/16"	Green	20	692.98
54909BE	1/0 AWG	3/8"	Pink	10	861.58
54910BE	2/0 AWG	3/8"	Black	10	1431.60
54951BE	2/0 AWG	1/2"	Black	5	1650.29
54965BE	3/0 AWG	1/2"	Orange	10	1713.98
54970BE	4/0 AWG	1/2"	Purple	10	1889.00
54913BE	250 MCM	1/2"	Yellow	10	2261.84
54915BE	350 MCM	1/2"	Red	10	3279.64
54918BE	500 MCM	1/2"	Brown	6	3709.82
54920BE	600 MCM	5/8"	Green	6	7221.87

TWO HOLE COMPRESSION LUGS STANDARD BARREL


 Vendor Code: **TAB**

Catalog Number	Wire Size	Bolt Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER					
54206	4 AWG	1/4"	Gray	50	1112.35
54207	2 AWG	1/4"	Brown	25	1277.09
54209	1/0 AWG	3/8"	Pink	10	1934.40
54210	2/0 AWG	3/8"	Black	10	2208.33
54212	4/0 AWG	3/8"	Purple	10	3002.18

LONG BARREL


 Vendor Code: **TAB**

Catalog Number	Wire Size	Bolt Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER					
54852BE	6 AWG	1/4"	Blue	50	435.12
54854BE	4 AWG	1/4"	Gray	50	391.74
54855BE	2 & 3 AWG	1/4"	Brown	10	2039.80
54857BE	1 AWG	1/2"	Green	10	2459.76
54860BE	1/0 AWG	1/2"	Pink	10	2340.53
54862BE	2/0 AWG	1/2"	Black	10	2302.09
54864BE	3/0 AWG	1/2"	Orange	10	2175.47
54866BE	4/0 AWG	1/2"	Purple	10	3263.95
54868BE	250 MCM	1/2"	Yellow	10	3025.91
54872BE	350 MCM	1/2"	Red	10	3522.44
54876BE	500 MCM	1/2"	Brown	6	4600.42
54878BE	600 MCM	1/2"	Green	6	6607.60

STANDARD BUTT SPLICES


 Vendor Code: **TAB**

Catalog Number	Wire Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER				
54504	8 AWG	Red	50	481.69
54505	6 AWG	Blue	50	831.05
54506	4 AWG	Gray	50	946.47
54507	2 AWG	Brown	25	1200.18
54508	1 AWG	Green	20	574.93
54509	1/0 AWG	Pink	10	714.87
54510	2/0 AWG	Black	10	1586.64
54511	3/0 AWG	Orange	10	1875.09
54512	4/0 AWG	Purple	10	274.08
54513	250 MCM	Yellow	10	2868.04
54515	350 MCM	Red	10	3326.40
54518	500 MCM	Brown	6	4872.47
FOR ALUMINUM / COPPER				
60501	8 AWG	Blue	20	1056.63
60507TB	6 AWG	Gray	10	1219.44
60512	4 AWG	Green	10	1290.84
60516	2 AWG	Pink	10	1998.22
60522	1 AWG	Gold	10	2930.64
60530	1/0 AWG	Tan	10	3599.42
60536	2/0 AWG	Olive	5	3748.31
60542	3/0 AWG	Ruby	5	4449.98
60548	4/0 AWG	White	5	4603.11

LONG BUTT SPLICES


 Vendor Code: **TAB**

Catalog Number	Wire Size	Color Key	Ctn.	Price per 100 pcs.
FOR COPPER				
54804	8 AWG	Red	50	413.47
54805	6 AWG	Blue	50	448.91
54806	4 AWG	Gray	50	484.71
54807	2 AWG	Brown	25	1359.93
54808	1 AWG	Green	20	1907.76
54809	1/0 AWG	Pink	10	2039.76
54810	2/0 AWG	Black	10	2358.09
54811	3/0 AWG	Orange	10	2416.22
54812	4/0 AWG	Purple	10	2785.11
54813	250 MCM	Yellow	10	2999.69
54815	350 MCM	Red	10	3809.78
54818	500 MCM	Brown	6	4847.11

COMPRESSION CRIMPING TOOLS WITH DIES



TBM5



TBM8750M1

TBM5 FEATURES

- Installs color coded copper lugs and connectors from 8 AWG to 250 MCM
- Installs aluminum lugs and connectors from 10 to 4/0 AWG
- Comes complete with installing dies

TBM8750M1 FEATURES

- 8 AWG through 750 MCM Copper and Aluminum
- Supplied with steel carrying case
- No die change required

 Vendor Code: **TAB**

Catalog Number	For Use With STA-KON Series	Price Each
TBM5	Includes Dies Copper Lugs: #8 - 250 MCM Aluminum: 12 - 3/0 AWG	708.33
TBM8750M1	Includes Dies Copper Lugs: #8 - 750 MCM Aluminum: #8 - 750 MCM	4576.67

VINYL INSULATED LOCKING FORK STA-KON TERMINALS



INDUSTRIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Bolt Size	Ctn. Qty.	Price per 100 pcs.
18RA6FLE	22 - 16 AWG	#6	100	48.73
14RB6FLE	18 - 14 AWG	#6	100	50.83
14RB8FLE	18 - 14 AWG	#8	100	48.14
14RB10FLE	18 - 14 AWG	#10	100	48.14
10RC6FLE	12 - 10 AWG	#6	50	74.92
10RC8FLE	12 - 10 AWG	#8	50	65.17
10RC10FLE	12 - 10 AWG	#10	50	64.47

COMMERCIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Bolt Size	Ctn. Qty.	Price per 100 pcs.
TV188FXV	22 - 18 AWG	#8	15	27.13
TV1810FXV	22 - 18 AWG	#10	15	27.13
TV146FXV	16 - 14 AWG	#6	15	30.53
TV148FXV	16 - 14 AWG	#8	15	30.53
TV1410FXV	16 - 14 AWG	#10	15	30.53
TV106FXV	12 - 10 AWG	#6	15	33.91
TV108FXV	12 - 10 AWG	#8	15	33.91
TV1010FXV	12 - 10 AWG	#10	15	33.91

VINYL INSULATED RING TYPE STA-KON TERMINALS



INDUSTRIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Bolt Size	Ctn. Qty.	Price per 100 pcs.
14RB8E	18 - 14 AWG	#8	100	43.41
14RB10E	18 - 14 AWG	#10	100	43.41
10RC8E	12 - 10 AWG	#8	50	56.22
10RC10E	12 - 10 AWG	#10	50	56.24
10RC14E	12 - 10 AWG	1/4"	50	68.19

COMMERCIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Bolt Size	Ctn. Qty.	Price per 100 pcs.
TV148RXV	16 - 14 AWG	#8	15	30.53
TV1410RXV	16 - 14 AWG	#10	15	30.53
TV108RXV	12 - 10 AWG	#8	15	33.91
TV1010RXV	12 - 10 AWG	#10	15	33.91
TV1014RXV	12 - 10 AWG	1/4"	15	33.91

VINYL INSULATED BUTT TYPE SPLICES



INDUSTRIAL GRADE

Vendor Code: **TAB**

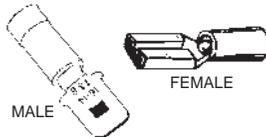
Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
2RA18XE	22 - 18 AWG	100	44.76
2RB14XE	16 - 14 AWG	100	44.29
2RC10XE	12 - 10 AWG	50	62.36

COMMERCIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Size Range	Carton Quantity	Price per 100 pcs.
TV18BSXV	22 - 18 AWG	15	27.13
TV14BSXV	16 - 14 AWG	15	30.53
TV10BSXV	12 - 10 AWG	15	33.91

QUICK DISCONNECT STA-KON TERMINALS



MALE

FEMALE

INDUSTRIAL GRADE

Vendor Code: **TAB**

Catalog Number	Wire Type	Wire Size Range (AWG)	Ctn. Qty.	Price per 100 pcs.
TAB SIZE .250 X .032				
18RA250FE	Female	22 - 18	100	58.39
14RB250FE	Female	16 - 14	100	60.11
10RC250FE	Female	12 - 10	50	68.88
14RB250TE	Male	16 - 14	100	59.95

COMMERCIAL GRADE

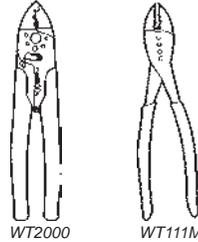
Vendor Code: **TAB**

Catalog Number	Wire Type	Wire Size Range (AWG)	Ctn. Qty.	Price per 100 pcs.
TAB SIZE .250 X .032				
TV18250FDXV	Female	22 - 18	100	27.13
TV14250FDXV	Female	16 - 14	100	30.53
TV10250FDXV	Female	12 - 10	50	33.91

Thomas & Betts

A Member of the ABB Group

CRIMPING TOOLS



WT2000

WT111M

Vendor Code: **TAB**

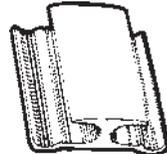
Catalog Number	For Use With	Price Each
WT2000	Insulated Terminals	56.67
WT111M	Non-Insulated Terminals	55.00

OXIDE INHIBITORS

Vendor Code: **TAB**

Catalog Number	Description	Price per 100 pcs.
CTB8	8 oz. Oxide Inhibitor	2503.98

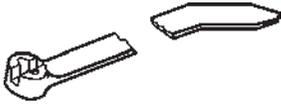
COMPRESSION H-TAP CONNECTORS

Vendor Code: **TAB**

Catalog Number	Stranded Wire		Price per 100 pcs.
	Main Max.	Tap Min.	
WR159	1 AWG	6 AWG	80.20
WR189	2/0 AWG	6 AWG	84.20
WR289	3/0 AWG	6 AWG	148.40
WR419	4/0 AWG	3/0 AWG	164.48
WR399	4/0 AWG	1/0 AWG	156.42
WR1010	2/0 AWG	4 AWG	163.22
WR259	2/0 AWG	1/0 AWG	231.62
WR9	2 AWG	14 AWG	106.46
WR139	2/0 AWG	10 & 14 AWG*	160.06

*WR139 Contains Two Taps.

TY-RAP CABLE TIES



- Ty-rap® features a stainless steel locking device in the head. Ty-rap cable ties are infinitely adjustable within their bundle range. You get the right bundle tightness every time. The 316 stainless steel locking device in the nylon head secures the tie with the longer-lasting, corrosion-resistant "grip of steel™" exceeding the minimum pullout strength requirements specified in MIL-S-23190.
- Smooth body design with smooth rounded edges and uniform cross sections. The ties have no notches, thereby reducing stress areas that can weaken the tie and cause brittle breakage especially in cold and dry conditions.
- Smooth edges won't snag while pulling through bulkheads. There are no sharp edges to be the source of installation injuries or to damage the wire insulation. The smooth surface design also adds an attractive finish to your wiring project.
- Mechanic's Grip - No-slip tail for easy grasping and tensioning.
- Ribbed and stippled inner body - Prevents slipping on the bundle.
- Turned-up Tail - Orients tail to head for easy assembly, and easier to pick up on a flat surface.

INDUSTRIAL GRADE

 Vendor Code: **TAB**

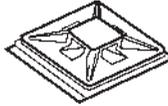
Catalog Number	Length	Carton Quantity	Price per 100 pcs.
WHITE, INDOOR USE ONLY			
TY523ME	3.62"	100	9.09
TY524ME	5.50"	100	10.51
TY525ME	7.31"	100	13.31
TY526ME	11.41"	100	19.65
TY528ME	14.19"	100	30.87
BLACK, OUTDOOR RATED			
TY523MXE	3.62"	100	11.95
TY524MXE	5.50"	100	12.99
TY525MXE	7.31"	100	14.27
TY526MXE	11.41"	100	30.16
TY528MXE	14.19"	100	33.08

COMMERCIAL GRADE

 Vendor Code: **TAB**

Catalog Number	Length	Carton Quantity	Price per 100 pcs.
WHITE, INDOOR USE ONLY			
L4189C	4.00"	100	4.05
L5309C	5.60"	100	6.45
L8409C	8.50"	100	7.60
L11409C	11.50"	100	15.89
L14409C	14.50"	50	21.42
BLACK, OUTDOOR RATED			
L4180C	3.62"	100	5.18
L5300C	5.50"	100	8.26
L8400C	7.31"	100	8.82
L11400C	11.41"	100	19.96
L14400C	13.38"	50	25.04
L241200L	24.20"	50	58.89

TY-RAP ADHESIVE MOUNTING BASE



Thomas & Betts has a mounting base or clamp to suit most applications and cable tie widths. For easier installation, some bases are available with pressure sensitive adhesive tape.

- Available in a variety of materials for both indoor and outdoor use.
- One-piece molding – no loss of parts.
- Adhesive backed with pressure sensitive adhesive tape (where applicable).

INDUSTRIAL GRADE

 Vendor Code: **TAB**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TC5342AE	2-Way Base	100	68.19
TC5344AE	4-Way Base	100	50.62

COMMERCIAL GRADE

 Vendor Code: **TAB**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
MPNY1000A9C	2-Way Base	100	52.95
MPNY750A9C	4-Way Base	100	46.70

THERMAL LABEL PRINTER



The EZL500KIT printer kit enables you to create labels in 5 print sizes for wire wrapping, terminal blocks, patch panel and cords and much more. The Kit includes an EZL500 Thermal printer, label cassettes, power adapter, magnet strap, PC software, USB cable, rechargeable battery, carrying case and manuals.

 Vendor Code: **TAB**

Catalog Number	Description	Price Each
EZL500KIT	Thermal Transfer Printer Kit	511.11

Thomas & Betts

A Member of the ABB Group

WIRE MARKERS

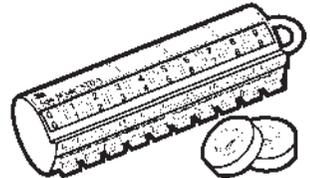


- Pocket pack wire marker books are easy to carry and easy to use
- Exclusive tab design allows you to take off marker without touching adhesive
- All purpose vinyl coated cloth tape exclusively designed to resist abrasion, oil, water and dirt

 Vendor Code: **TAB**

Catalog Number	Contents of Each	Ctn. Qty.	Price Each
WM09	• Quantity 40: 0 - 9 • Quantity 10: T1, T2, T3 • Quantity 10: L1, L2, L3	10	25.45
WM045	• Quantity 10: 0 - 45	10	23.33
WM4690	• Quantity 10: 46 - 90	10	25.45
WMAZ	• Quantity 10: A - Z, +, - • Quantity 10: 0 - 15	10	25.45
WMA33	• Quantity 10: 1 - 33 • Quantity 10: A, B, C, +, - • Quantity 10: T1, T2, T3 • Quantity 10: L1, L2, L3	10	28.00

WIRE MARKING


 Vendor Code: **SCO**

Catalog Number	Description	Price Each
SDR0	Wire Marker Tape #0	2.36
SDR1	Wire Marker Tape #1	2.36
SDR2	Wire Marker Tape #2	2.36
SDR3	Wire Marker Tape #3	2.36
SDR4	Wire Marker Tape #4	2.36
SDR5	Wire Marker Tape #5	2.36
SDR6	Wire Marker Tape #6	2.36
SDR7	Wire Marker Tape #7	2.36
SDR8	Wire Marker Tape #8	2.36
SDR9	Wire Marker Tape #9	2.36
STD09	0 - 9 Tape Dispenser	38.69
SWD	Write-on Tape Dispenser	30.57

**RESIDENTIAL GRADE
TOGGLE SWITCHES**



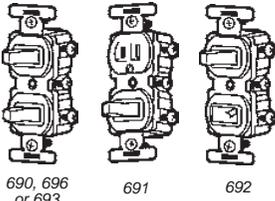
• For a complete listing of motion activated switches see Page 89.

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
SINGLE POLE					
660IG	15	120	Ivory	10	68.00
3-WAY					
663IG	15	120	Ivory	10	120.00
4-WAY					
664IG	15	120	Ivory	10	1200.00

Replace the I with W for White, LA for Light Almond or B for Brown.

**COMBINATION SWITCHES
(SIDE WIRE)**



690, 696 or 693

691

692

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
TWO SINGLE POLE SWITCHES					
690IG	15	120/277	Ivory	10	750.00
SINGLE POLE AND 3-WAY SWITCH					
696IG	15	120/277	Ivory	10	973.60
TWO 3-WAY SWITCHES					
693IG	15	120/277	Ivory	10	2079.80
SINGLE POLE SWITCH WITH RECEPTACLE					
691I	15	120/125	Ivory	10	796.00
SINGLE POLE SWITCH WITH PILOT LIGHT					
692IG	15	120/277	Ivory	10	1400.40

Replace the I with W for White, LA for Light Almond or B for Brown.

**RESIDENTIAL GRADE
DECORATOR SWITCHES**



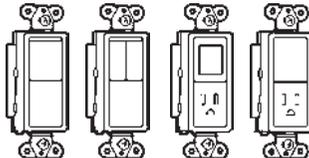
- Extra-long strap
- Unbreakable thermoplastic construction
- Long-term blade retention
- Extra large circuit break-off tabs
- New pressure plates for stranded wire

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
SINGLE POLE, 15 AMP					
TM870I	15	120/277	Ivory	10	160.00
3-WAY, 15 AMP					
TM873I	15	120/277	Ivory	10	444.00
4-WAY, 15 AMP					
TM874I	15	120/277	Ivory	10	1400.00

Replace the I with W for White, LA for Light Almond or B for Brown.

**DECORATOR COMBINATION
SWITCHES**



TM811 or TM813

TM8111

TM8HWLCC

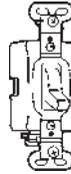
TM818

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
TWO SINGLE POLE SWITCHES					
TM811ICC	15	120/277	Ivory	10	1898.00
SINGLE POLE AND 3-WAY SWITCH					
TM813ICC	15	120/277	Ivory	10	3218.00
THREE SINGLE POLE SWITCHES					
TM8111ICC	15	120	Ivory	10	3320.00
SINGLE POLE SWITCH & SINGLE RECEPTACLE					
TM818ICC	15	125	Ivory	10	2052.90
SINGLE RECEPTACLE WITH HALLWAY LIGHT					
TM8HWLCC	15	120/125	Ivory	10	1852.00
HALLWAY LIGHT ONLY					
TM8HWLCC		120	Clear	10	2592.00

Replace the I with W for White or LA for Light Almond.

**COMMERCIAL GRADE SWITCHES
(120/277V AC)**

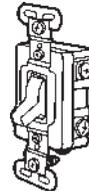


Vendor Code: **PAS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
SIDE WIRED ONLY, 15 AMP			
CS15AC1I	Single Pole, Ivory	10	200.00
CS15AC3I	3-Way, Ivory	10	426.00
SIDE WIRED ONLY, 20 AMP			
CS20AC1I	Single Pole, Ivory	10	320.00
CS20AC3I	3-Way, Ivory	10	491.99

Replace the I with W for White, LA for Light Almond, B for Brown or G for Gray.

**HEAVY DUTY SPECIFICATION
GRADE SWITCHES
(BACK & SIDE WIRE)**



Vendor Code: **PAS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
15 AMP, 120 - 277V AC			
PS15AC1I	Single Pole, Ivory*	10	724.00
PS15AC1L	Single Pole, Key Handle	10	2056.00
PS15AC2I	Double Pole, Ivory*	10	2084.00
PS15AC3I	3-Way, Ivory*	10	1050.00
20 AMP, 120 - 277V AC			
PS20AC1I	Single Pole, Ivory*	10	878.00
PS20AC1L	Single Pole, Key Handle	10	2800.00
PS20AC2I	Double Pole, Ivory*	10	2098.00
PS20AC3I	3-Way, Ivory*	10	1180.00
PS20AC4I	4-Way, Ivory*	10	4552.00
30 AMP, 120 - 277V AC			
PS30AC2I	Double Pole, Ivory*	10	1710.00

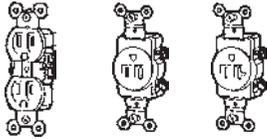
Replace the I with B for Brown.



WIRING DEVICES & RACEWAY

Receptacles (Residential Grade - Combination USB & Duplex - Decorator Duplex)

RESIDENTIAL GRADE RECEPTACLES



3232TR

5251

5351

 Vendor Code: **PAS**

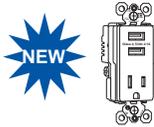
Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
DUPLEX					
3232I	15	125	Ivory	10	46.00
3232TRI*	15	125	Ivory	10	95.00
3232TRWRI**	15	125	Ivory	10	230.00
SINGLE, NEMA 5-15R					
5251I	15	125	Ivory	10	388.00
TR5251*	15	125	Ivory	10	570.00
SINGLE, NEMA 5-20R					
5351I	20	125	Ivory	10	408.00
TR5351I*	20	125	Ivory	10	810.00
SINGLE, NEMA 6-20R					
5851I	20	250	Ivory	10	516.00

Replace the I with W for White, LA for Light Almond, B for Brown or BL for Black.

*Tamper Resistant

**Tamper Resistant and Weather Resistant

COMBINATION USB & DUPLEX RECEPTACLES



- Two 5V DC 2.1A USB outputs
- Side or back wire
- Uses standard decorator wallplate

 Vendor Code: **PAS**

Catalog Number	Color	Ctn. Qty.	Price Each
15A, 125V, TAMPER RESISTANT			
TM8USBICC6	Ivory	6	25.00
TM8USBWCC6	White	6	25.00
TM8USBLACC6	Light Almond	6	25.00

Replace the above letters in black with BK for Black or NI for Nickel.

HARD USE SPECIFICATION GRADE DUPLEX RECEPTACLES

 Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R, BACK & SIDE WIRE					
5262I	15	125	Ivory	10	878.00
NEMA 5-20R, BACK & SIDE WIRE					
5362I	20	125	Ivory	10	440.00

Replace the I with W for White or B for Brown.

DECORATOR DUPLEX RECEPTACLES


 Vendor Code: **PAS**

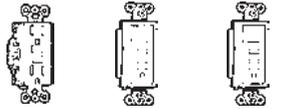
Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R					
885I	15	125	Ivory	10	160.00
885TRI*	15	125	Ivory	10	225.00
885TRWRI**	15	125	Ivory	10	414.00

Replace the I with W for White, LA for Light Almond, B for Brown or BL for Black.

*Tamper Resistant

**Tamper Resistant and Weather Resistant

DECORATOR GFCI RECEPTACLES



1595

1595NTL

1595SWT

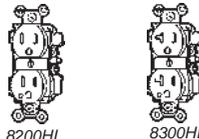
 Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price Each
NEMA 5-15R					
1595I	15	125	Ivory	10	14.20
1595TRI*	15	125	Ivory	10	12.00
NEMA 5-20R					
2095I	20	125	Ivory	10	16.30
GFCI SWITCH					
1595SWTRICC4	15	125	Ivory	1	33.41
GFCI WITH NIGHTLIGHT					
1595NTLRICC4	15	125	Ivory	1	14.50
GFCI TAMPER/WEATHER RESISTANT					
1595TRWRI	15	125	Ivory	1	20.70

Replace the I with W for White, LA for Light Almond, B for Brown or BL for Black.

*Tamper Resistant

HOSPITAL GRADE DUPLEX RECEPTACLES (BACK & SIDE WIRE)



8200HI

8300HI

 Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R					
8200HI	15	125	Ivory	10	7.58
NEMA 5-20R					
8300HI	20	125	Ivory	10	800.00

Replace the I with W for White, R for Red or GR for Gray.

DEAD FRONT GFCIS (BACK & SIDE WIRE)



Meets New U.L. GFCI Standard

 Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price Each
DEAD FRONT GFCI					
2085I	20	125	Ivory	10	20.70

Replace the I with W for White or LA for Light Almond.

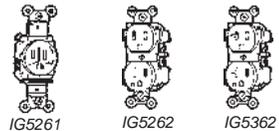
COMMERCIAL GRADE DUPLEX RECEPTACLES


 Vendor Code: **PAS**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R, SIDE WIRED ONLY					
CR15I	15	125	Ivory	10	206.00
NEMA 5-20R, SIDE WIRED ONLY					
CR20I	20	125	Ivory	10	180.00

Replace the I with W for White, LA for Light Almond, B for Brown or GR for Gray.

ISOLATED GROUND RECEPTACLES (BACK & SIDE WIRE)



IG5261

IG5262

IG5362

 Vendor Code: **PAS**

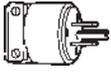
Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R, SINGLE RECEPTACLE					
IG5261	15	125	Orange	10	3700.00
NEMA 5-15R, DUPLEX RECEPTACLE					
IG5262	15	125	Orange	10	854.00
NEMA 5-20R, DUPLEX RECEPTACLE					
IG5362	20	125	Orange	10	890.00

Add the Suffix I for Ivory, W for White, LA for Light Almond or GR for Gray.



Pass & Seymour

**PLUGS & CONNECTORS
GENERAL DUTY**



Plug



Connector

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price per 100 pcs.
5276BK	15	125	5-15P Plug	10	352.00
5296BK	15	125	5-15C Conn.	10	634.00

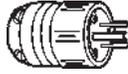
**PLUGS & CONNECTORS
HINGED PLUG AND CONNECTOR**



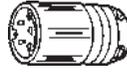
Vendor Code: **PAS**

Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price Each
5965Y	15	125	5-15P Plug	1	6.20
5969Y	15	125	5-15C Conn.	1	13.30

**PLUGS & CONNECTORS
HEAVY DUTY, INDUSTRIAL
GRADE, YELLOW RUBBER BODY**



Plug



Connector

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price Each
1447	15	125	5-15P Plug	10	9.74
1547	15	125	5-15C Conn.	10	14.30

**PLUGS & CONNECTORS
EXTRA HARD USE, NYLON BODY**



Plug



Connector

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price per 100 pcs.
PS5266X	15	125	5-15P Plug	10	1140.00
PS5269X	15	125	5-15C Conn.	10	1600.00
PS5666X	15	250	6-15P Plug	10	1514.00
PS5669X	15	250	6-15C Conn.	10	2634.00
PS5366X	20	125	5-20C Plug	10	1716.00
PS5369X	20	125	5-20C Conn.	10	2868.00
PS5466X	20	250	6-20C Plug	10	1620.00
PS5469X	20	250	6-20C Conn.	10	3136.00

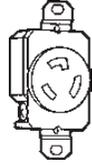
TURNLOK® Devices



Plug



Connector



Receptacle

TWO POLE, THREE WIRE, GROUNDED

Vendor Code: **PAS**

Catalog Number	Description	Recept. Diagram	Price Per 100 pcs.
15 AMP, 125 VOLT			
PSL515C	NEMA L5-15C Conn.		2070.00
L515P	NEMA L5-15P Plug		1300.00
4710	NEMA L5-15R Recept.		1820.00
20 AMP, 125 VOLT			
L520C	NEMA L5-20C Conn.		2220.00
L520P	NEMA L5-20P Plug		1610.00
L520R	NEMA L5-20R Recept.		1860.00
30 AMP, 125 VOLT			
L530C	NEMA L5-30C Conn.		2778.00
L530P	NEMA L5-30P Plug		2530.00
L530R	NEMA L5-30R Recept.		2320.00
20 AMP, 250 VOLT			
L620C	NEMA L6-20C Conn.		2530.00
L620P	NEMA L6-20P Plug		1610.00
L620R	NEMA L6-20R Recept.		2130.00
30 AMP, 250 VOLT			
L630C	NEMA L6-30C Conn.		4100.00
L630P	NEMA L6-30P Plug		2540.00
L630R	NEMA L6-30R Recept.		3260.00
20 AMP, 480 VOLT			
L820C	NEMA L8-20C Conn.		1878.00
L820P	NEMA L8-20P Plug		1112.00
L820R	NEMA L8-20R Recept.		2376.00
20 AMP, 125 VOLT, ISOLATED GROUND			
IGL520R	NEMA L5-20R Recept.		2652.00

THREE POLE, FOUR WIRE, GROUNDED

Vendor Code: **PAS**

Catalog Number	Description	Recept. Diagram	Price per 100 pcs.
20 AMP - 125/250V			
L1420C	NEMA L14-20C Conn.		3412.00
L1420P	NEMA L14-20P Plug		2480.00
L1420R	NEMA L14-20R Recept.		2940.00
30 AMP - 125V/250V			
L1430C	NEMA L14-30C Conn.		5800.00
L1430P	NEMA L14-30P Plug		3350.00
L1430R	NEMA L14-30R Recept.		4700.00
20 AMP 3 PHASE 250V			
L1520C	NEMA L15-20C Conn.		3420.00
L1520P	NEMA L15-20P Plug		26.40
L1520R	NEMA L15-20R Recept.		3000.00
30 AMP 3 PHASE 250V			
L1530C	NEMA L15-30C Conn.		6900.00
L1530P	NEMA L15-30P Plug		3420.00
L1530R	NEMA L15-30R Recept.		4700.00
20 AMP 3 PHASE 480V			
L1620C	NEMA L16-20C Conn.		3530.00
L1620P	NEMA L16-20P Plug		2656.00
L1620R	NEMA L16-20R Recept.		3028.00
30 AMP 3 PHASE 480V			
L1630C	NEMA L16-30C Conn.		7014.00
L1630P	NEMA L16-30P Plug		3400.00
L1630R	NEMA L16-30R Recept.		4746.00

See Turnlok configuration chart on Page 206.

WIRING DEVICES & RACEWAY



Pass & Seymour

**PLUGS & CONNECTORS
HOSPITAL GRADE**



Plug



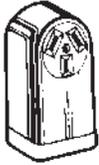
Connector

Vendor Code: **PAS**

Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price per 100 pcs.
PS5266XHG	15	125	5-15P Plug	10	1366.00
PS5269XHG	15	125	5-15C Conn.	10	2378.00

Receptacles and Accessories

3-WIRE RANGE RECEPTACLE 50A, 125/250V



385



3890

 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
3890	10-50R, Flush	1	400.00
385	10-50R, Surface	1	550.00

3-WIRE DRYER RECEPTACLE 30A, 125/250V



388

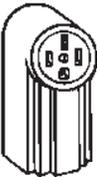


3860

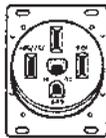
 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
3860	10-30R, Flush	1	400.00
388	10-30R, Surface	1	560.00

4-WIRE RANGE RECEPTACLE 50A, 125/250V



3854

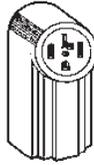


3894

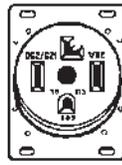
 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
3894	14-50R, Flush	1	8.37
3854	14-50R, Surface	1	1410.00

4-WIRE DRYER RECEPTACLE 30A, 125/250V



3884



3864

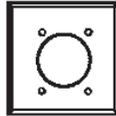
 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
3864	14-30R, Flush	1	9.10
3884	14-30R, Surface	1	1264.00

FLUSH WALL PLATES FOR POWER RECEPTACLES



S384C

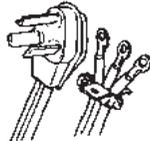


S3862C

 Vendor Code: **PAS**

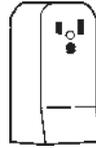
Catalog Number	Description	Price per 100 pcs.
1-GANG FOR 3-WIRE DEVICE		
S384C	Steel, Aluminum Finish	234.00
2-GANG FOR 3-WIRE DEVICE		
S3862C	Steel, Chrome Finish	352.00
2-GANG FOR 4-WIRE DEVICE		
S3863C	Steel, Chrome Finish	340.00

RANGE & DRYER CORDS


 Vendor Code: **COR**

Catalog Number	Description	Amps	Price Each
RANGE 3-WIRE			
090148809	4' Range Cord	50	17.84
090168909	6' Range Cord	50	26.16
RANGE 4-WIRE			
090448908	4' Range Cord	45	22.59
090468808	6' Range Cord	45	30.48
DRYER 3-WIRE			
091248909	4' Dryer Cord	30	10.52
091268909	6' Dryer Cord	30	14.89
DRYER 4-WIRE			
091548908	4' Dryer Cord	30	15.59
091568808	6' Dryer Cord	30	22.29

POWER OUTLETS



3801

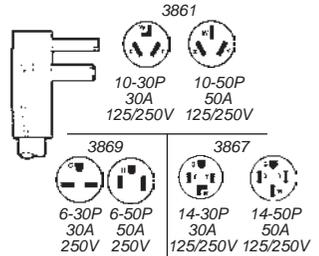

 3804
or 3852


3830

 Vendor Code: **PAS**

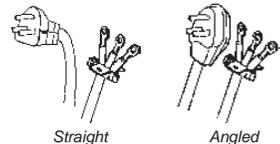
Catalog Number	Amps	Volts	Description	Ctn. Qty.	Price per 100 pcs.
NEMA 6-30R					
3801	30	250	Flush	1	1045.00
NEMA 6-50R					
3804	50	250	Flush	1	1253.70
3852	50	250	Surface	1	1392.00
3830	30	125	Travel Trailer	1	974.20

POWER CORD CAPS (UNIVERSAL)


 Vendor Code: **PAS**

Catalog Number	Description	Price per 100 pcs.
3861	3-Wire Range & Dryer	1570.00
3869	Tandem & Parallel	17.89
3867	4-Wire Range & Dryer	1100.00

120V POWER SUPPLY CORDS



Straight

Angled

 Vendor Code: **COR**

Catalog Number	Description	Price Each
STRAIGHT PLUG		
097338809	3', 16/3, SPT-3, Plugtail, Grey	2.23
097368809	6', 16/3, SPT-3, Plugtail, Grey	3.69
09719	9', 14/3, SJTW, Plugtail, Black	5.88
ANGLED PLUG		
09724	4', 16/3, SPT-3, Plugtail, Grey	3.42
09726	6', 16/3, SPT-3, Plugtail, Grey	4.06

legrand[®]
Pass & Seymour

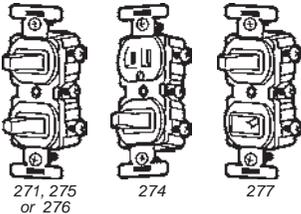
RESIDENTIAL GRADE TOGGLE SWITCHES

Vendor Code: **CWD**

Catalog Number	Type	Color	Ctn. Qty.	Price per 100 pcs.
15A, 120V, BACK AND SIDE WIRE				
13017V	S-P	Ivory	10	68.00
13037V	3-Way	Ivory	10	120.00
15A, 120/277V AC, SIDE WIRE ONLY				
12427V	4-Way	Ivory	10	1146.00
RATED FOR COPPER OR ALUMINUM WIRE				
52217V	S-P	Ivory	10	364.00
52237V	3-Way	Ivory	10	476.00

Replace the V with W for White, B for Brown or LA for Light Almond.

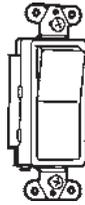
COMBINATION SWITCHES SIDE WIRE

Vendor Code: **CWD**

Catalog Number	Type	Color	Price per 100 pcs.
TWO SINGLE POLE SWITCHES			
271V	Standard	Ivory	680.00
SINGLE POLE SWITCH & 3-WAY			
275V	Standard	Ivory	896.00
TWO 3-WAY SWITCHES			
276V	Standard	Ivory	892.00
SINGLE POLE SWITCH & RECEPTACLE			
274V	Standard	Ivory	822.00
TR274V	Tamper-Resis.	Ivory	1018.00
SINGLE POLE SWITCH & PILOT LIGHT			
277V	Standard	Ivory	986.00

Replace the V with W for White, LA for Light Almond, B for Brown or G for Gray

RESIDENTIAL GRADE DECORATOR SWITCHES



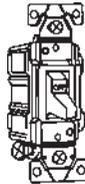
- Longer, wider strap
- Unbreakable thermoplastic construction
- Screws have tri-combo heads
- Back and side wire terminals accept #12 wire, push in terminals accept #14 solid wire break-off tabs

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
15A, SINGLE POLE			
7501V	Ivory	10	160.00
15A, 3-WAY			
7503V	Ivory	10	372.00
15A, 4-WAY			
7504V	Ivory	10	1084.00

Replace the V with W for White or LA for Light Almond.

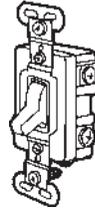
COMMERCIAL GRADE SWITCHES 120/277V AC

Vendor Code: **CWD**

Catalog Number	Description	Color	Ctn. Qty.	Price per 100 pcs.
15A, SIDE WIRED ONLY				
CS115V	Single Pole	Ivory	10	200.00
CS215V	Double Pole	Ivory	10	616.00
CS315V	3-Way	Ivory	10	426.00
CS415V	4-Way	Ivory	10	1532.00
20A, SIDE WIRED ONLY				
CS120V	Single Pole	Ivory	10	320.00
CS220V	Double Pole	Ivory	10	754.00
CS320V	3-Way	Ivory	10	492.00
CS420V	4-Way	Ivory	10	1660.00

Replace the V with W for White, LA for Light Almond, B for Brown, G for Gray, A for Almond, or BK for Black.

HEAVY DUTY SPECIFICATION GRADE SWITCHES



- Industrial design cam action mechanism insures quiet switch action.
- Color-coded faces identify amperage: blue=15 amp, red=20 amp, green=30 amp.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure.
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- Back and side wire terminals accept up to #10 solid or stranded wire.

Vendor Code: **CWD**

Catalog Number	Description	Color	Ctn. Qty.	Price per 100 pcs.
15A, 120/277V AC				
AH1201V	Single Pole	Ivory	10	510.00
AH1202V	Double Pole	Ivory	10	1160.00
AH1203V	3-Way	Ivory	10	546.00
AH1204V	4-Way	Ivory	10	1660.00
20A, 120/277V AC				
AH1221V	Single Pole	Ivory	10	596.00
AH1222V	Double Pole	Ivory	10	1950.00
AH1223V	3-Way	Ivory	10	640.00
AH1224V	4-Way	Ivory	10	2190.00
30A, 120/277V AC				
3031V	Single Pole	Ivory	10	2316.00
3032V	Double Pole	Ivory	10	2970.00
3033V	3-Way	Ivory	10	2730.00

Replace the V with W for White, B for Brown, GY for Gray or RD for Red.

RESIDENTIAL GRADE RECEPTACLES



270



817



1877

 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
DUPLEX, NEMA 5-15R					
270V	15	125	Ivory	10	46.00
TR270V*	15	125	Ivory	10	95.00
TWR270V**	15	125	Ivory	10	193.00
SINGLE, NEMA 5-15R					
817V	15	125	Ivory	10	322.00
TR817V*	15	125	Ivory	10	436.00
SINGLE, NEMA 5-20R					
1877V	20	125	Ivory	10	292.00
SINGLE, NEMA 6-20R					
1876V	20	250	Ivory	10	444.00

Replace the V with W for White, LA for Light Almond or B for Brown.

*Tamper Resistant

**Tamper Resistant/Weather Resistant

RESIDENTIAL GRADE DECORATOR SERIES DUPLEX RECEPTACLES


 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
1107V	15	125	Ivory	10	166.00
TR1107V*	15	125	Ivory	10	280.00

Replace the V with W for White, LA for Light Almond or B for Brown.

*Tamper Resistant

GFI RECEPTACLES BACK & SIDE WIRE



Meets New U.L. GFCI Standard

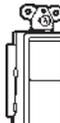
 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price Each
DUPLEX, NEMA 5-15R					
VGF15VM	15	125	Ivory	10	10.87
VGF20V	20	125	Ivory	10	16.32
TRVGF15V*	15	125	Ivory	10	19.68
TAMPER RESISTANT/WEATHER RESISTANT					
TWRVGF15V	15	125	Ivory	10	20.68
TWRVGF20V	20	125	Ivory	10	22.78

Replace the V with W for White, LA for Light Almond, B for Brown, GY for Gray, A for Almond or BK for Black.

*Tamper Resistant

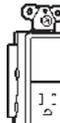
DECORATOR COMBINATION SWITCHES


 7728
or 7732


7729



TR7735



TR7730

 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price Each
TWO SINGLE POLE SWITCHES					
7728V	15	120/277	Ivory	10	9.34
SINGLE POLE AND 3-WAY SWITCH					
7732V	15	120/277	Ivory	10	23.70
THREE SINGLE POLE SWITCHES					
7729VSP	15	120	Ivory	10	26.36
SINGLE POLE SWITCH & SINGLE RECEPTACLE					
TR7730V	15	125	Ivory	10	11.46
SINGLE RECEPTACLE WITH HALLWAY LIGHT					
TR7735V	15	120/125	Ivory	10	22.66
HALLWAY LIGHT ONLY					
7737V	LED	120	Clear	10	16.00

Replace the V with W for White or LA for Light Almond.

COMBINATION USB & DUPLEX RECEPTACLE



- Two 5V DC 2.1A USB outputs
- Pre-stripped wire leads for easy installation
- Uses standard decorator wallplate
- UL498 & UL1310 listed

 Vendor Code: **CWD**

Catalog Number	Color	Ctn. Qty.	Price Each
15A, 125V, TAMPER RESISTANT			
TR7745V	Ivory	10	25.75
TR7745W	White	10	25.75
TR7745LA	Light Almond	10	25.75
20A, 125V, TAMPER RESISTANT			
TR7746V	Ivory	10	28.58
TR7746W	White	10	28.58
TR7746LA	Light Almond	10	28.58

Replace the Suffix with BK for Black or A for Almond.

SPEC GRADE DUPLEX RECEPTACLES


 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R, SIDE & BACK WIRE					
5252V	15	125	Ivory	10	534.00

Replace the V with W for White, LA for Light Almond, B for Brown, GY for Gray, A for Almond, BK for Black, RD for Red or BL for Blue.

COMMERCIAL GRADE DUPLEX RECEPTACLES

 Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
15A, 125V, NEMA 5-15R, SIDE WIRED ONLY			
CR15V	Ivory	10	178.00
20A, 125V, NEMA 5-20R, SIDE WIRED ONLY			
CR20V	Ivory	10	202.00

Replace the V with W for White, LA for Light Almond, B for Brown, GY for Gray, A for Almond or BK for Black.

ISOLATED GROUND RECEPTACLES

 Vendor Code: **CWD**

Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R, SIDE & BACK WIRE					
IG5262RN	15	125	Orange	10	854.00
NEMA 5-20R, SIDE & BACK WIRE					
IG5362RN	20	125	Orange	10	890.00

Add the Suffix with V for Ivory, W for White, GY for Gray, RD for Red or BK for Black.

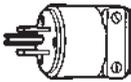
HOSPITAL GRADE DUPLEX RECEPTACLES BACK & SIDE WIRE


 Vendor Code: **CWD**

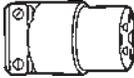
Catalog Number	Amps	Volts	Color	Ctn. Qty.	Price per 100 pcs.
NEMA 5-15R					
8200V	15	125	Ivory	10	800.00
NEMA 5-20R					
8300V	20	125	Ivory	10	804.00

Replace the V with W for White, B for Brown, RD for Red, BK for Black, GY for Gray or LA for Light Almond.

GENERAL DUTY



Plug

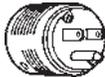


Connector

Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
15 AMPS, 125 VOLTS			
4867	5-15P Plug	10	406.00
4887	5-15C Connector	10	638.00

**PLUGS & CONNECTORS
EXTRA HARD USE NYLON BODY**



Plug



Connector

Vendor Code: **CWD**

Catalog Number	Description	Ctn. Qty.	Recept. Diagram	Price Each
15 AMPS, 125 VOLTS				
5266N	5-15P Plug	10		7.90
5269N	5-15C Conn.	10		14.36
15 AMPS, 250 VOLTS				
5666N	6-15P Plug	10		12.70
5669N	6-15C Conn.	10		22.20
20 AMPS, 125 VOLTS				
5366N	5-20P Plug	10		14.34
5369N	5-30C Conn.	10		23.78
20 AMPS, 250 VOLTS				
5466N	6-20P Plug	10		12.82
5469N	6-20C Conn.	10		38.06

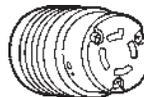
**HART-LOCK® LOCKING DEVICES
THREE POLE, FOUR WIRE,
GROUNDED**



Plug



Receptacle



Connector

Vendor Code: **CWD**

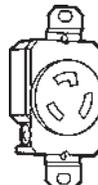
Catalog Number	Description	Recept. Diagram	Price per 100 pcs.
20 AMP - 125/250 VOLT			
CWL1420C	L14-20C Conn.		2612.00
CWL1420P	L14-20P Plug		1922.00
CWL1420R	L14-20R Recept.		2148.00
30 AMP - 125 /250 VOLT			
CWL1430C	L14-30C Conn.		5756.00
CWL1430P	L14-30P Plug		2530.00
CWL1430R	L14-30R Recept.		3454.00
20 AMP - 3 PHASE 250 VOLT			
CWL1520C	L15-20C Conn.		2596.00
CWL1520P	L15-20P Plug		1922.00
CWL1520R	L15-20R Recept.		2194.00
30 AMP - 3 PHASE 250 VOLT			
CWL1530C	L15-30C Conn.		5288.00
CWL1530P	L15-30P Plug		2780.00
CWL1530R	L15-30R Recept.		3468.00
20 AMP - 3 PHASE 480 VOLT			
CWL1620C	L16-20C Conn.		2696.00
CWL1620P	L16-20P Plug		1998.00
CWL1620R	L16-20R Recept.		2230.00
30 AMP - 3 PHASE 480 VOLT			
CWL1630C	L16-30C Conn.		5452.00
CWL1630P	L16-30P Plug		2590.00
CWL1630R	L16-30R Recept.		3494.00

See configuration chart on Page 205.

**HART-LOCK® LOCKING DEVICES
TWO POLE, THREE WIRE, GROUNDED**



Plug

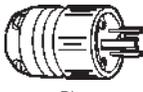


Receptacle



Connector

**PLUGS & CONNECTORS
HEAVY DUTY INDUSTRIAL
GRADE YELLOW RUBBER BODY**



Plug



Connector

Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price Each
15 AMPS, 125 VOLTS			
1447	5-15P Plug	10	10.24
1547	5-15C Connector	10	15.02

Vendor Code: **CWD**

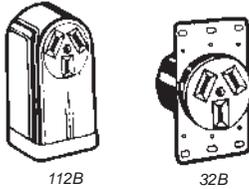
Catalog Number	Description	Recept. Diagram	Price per 100 pcs.
15 AMPS, 125 VOLTS			
CWL515C	L5-15C Conn.		2414.00
CWL515P	L5-15P Plug		1406.00
CWL515R	L5-15R Recept.		1914.00
20 AMPS, 125 VOLTS			
CWL520C	L5-20C Conn.		1898.00
CWL520P	L5-20P Plug		1214.00
CWL520R	L5-20R Recept.		1512.00
30 AMPS, 125 VOLTS			
CWL530C	L5-30C Conn.		3220.00
CWL530P	L5-30P Plug		1898.00
CWL530R	L5-30R Recept.		2170.00
20 AMPS, 250 VOLTS			
CWL620C	L6-20C Conn.		1898.00
CWL620P	L6-20P Plug		1280.00
CWL620R	L6-20R Recept.		1526.00
30 AMPS, 250 VOLTS			
CWL630C	L6-30C Conn.		3718.00
CWL630P	L6-30P Plug		1914.00
CWL630R	L6-30R Recept.		2378.00
20 AMPS, 480 VOLTS			
CWL820C	L8-20C Conn.		1552.00
CWL820P	L8-20P Plug		1322.00
CWL820R	L8-20R Recept.		1696.00
20 AMPS, 125 VOLTS, ISOLATED GROUND			
IG5362RN	L5-20R Recept.		890.00

WIRING DEVICES & RACEWAY

COOPER Wiring Devices

3-WIRE RANGE RECEPTACLE

50A, 125/250V, NEMA 10-50R

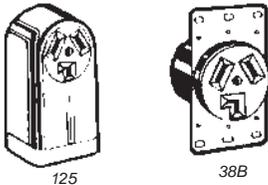


Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
32B	Flush	1	370.00
112BK	Surface	1	650.00

3-WIRE DRYER RECEPTACLE

30A, 125/250V, NEMA 10-30R

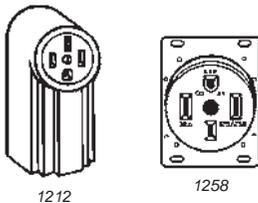


Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
38B	Flush	1	400.00
125	Surface	1	562.00

4-WIRE RANGE RECEPTACLE

50A, 125/250V, NEMA 14-50R

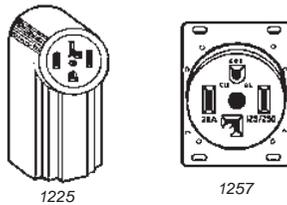


Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
1258	Flush	1	780.00
1212	Surface	1	1184.00

4-WIRE DRYER RECEPTACLE

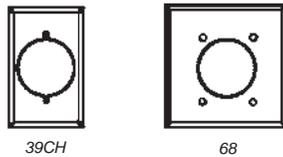
30A, 125/250V, NEMA 14-30R



Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
1257	Flush	1	780.00
1225	Surface	1	1184.00

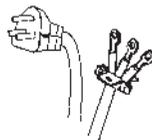
FLUSH WALL PLATES FOR POWER RECEPTACLES



Vendor Code: **CWD**

Catalog Number	Description	Price per 100 pcs.
1-GANG FOR 3-WIRE DEVICE		
39CH	Steel, Aluminum Finish	178.00
2-GANG FOR 3-WIRE DEVICE		
68	Steel, Chrome Finish	262.00
2-GANG FOR 4-WIRE DEVICE		
69	Steel, Chrome Finish	316.00

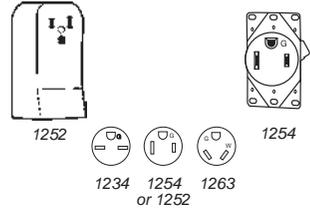
RANGE & DRYER CORDS



Vendor Code: **COR**

Catalog Number	Description	Amps	Price Each
RANGE 3-WIRE			
090148809	4' Range Cord	50	17.84
090168909	6' Range Cord	50	26.16
RANGE 4-WIRE			
090448908	4' Range Cord	45	22.59
090468808	6' Range Cord	45	30.48
DRYER 3-WIRE			
091248909	4' Dryer Cord	30	10.52
091268909	6' Dryer Cord	30	14.89
DRYER 4-WIRE			
091548908	4' Dryer Cord	30	15.59
091568808	6' Dryer Cord	30	22.29

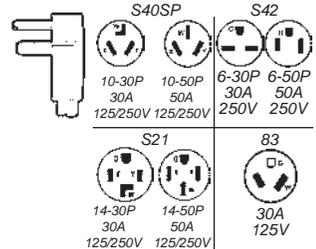
POWER OUTLETS



Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
30 AMPS, 250 VOLTS, NEMA 6-30R			
1234	Flush	1	1045.76
50 AMPS, 250 VOLTS, NEMA 6-50R			
1254	Flush	1	1044.81
1252	Surface	1	1392.06
30 AMPS, 125 VOLTS			
1263	Travel Trailer	1	811.78

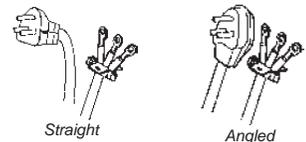
POWER CORD CAPS UNIVERSAL



Vendor Code: **CWD**

Catalog Number	Description	Price per 100 pcs.
S40SP	3-Wire Range or Dryer	1678.00
S42	Tandem or Parallel	2110.00
S21	4-Wire Range or Dryer	1100.00
83	Travel Trailer	990.90
ADAPTER FOR 83 TRAVEL TRAILER		
1264	30A, 125V to 15A, 120V	499.31

120V POWER SUPPLY CORDS

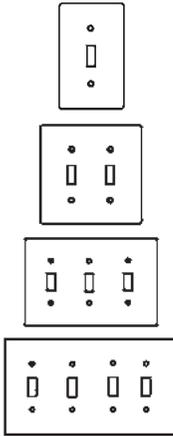


Vendor Code: **COR**

Catalog Number	Description	Price Each
STRAIGHT PLUG		
097338809	3', 16/3, SPT-3, Plugtail, Grey	2.23
097368809	6', 16/3, SPT-3, Plugtail, Grey	3.69
09719	9', 14/3, SJTW, Plugtail, Black	5.88
ANGLED PLUG		
09724	4', 16/3, SPT-3, Plugtail, Grey	3.42
09726	6', 16/3, SPT-3, Plugtail, Grey	4.06

WIRING DEVICES & RACEWAY

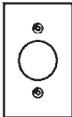
SWITCH PLATES

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
MID-SIZE, POLYCARBONATE, 1-GANG			
PJ1V	Ivory	25	22.00
PJ1W	White	25	22.00
PJ1LA	Light Almond	25	22.00
PJ1B	Brown	25	22.00
MID-SIZE, POLYCARBONATE, 2-GANG			
PJ2V	Ivory	25	72.00
PJ2W	White	25	72.00
PJ2LA	Light Almond	25	72.00
PJ2B	Brown	25	72.00
MID-SIZE, POLYCARBONATE, 3-GANG			
PJ3V	Ivory	10	108.00
PJ3W	White	10	108.00
PJ3LA	Light Almond	10	108.00
PJ3B	Brown	10	108.00
MID-SIZE, POLYCARBONATE, 4-GANG			
PJ4V	Ivory	10	152.00
PJ4W	White	10	152.00
PJ4LA	Light Almond	10	152.00
PJ4B	Brown	10	152.00

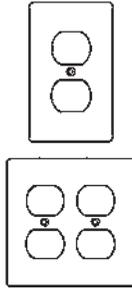
Replace the Numbers in Black with **GY** for Gray, **A** for Almond or **BK** for Black.

SINGLE RECEPTACLE PLATES

Vendor Code: **CWD**

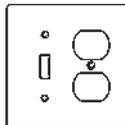
Catalog Number	Power Outlet Hole Size	Color	Ctn. Qty.	Price per 100 pcs.
MID-SIZE, POLYCARBONATE, 1-GANG				
PJ7V	1.4"	Ivory	25	38.00
PJ7W	1.4"	White	25	38.00
PJ7B	1.4"	Brown	25	38.00

DUPLEX RECEPTACLE PLATES

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
MID-SIZE, POLYCARBONATE, 1-GANG			
PJ8V	Ivory	10	22.00
PJ8W	White	10	22.00
PJ8LA	Light Almond	10	22.00
PJ8B	Brown	10	22.00
MID-SIZE, POLYCARBONATE, 2-GANG			
PJ82V	Ivory	25	72.00
PJ82W	White	25	72.00
PJ82LA	Light Almond	25	72.00
PJ82B	Brown	25	72.00

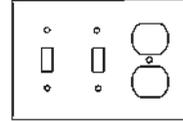
TWO GANG COMBO PLATES SWITCH & DUPLEX RECEPTACLE

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
MID-SIZE, POLYCARBONATE			
PJ18V	Ivory	25	74.00
PJ18W	White	25	74.00
PJ18B	Brown	25	74.00
PJ18LA	Light Almond	25	74.00

Single Gang Plates are 4-7/8" x 3-1/8".

THREE GANG 2 SWITCH & DUPLEX RECEPTACLE

Vendor Code: **CWD**

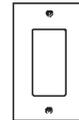
Catalog Number	Color	Carton Quantity	Price per 100 pcs.
STANDARD SIZE, THERMOSET			
2158V	Ivory	15	100.00
2158W	White	15	106.00
2158A	Almond	15	456.00

BLANK PLATES

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
MID-SIZE, POLYCARBONATE, 1-GANG			
PJ13V	Ivory	25	38.00
PJ13W	White	25	38.00
PJ13LA	Light Almond	25	38.00
PJ13B	Brown	25	38.00
MID-SIZE, POLYCARBONATE, 2-GANG			
PJ23V	Ivory	25	74.00
PJ23W	White	25	74.00

DECORATOR WALL PLATES

Vendor Code: **CWD**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
MID SIZE, POLYCARBONATE, 1-GANG			
PJ26V	Ivory	25	36.00
PJ26W	White	25	36.00
PJ26LA	Light Almond	25	36.00
PJ26B	Brown	25	36.00
MID SIZE, POLYCARBONATE, 2-GANG			
PJ262V	Ivory	25	72.00
PJ262W	White	25	72.00
PJ262LA	Light Almond	25	72.00
MID SIZE, POLYCARBONATE, 3-GANG			
PJ263V	Ivory	10	108.00
PJ263W	White	10	108.00
PJ263LA	Light Almond	10	108.00
MID SIZE, POLYCARBONATE, 4-GANG			
PJ264V	Ivory	10	152.00
PJ264W	White	10	152.00
PJ264LA	Light Almond	10	152.00

Switch Plates (One, Two, Three, Four and Five Gang · Decorator)

JUNIOR JUMBO TRADEMASTER STANDARD

TRADEMASTER WALL PLATES

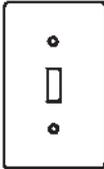
- 3/16" wider and higher than standard size plates
- Unbreakable thermoplastic construction
- Pre-installed mounting screws on 8, 1 & 26 openings

JUNIOR JUMBO WALL PLATES

- 3/8" wider and higher than standard size plates
- The most economical way to cover "goofed-up" wall openings around outlet boxes

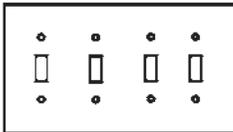
legrand
Pass & Seymour

ONE GANG SWITCH PLATES


 Vendor Code: **PAS**

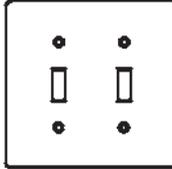
Catalog Number	Color	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP1I	Ivory	25	23.22
TP1W	White	25	23.22
TP1LA	Light Almond	25	22.00
TP1	Brown	25	22.00
JUNIOR JUMBO PLASTIC			
TPJ1I	Ivory	25	43.50
TPJ1W	White	25	43.50
TPJ1LA	Light Almond	25	43.50
TPJ1	Brown	25	43.50
STANDARD SIZE STAINLESS STEEL			
SS1	302 Stainless Steel	25	163.00

FOUR GANG SWITCH PLATES


 Vendor Code: **PAS**

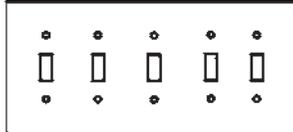
Catalog Number	Color	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP4I	Ivory	10	144.00
TP4W	White	10	144.00
TP4LA	Light Almond	10	144.00
TP4	Brown	10	144.00
STANDARD SIZE STAINLESS STEEL			
SS4	302 Stainless Steel	10	1644.00

TWO GANG SWITCH PLATES


 Vendor Code: **PAS**

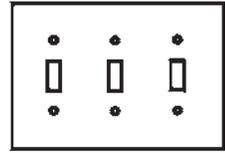
Catalog Number	Color	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP2I	Ivory	20	72.00
TP2W	White	20	72.00
TP2LA	Light Almond	20	72.00
TP2	Brown	20	72.00
JUNIOR JUMBO PLASTIC			
TPJ2I	Ivory	20	86.50
TPJ2W	White	20	86.50
TPJ2LA	Light Almond	20	86.50
TPJ2	Brown	20	135.62
STANDARD SIZE STAINLESS STEEL			
SS2	302 Stainless Steel	20	460.00

FIVE GANG SWITCH PLATES


 Vendor Code: **PAS**

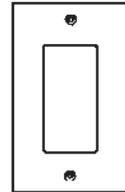
Catalog Number	Color	Carton Quantity	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP5I	Ivory	1	642.00
TP5W	White	1	642.00
TP5LA	Light Almond	1	642.00
TP5	Brown	1	642.00

THREE GANG SWITCH PLATES


 Vendor Code: **PAS**

Catalog Number	Color	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP3I	Ivory	15	108.00
TP3W	White	15	108.00
TP3LA	Light Almond	15	108.00
TP3	Brown	15	108.00
JUNIOR JUMBO PLASTIC			
TPJ3I	Ivory	15	130.00
TPJ3W	White	15	130.00
TPJ3LA	Light Almond	15	130.00
TPJ3	Brown	15	130.00
STANDARD SIZE STAINLESS STEEL			
SS3	302 Stainless Steel	15	698.00

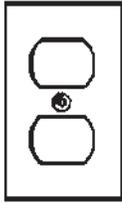
DECORATOR SWITCH PLATES


 Vendor Code: **PAS**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
STANDARD SIZE, THERMOPLASTIC, 1-GANG			
TP26I	Ivory	20	38.00
TP26W	White	20	38.00
TP26LA	Light Almond	20	38.00
TP26	Brown	20	36.00
TP26BK	Ivory	20	42.50
STANDARD SIZE, THERMOPLASTIC, 2-GANG			
TP262I	Ivory	20	72.00
TP262W	White	20	72.00
TP262LA	Light Almond	20	72.00
TP262	Brown	20	69.50
TP262BK	Black	20	68.50
STANDARD SIZE, THERMOPLASTIC, 3-GANG			
TP263I	Ivory	20	108.00
TP263W	White	20	108.00
TP263LA	Light Almond	20	108.00
TP263	Brown	20	108.00
TP263BK	Black	20	125.50
STANDARD SIZE, THERMOPLASTIC, 4-GANG			
TP264I	Ivory	20	144.00
TP264W	White	20	144.00
TP264LA	Light Almond	20	144.00
TP264	Brown	20	373.59
TP264BK	Black	20	168.00

Receptacle Plates (One Gang Single and Duplex · One and Two Gang Blank)

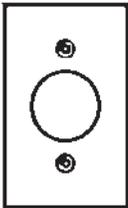
ONE GANG DUPLEX RECEPTACLE PLATES



Vendor Code: PAS

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP8I	Ivory	25	23.22
TP8W	White	25	23.22
TP8LA	Light Almond	25	22.00
TP8	Brown	25	22.00
TP8BK	Black	25	25.92
JUNIOR JUMBO PLASTIC			
TPJ8I	Ivory	25	43.50
TPJ8W	White	25	43.50
TPJ8LA	Light Almond	25	43.50
TPJ8	Brown	25	43.50
STANDARD SIZE STAINLESS STEEL			
SS8	302 Stainless Steel	25	166.00

ONE GANG SINGLE RECEPTACLE PLATES

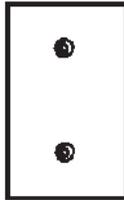


Vendor Code: PAS

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP7I	Ivory	20	43.50
TP7W	White	20	43.50
TP7LA	Light Almond	20	43.50
TP7	Brown	20	43.50
JUNIOR JUMBO PLASTIC			
TPJ7I	Ivory	20	49.35
TPJ7W	White	20	49.35
TPJ7	Brown	20	49.35
STANDARD SIZE STAINLESS STEEL			
SS7	302 Stainless Steel	20	166.00

legrand[®]
Pass & Seymour

ONE GANG BLANK PLATES



Vendor Code: PAS

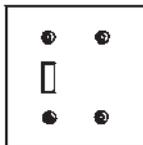
Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP13I	Box Ivory	20	43.50
TP13W	Box White	20	43.50
TP13LA	Box Light Almond	20	43.50
TP13	Box Brown	20	43.50
TP14I	Strap Ivory	20	43.00
TP14W	Strap White	20	43.00
TP14LA	Strap Light Almond	20	43.00
TP14	Strap Brown	20	43.00
STANDARD SIZE STAINLESS STEEL			
SS14	Strap 302 SS	20	228.00

TWO GANG BLANK PLATES

Vendor Code: PAS

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP23I	Box Ivory	20	84.00
TP23W	Box White	20	70.00
TP23LA	Box Light Almond	20	84.00
TP23	Box Brown	20	84.00
TP24I	Strap Ivory	20	186.00
TP24W	Strap White	20	186.00
STANDARD SIZE 302 STAINLESS STEEL			
SS23	Strap 302 SS	20	330.00
SS24	Strap Mount	20	1024.00

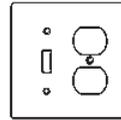
TWO GANG COMBINATION PLATES SWITCH AND BLANK



Vendor Code: PAS

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP113I	Ivory	20	160.00
TP113W	White	20	160.00
TP113LA	Light Almond	20	160.00
TP113	Brown	20	828.00
STANDARD SIZE 302 STAINLESS STEEL			
SS114	302 SS	20	1052.00

TWO GANG COMBO PLATES SWITCH AND DUPLEX RECEPTACLES



Vendor Code: PAS

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP18I	Ivory	20	72.00
TP18W	White	20	72.00
TP18LA	Light Almond	20	72.00
TP18	Brown	20	72.00
JUNIOR JUMBO PLASTIC			
TPJ18I	Ivory	20	86.50
TPJ18W	White	20	86.50
TPJ18LA	Light Almond	20	86.50
TPJ18	Brown	20	86.50
STANDARD SIZE STAINLESS STEEL			
SS18	302 Stainless Steel	20	460.00

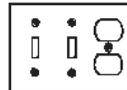
TWO GANG DUPLEX RECEPTACLE PLATES



Vendor Code: PAS

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP82I	Ivory	20	72.00
TP82W	White	20	72.00
TP82LA	Light Almond	20	72.00
TP82	Brown	20	72.00
JUNIOR JUMBO PLASTIC			
TPJ82I	Ivory	20	86.50
TPJ82W	White	20	86.50
TPJ82LA	Light Almond	20	86.50
TPJ82	Brown	20	135.66
STANDARD SIZE STAINLESS STEEL			
SS82	302 SS	20	460.00

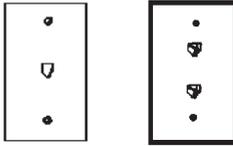
THREE GANG COMBINATION PLATES 2 SWITCHES AND DUPLEX RECEPTACLE



Vendor Code: PAS

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
TRADEMASTER THERMOPLASTIC			
TP28I	Ivory	20	228.00
TP28W	White	20	228.00
TP28LA	Light Almond	20	228.00
TP28	Brown	20	152.00

FLUSH MOUNT TELEPHONE WALL PLATES


 Vendor Code: **STE**

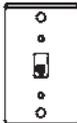
Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
SINGLE JACK 4-WIRE			
300204IV	Ivory Standard	10	64.29
300204WH	White Standard	10	64.29
300203IV	Ivory Midsize	10	64.29
300203WH	White Midsize	10	64.29
DUAL JACK 4-WIRE			
300214IV	Ivory	10	70.00
300214WH	White	10	70.00

SURFACE MOUNT WALL JACK


 Vendor Code: **STE**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
300145IV	Ivory	10	42.86

PHONE JACK PLATES


 Vendor Code: **STE**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
300094WH	White	10	80.00

WALL PLATE SCREWS


 Vendor Code: **CWD**

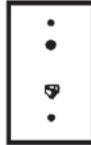
Catalog Number	Color	Carton Quantity	Price per 100 pcs.
231V	Ivory	100	18.00
231W	White	100	18.00
231B	Brown	100	16.00

TV PLATE WITH COAX CONNECTOR


 Vendor Code: **STE**

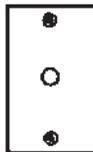
Catalog Number	Color	Carton Quantity	Price per 100 pcs.
200251IV	Ivory	10	39.78
200251WH	White	10	39.78

COAX & PHONE COMBO WALL PLATE


 Vendor Code: **STE**

Catalog Number	Color	Carton Quantity	Price per 100 pcs.
300234IV	Ivory	10	90.00
300234WH	White	10	90.00

TV CABLE OUTLET PLATES STANDARD SIZE (1 1/32" HOLE), ONE GANG


 Vendor Code: **PAS**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
PLASTIC, BOX MOUNTED			
TP11I	Ivory	20	43.50
TP11W	White	20	43.50
TP11	Brown	20	43.50
PLASTIC, STRAP MOUNTED			
TP12W	White, with Adjustable Yoke	20	46.00
STAINLESS STEEL, PLATE			
SS11	302 SS	20	166.00

GENERAL DUTY TOGGLE SWITCHES


 Vendor Code: **CHC**

Catalog Number	Description	Price Each
ON/OFF SINGLE POLE, SINGLE THROW		
E10T115AS	15 Amp	7.38
ON/OFF/ON SINGLE POLE, DOUBLE THROW		
E10T106DS	6 Amp	7.38
E10T115DS	15 Amp	8.79
ON/ON SINGLE POLE, DOUBLE THROW		
E10T106ES	6 Amp	5.09
ON/OFF/ON DOUBLE POLE, DOUBLE THROW		
E10T215DS	15 Amp	14.25
ON/ON DOUBLE POLE, DOUBLE THROW		
E10T215ES	15 Amp	14.25

CLOSET DOOR SWITCH


 Vendor Code: **LCP**

Catalog Number	Description	Price Each
8410K1	Closet Door Switch	5.14

DOOR SWITCH


 Vendor Code: **CWD**

Catalog Number	Description	Price Each
1664	Door Switch	16.90

LOUVRE PLATES & INCANDESCENT LAMPHOLDER



SB771



SB760



2152

 Vendor Code: **PAS**

Catalog Number	Description	Price per 100 pcs.
HORIZONTAL SINGLE GANG LOUVER PLATES		
SS760	Stainless Steel	1072.00
SS760W	White	1872.00
VERTICAL SINGLE GANG LOUVER PLATES		
SS771	Stainless Steel	1090.00
SS771W	White	1396.00
INCANDESCENT LAMPHOLDER		
2152	4W Standard Lampholder	2190.00

Dimmers

NEW

DIMMABLE
CFL / LED DIMMERS

Ariadni



Diva



Skylark



Maestro

- UL Listed for controlling dimmable CFL and LED lamps
- Stops lamps from flickering or dropping out when being dimmed
- Use for single pole or 3-way applications
- Available in Ariadni, Diva, Skylark, and Maestro
- 600W Incandescent or 150W LED & Fluorescent or any combination

Vendor Code: LUT

Catalog Number	Model	Price Each
600W INC / 150W CFL/LED, SP/3 WAY		
AYCL153PWH	Ariadni C-L Dimmer	19.50
DVCL153PWH	Diva C-L Dimmer	27.75
SCL153PWH	Skylark C-L Dimmer	22.95
CTCL153PWH	Skylark Contour C-L Dimmer	22.95
MACL153MWH	Maestro C-L Dimmer	31.12

Replace WH with IV for Ivory, AL for Almond, LA for Light Almond or BL for Black.

MULTI LOCATION



- Multi-location, fan only
- Quiet 7- speed fan control
- Controls up to four fans
- One canopy module included, order one canopy
- Gloss or Satin finish

Vendor Code: LUT

Catalog Number	Amps	Color	Price Each
MAFQ4FMWH	Remote	White	56.25

Replace WH with IV for Ivory or LA for Light Almond

DUAL CONTROLS



- Replacement for stacked switches
- Tap on to favorite light level; tap off
- Touch rocker to adjust light level

Vendor Code: LUT

Catalog Number	Watt	Color	Price Each
DUAL DIMMER			
MAL3L3WH	300	White	52.50
DIMMER AND 25A SWITCH			
MAL3S25WH	300	White	51.00

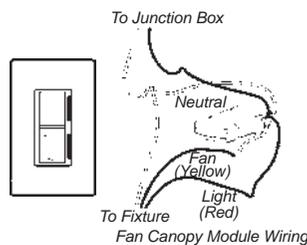
COUNTDOWN TIMERS

Vendor Code: LUT

Catalog Number	Watt	Color	Price Each
DUAL DIMMER/TIMER CONTROL			
MAL3T251WH	300	White	55.50
TIMER CONTROL			
MAT51WH	300	White	36.00

DIMMER & FAN
SPEED CONTROL

(Independent control of fan speed and light level as you enter the room with existing wiring)



- 7 quiet fan speeds
- Recall your favorite fan speed and light level with the touch of a button
- Adjust both fan-speed and light from up to 3 locations
- Fan canopy module decodes signal
- Available in Gloss Colors only

Vendor Code: LUT

Catalog Number	Watt	Type	Color	Price Each
SINGLE LOCATION				
MALFQHWH	300/3A	SP	White	56.25
MULTIPLE LOCATIONS				
MALFQMWH	300/3A	Master	White	59.10
MAALFQ35WH	300/3A*	Access	White	32.62

Replace WH with IV for Ivory or LA for Light Almond.
Includes Dimmer(s), Fan Canopy Module and Wall Plate
*Required for Each Additional Location

"DIVA" DECORATOR SWITCH
DIMMERS & FAN CONTROLS

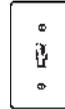
Vendor Code: LUT

Catalog Number	Watt	Type	Color	Price Each
120V DIMMERS				
DV600PHWH	600	SP	White	23.25
DV603PHWH	600	3 Way	White	27.75
DV10PHWH	1000	SP	White	66.90
DV103PWH	1000	3 Way	White	72.15
FAN SPEED CONTROLS*				
DVFSQFHWH	1.5A	3 Speed	White	29.40

Replace WH with IV for Ivory or LA for Light Almond.

*For Single Ceiling Fan.

Other Dimmers Available for Low Voltage Applications

"ARIADNI" TOGGLE SWITCH
DIMMERS & FAN CONTROLS

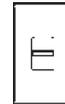
- Traditional toggle switch and smooth linear-slide dimmer for a traditional wallplate opening
- True 3-way switching
- Shallow control depth for ease of installation
- Power-failure memory
- RFI suppression
- Available in 6 gloss finishes

Vendor Code: LUT

Catalog Number	Watt	Type	Color	Price Each
TOGGLE SWITCH STYLE, 120V DIMMERS				
AY600PHWH	600	SP	White	14.25
AY603PHWH	600	3 Way	White	18.75
AY10PHWH	1000	SP	White	38.25
AY103PHWH	1000	3 Way	White	42.75
TOGGLE SWITCH STYLE, LOW VOLTAGE DIMMERS				
AYLV600PWH	450	SP	White	30.00
TOGGLE SWITCH STYLE, FAN SPEED CONTROLS*				
AYFSQFHWH	1.5A	3 Speed	White	21.75

Replace WH with IV for Ivory or LA for Light Almond.

*For Single Ceiling Fan.

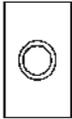
SLIDE STYLE COMMERCIAL
& SPEC GRADE DIMMERS

Vendor Code: LUT

Catalog Number	Watt	Type	Color	Price Each
N600WH	600	SP	White	26.25
N1000WH	1000	SP	White	63.00
N1500WH	1500	SP	White	114.00
N2000WH	2000	SP	White	153.00

Replace WH with IV for Ivory or LA for Light Almond.

SKYLARK ROTARY DIMMERS, FAN CONTROLS AND REPLACEMENT KNOBS



Rotary Dimmer


 Replacement
Rotary Knob

 Vendor Code: **LUT**

Catalog Number	Watt	Type	Color	Price Each
PUSH PUSH ON/OFF STYLE, 120V DIMMERS				
D600PHWH	600	SP	White	5.70
D603PHWH	600	3 Way	White	9.45
TURN TO ON/OFF STYLE 120V DIMMERS				
D600RWH	600	SP	White	4.87
TURN TO OFF/OFF FAN SPEED CONTROLS*				
FSQ2FHWH	1.5 Amp	3 Speed	White	13.72
FSSEWH	5 Amp	Variable	White	15.07
COMMERCIAL GRADE PUSH ON/OFF				
C1000WH	1000	SP	White	39.22
C1500WH	1500	SP	White	62.70
C2000WH	2000	SP	White	79.20

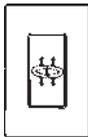
Replace WH with IV for Ivory or LA for Light Almond.

*Multiple Ceiling Fans up to 5 Amps.

 Vendor Code: **LUT**

Catalog Number	Description	Price Each
REPLACEMENT KNOBS		
RKIV	Ivory Replacement Knob	1.12
RKWH	White Replacement Knob	1.12

SLIDE ON/OFF STYLE DIMMERS & FAN CONTROLS


 Vendor Code: **LUT**

Catalog Number	Watt	Type	Color	Price Each
SLIDE TO ON/OFF FAN SPEED CONTROLS				
SFSQFHW	1.5A	3 Speed	White	19.20
SFSSEWH	5A	Var.	White	32.85
DUAL SLIDE FOR LIGHT AND FAN CONTROL				
SZLFSQWH	1.5A	300W	Ivory	30.15

 1.5A for 1 Fan Only
5 Amp 2 Fans


OCCUPANCY SENSORS



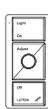
- Advanced PIR sensing technology designed to better detect fine motion
- Motion turns lights on. When no motion is detected lights turn off automatically
- Adjustable time out
- Ambient light detection
- Can be field programmed to Vacancy mode for manual-on/auto-off
- No Neutral

 Vendor Code: **LUT**

Catalog Number	Description	Price Each
120/277V SWITCH, SP/3WAY, DIMMING		
MS0PS6M2DVWH	6A/3A Fan	36.75
120V SWITCH, SP ONLY		
MS0PS2WH	2A	21.75
120V INC DIMMER, SP/3WAY		
MS0P600MWH	600W	40.50

Replace WH with IV for Ivory, AL for Almond, LA for Light Almond or BL for Black.

MAESTRO WIRELESS



- Maestro Wireless dimmers and switches install like standard switches
- Radio communication with battery powered Pico remotes
- Pico remotes can be wall mounted in standard wall plates. *Wire-free retrofit for 3-way applications*
- Turn lights on/off from your car or up to 100' away.
- Simple button-push programming allows for one remote to control multiple dimmers
- 7 gloss colors / 20 satin colors

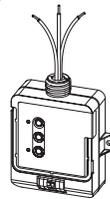
 Vendor Code: **LUT**

Catalog Number	Description	Price Each
WALLBOX DIMMERS/SWITCHES		
MRF2600MWH	600W Incand. Dimmer	66.00
MRF26MLVWH	600W MLV Dimmer	75.00
MRF26ANSWH	6A 120v Switch	66.00
MRF28SDVWH	8A 120/277 Switch	112.50
PLUG IN LAMP DIMMER		
MRF23LDWH	300W Tabletop	97.50
MRF23PD1WH	300W Floor	74.25
PICO REMOTES		
PJ3BRLGWHT01	Remote	18.75

Replace WH with IV for Ivory, AL for Almond, LA for Light Almond or BL for Black.



POWPAK LOAD CONTROLLERS

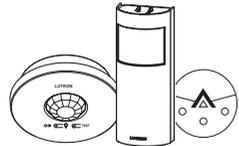


- Lutron PowPaks use Radio frequency communication with the Radio Powr Savr family of battery-powered sensors and Pico remote controls
- Switching Module for 120/277v loads up to 16 A
- EcoSystem Dimming Module that controls up to 32 EcoSystem fluorescent dimming ballasts down to 1%
- Contact Closure output module can be used to integrate with building management systems, HVAC, VAV, etc.

 Vendor Code: **LUT**

Catalog Number	Description	Price Each
RMJ16RDVB	16A Relay	81.75
RMJEC032DVB	EcoSystem	127.50
RMJC0124B	Contact Closure	66.75

RADIO POWR SAVR WIRELESS SENSOR PRODUCT FAMILY



- Advanced PIR sensing technology detects fine motion
- Radio frequency communication with Maestro Wireless switches and dimmers
- Used in typical ceiling/wall mount occupancy sensor applications without the need to change or add wires or power packs.
- Installs in 15 minutes or less
- 10 year lithium-ion battery included

 Vendor Code: **LUT**

Catalog Number	Description	Price Each
OCCUPANCY/VACANCY SENSORS		
LRF20CR2BPWH	Ceiling Mount	63.75
LRF20WLBPWH	Wall Mount	63.75
DAYLIGHT SENSOR		
LRF20CRBWH	Ceiling Mount	90.00

ECOSYSTEM H-SERIES BALLAST

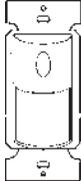


- Lutron's EcoSystem dimming ballast dim down to 1% without flicker
- Easily retrofits into existing fixtures without the need for a traditional 3-wire fluorescent dimmer
- Can be individually programmed to respond to Radio Powr Savr motion sensor and Pico Remotes
- Simple to install Daylight Harvesting System with battery-powered daylight sensors
- Digital control signal allows for individual fixtures to be zoned together as the job requires; no rewiring switch legs
- **CHEAPEST 1% Dimming Ballast!!**

Vendor Code: LUT

Catalog Number	Description	Price Each
EHDT825MU110	T8 32W 1 Lamp	66.75
EHDT825MU210	T8 32W 2 Lamp	66.75
EHDT832GU310	T8 32W 3 Lamp	96.75
EHDT554MU110	T5 54W 1 Lamp	66.75
EHDT554MU210	T8 54W 2 Lamp	66.75

PASSIVE INFRARED SENSORS



WSP Series

- Auto on upon sensing
- No neutral required
- Requires ground

WSP250 Series -

- Adds light level, time delay & sensitivity
- 800 watts @120V or 1200 watts @ 277V
- 180° coverage, up to 900 sq ft

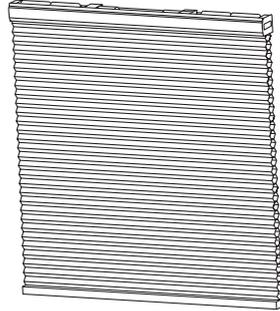
Vendor Code: PAS

Catalog Number	Color	Price Each
120/277V AUTO WALL SWITCH-3 WIRE TECHNOLOGY		
WSP250W	White	54.74
WSP250I	Ivory	54.74
WSP250LA	Light Almond	54.74

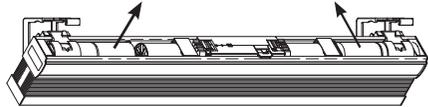
legrand®
Pass & Seymour

Serena

BATTERY-POWERED SHADES BY LUTRON



Serena remote controlled shades offer the beauty, luxury, and quality of a Lutron motorized shade at a price comparable to that of other brands' manual shades.

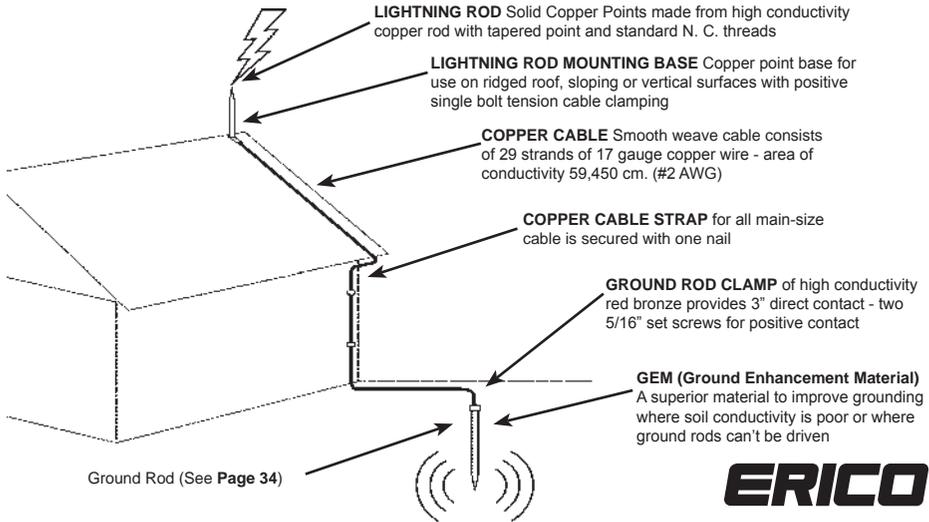


Featuring Triathlon® power technology, these shades have a 3-year battery life, so replacing batteries will be a rarity. And because the shades operate via a remote, you can adjust them from anywhere in the room, giving convenience and control.

- Mount the shade in 3 simple steps. Tap n' Tilt brackets make changing batteries a snap
- Specially designed fabrics that have the insulating value equal to a triple pane window
- Powered by over-the-counter D-cell batteries, perfect for retrofit applications or difficult spots to run low-voltage wire
- Triathlon battery technology provides a 3 year battery life
- Remote controlled with a battery-powered Pico that can be handheld or wall-mounted behind a standard Wallplate
- Cable-guide option for inclined skylight applications
- Capable of operating shades up to 96" x 96"
- Over 50 fabrics options to choose from

Starting at **\$350.00** for a 3' x 5' window, automated shades are more affordable than ever. Contact your local Elliott Electric Supply for more information

LUTRON®



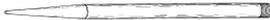
WIRING DEVICES & RACEWAY

MAIN-SIZE COPPER CABLE


 Vendor Code: **CDW**

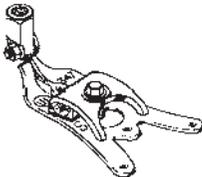
Catalog Number	Description	Price per Ft.
LPC120	29 Strands/17 Gauge (#2), AWG	3.48

COPPER LIGHTNING ROD


 Vendor Code: **CDW**

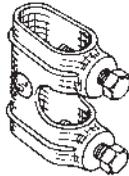
Catalog Number	Description	Price Each
LPC201B	3/8" Diameter X 11"	9.65

LIGHTNING ROD MOUNTING BASE


 Vendor Code: **CDW**

Catalog Number	Description	Price Each
LPC34738	For 3/8" Diameter Copper Lightning Rod	40.24

GROUND ROD CLAMP


 Vendor Code: **CDW**

Catalog Number	Description	Price Each
LPC792	For 5/8" Ground Rod to Cables Up to 5/8"	13.92

CABLE STRAP


 Vendor Code: **CDW**

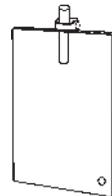
Catalog Number	Description	Price Each
LPC801	Copper 3/8"	0.44

GEM GROUND ENHANCEMENT MATERIAL


 Vendor Code: **CDW**

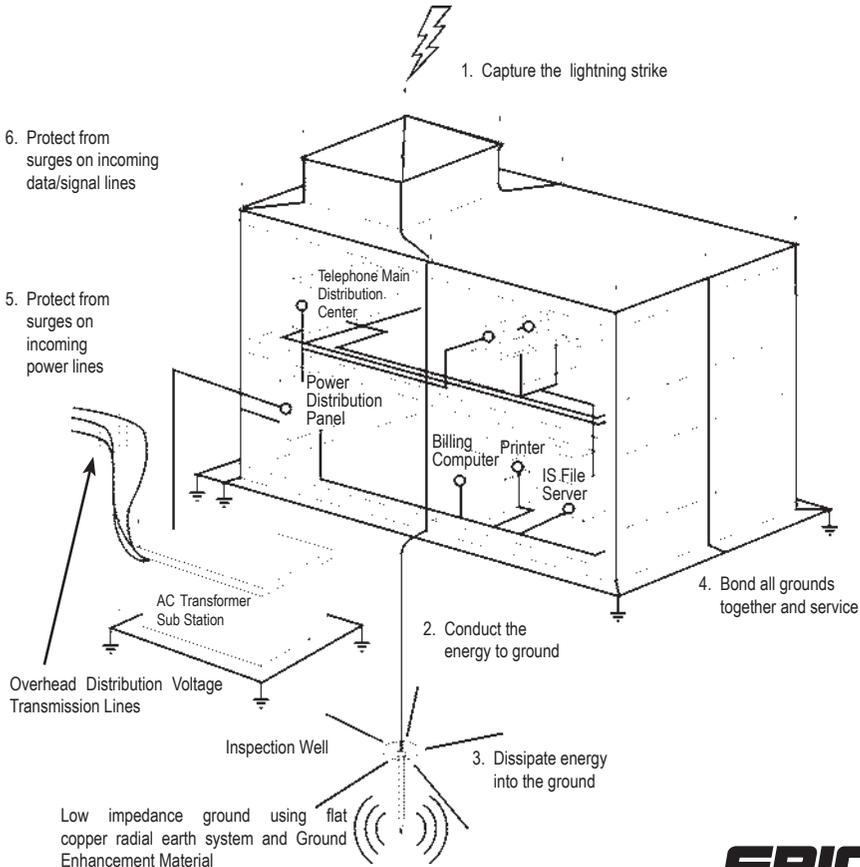
Catalog Number	Description	Price Each
GEM25A	25lb Bag	33.70

GALVANIZED STEEL GROUNDING PLATE


 Vendor Code: **CDW**

Catalog Number	Description	Price Each
EGGP	1/4"X10"X16" Plate	38.33

SIX POINT PROTECTION PLAN



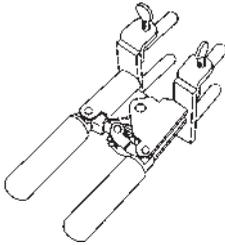
ERICO®

1. Capture the lightning strike to a preferred point using a purpose-designated air terminal system.
2. Conduct energy to the ground safely via a purpose-designated downconductor.
3. Dissipate energy into a low-impedance grounding system.
4. Eliminate ground loops and differentials by creating a low-impedance, well-bonded equipotential ground system.
5. Protect equipment from surges and transients on incoming power lines to prevent equipment damage and costly operational downtime.
6. Protect equipment from surges and transients on incoming telecommunications and signal lines to prevent equipment damage and costly operational downtime.

ASK YOUR ELLIOTT ELECTRIC SUPPLY SALESPERSON TO HELP FORM A PROTECTION PLAN FOR YOUR FACILITY.

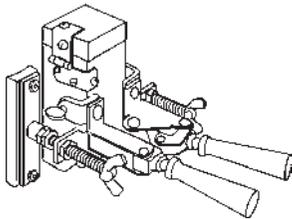
Cadweld Molds and Clamps

CADWELD HANDLE CLAMPS


 Vendor Code: **CDW**

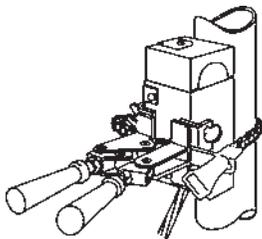
Catalog Number	Description	Price Each
L160	Handle Clamps for C, E, Q and R Series	77.11

MAGNETIC HANDLE CLAMPS


 Vendor Code: **CDW**

Catalog Number	Description	Price Each
CDW	Clamps for Vertical Split Molds T Series	264.46

CHAIN SUPPORT HANDLE CLAMPS FOR VERTICAL PIPE


 Vendor Code: **CDW**

Catalog Number	Description	Price Each
B160V	C&R Mold Clamps for Vertical Pipe - VS, VF, VB and VV	111.99

CABLE TO GROUND ROD MOLD


 Vendor Code: **CDW**

Catalog Number	Description	Req'd. Shot	Ctn. Qty.	Price Each
5/8" ROD TO #6 SOLID				
GR1161G	One-Shot Disposable	#6	1	7.88
GRT161G	Graphite Mold	#32	1	118.58

Clamps are Included with Mold

PARALLEL HORIZONTAL CONDUCTORS MOLD

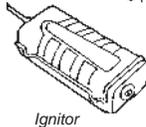

 Vendor Code: **CDW**

Catalog Number	Cable Run	Size Tap	Req'd. Shot	Ctn. Qty.	Price Each
PTC1T1T	2 Sol	2 Sol	#65	1	115.94

Clamps are Included with Mold

WELD METAL

COPPER TO COPPER & COPPER TO STEEL



STANDARD



CADWELD PLUS

 Vendor Code: **CDW**

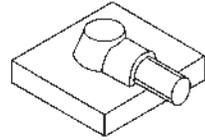
Catalog Number	Description	Ctn. Qty.	Price Each
25	#25 Shot	20	2.82
32	#32 Shot	20	3.50
45	#45 Shot	20	4.81
65	#65 Shot	20	5.99
90	#90 Shot	10	8.32
115	#115 Shot	10	10.43
150	#150 Shot	10	13.48
200	#200 Shot	10	12.00
250	#250 Shot	10	19.24

CADWELD PLUS SYSTEM

25PLUSF20	#25 Shot Plus	20	2.77
32PLUSF20	#32 Shot Plus	20	3.57
45PLUSF20*	#45 Shot Plus	20	4.81
65PLUSF20*	#65 Shot Plus	20	6.00
90PLUSF20*	#90 Shot Plus	10	8.46
115PLUSF20	#115 Shot Plus	10	10.45
150PLUSF20	#150 Shot Plus	10	13.48
200PLUSF20	#200 Shot Plus	10	16.51
250PLUSF20	#250 Shot Plus	10	18.82
PLUSCU	Electronic Ignitor	1	142.79
PLUSCULD	Replacement Lead	1	25.17

*Electronic Ignitor Required

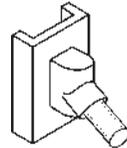
HORIZONTAL STEEL SURFACE MOLD


 Vendor Code: **CDW**

Catalog Number	Cable Size	Req'd. Shot	Price Each
HAA1T	2 Sol	#45	59.77

Clamps are Included with Mold

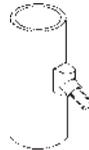
VERTICAL STEEL SURFACE MOLD


 Vendor Code: **CDW**

Catalog Number	Cable Size	Req'd. Shot	Price Each
VSC1T	2 Sol	#45	98.13

Use L160 Handle Clamps

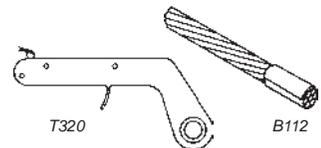
VERTICAL PIPE MOLD


 Vendor Code: **CDW**

Catalog Number	Cable Size	Pipe Size	Req'd. Shot	Price Each
VSC1TV3C	2 Sol	1-1/2" - 4"	#45	93.66

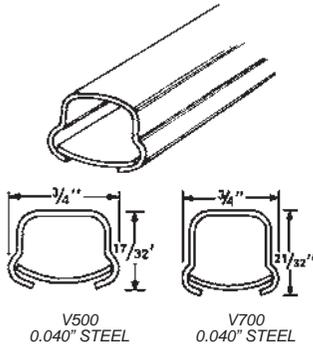
Use L160 or B160V Handle Clamps

ACCESSORIES

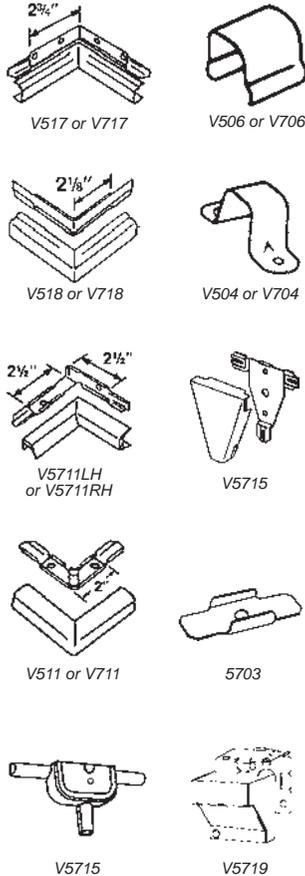

 Vendor Code: **CDW**

Catalog Number	Description	Price Each
B112	Sleeve #6 Str/5 Sol to #2	0.43
T320	Flint Ignitor	9.09

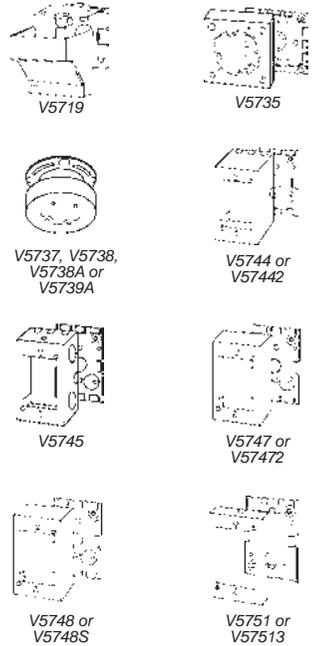
ONE PIECE STEEL SURFACE RACEWAY



FITTINGS FOR WIREMOLD
V500 & V700



BOXES FOR WIREMOLD
V500 & V700



WIRING DEVICES & RACEWAY

- Rugged steel raceway. Provides superior strength for any dry location installation.
- Low-profile, unobtrusive appearance. Blends with any decor or setting. Excellent for low-voltage wiring.
- Base and cover are a preassembled one-piece unit. Facilitates easy installation and provides excellent security. ScuffCoat finish. Tough, durable, scratch-resistant finish which can be overpainted with latex paint.
- Surface mounting. Eliminates disturbing the building structure or wall finish to make renovations easy.
- Full line of fittings. Provides unlimited wiring solutions and interconnection between raceway systems.
- More choice of colors. 700 Series Raceway and Fittings are available in ivory and white.
- Fittings have removable covers. Allows easy access to wiring for changes and additions.
- Raceway cutters with replaceable blades. Cuts raceway cleanly, reduces labor, and installation time.
- Datacom connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- UL5 and ADA compliant. Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements.

Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
V5719	Corner Box	1455.00
V5735	Distribution Box	1279.00
V5737	Extension Box	1070.00
V5738	Fixture Box	996.00
V5738A	Fixture Box - 1"	1014.00
V5739A	Extension Box - 2-3/4"	1342.00
V5744	SW & Recept. Box - 2-3/4"	1596.00
V5744*	SW & Recept. Box - 2-3/4"	2007.00
V5745	SW & Recept. Box - 1-3/4"	682.00
V5747	SW & Recept. Box - 1-3/8"	554.00
V57472	SW & Recept. Box - 1-3/8"	1076.00
V5748	SW & Recept. Box - 1-3/4"	671.00
V5748S	SW & Recept. Box - 1-15/16"	579.00
V5751	Flush Type Adapter	599.00

Available in Ivory Only
*2 Gang Box

Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
V504	1 or 2 Hole Strap	28.00
V506	Connector Cover	41.00
V511	90° Flat Elbow	153.00
V517	Internal Elbow	193.00
V518	External Elbow	178.00
V704	1 or 2 Hole Strap	44.00
V706	Connection Cover	48.00
V711	90° Flat Elbow	164.00
V717	Internal Elbow	222.00
V718	External Elbow	194.00
V5703	Supporting Clip	43.00
V5711LH	Int. Twisted ELL	407.14
V5711RH	Int. Twisted ELL	390.00
V5715	Tee Fitting	372.00

Available in Ivory Only
V57 Fits V500 and V700

Vendor Code: **WIR**

Catalog Number	Capacity	Price per 100 pcs.
V500	(2) #6 - (10) #14	107.00
V700	(2) #6 - (11) #14	121.00

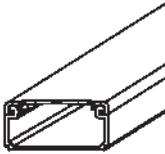
Available in Ivory Only



Wiremold

Eclipse Series (Nonmetallic Latching Raceway · Fittings · Device Boxes)

ONE PIECE LATCHING NONMETALLIC SURFACE RACEWAY (300 VOLT RATED)

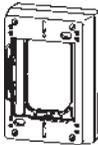


- Easy to align. All base and fittings have unique alignment guides built in to help avoid unsightly gaps and uneven installations. All fitting covers have 1/4" overlap to hide uneven cuts of raceway.
- Ceiling fitting clips over suspended ceiling grid. Saves time and labor by eliminating the need to cut metal ceiling grid.
- Pre-punched mounting holes. Faster and easier installation.
- Ratings: 600V
- Datacom Connectivity Options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.

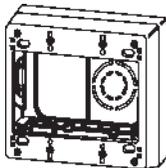
 Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
PN03L08FW	Capacity: (7) #12 - (8) #14	192.00
PN05L08FW	Capacity: (14) #12 - (16) #14	211.00
PN10L08FW	Capacity: (19) #10 - (20) #12 - (22) #14	2.88

NONMETALLIC SURFACE RACEWAY BOXES (300 VOLT RATED)



PSB1FW



PSB2FW

 Vendor Code: **WIR**

Catalog Number	Description	Price Each
PSB1FW	One Gang Device Box	6.30
PSB2FW	Two Gang Device Box	10.22

Boxes Have Twistouts on All Four Sides for PN03, PN05 and PN10 Series Raceway.

NONMETALLIC SURFACE RACEWAY FITTINGS (300 VOLT RATED)



Cover Clip



Blank End Fitting



90° Flat Elbow



Tee



Internal Elbow



External Elbow



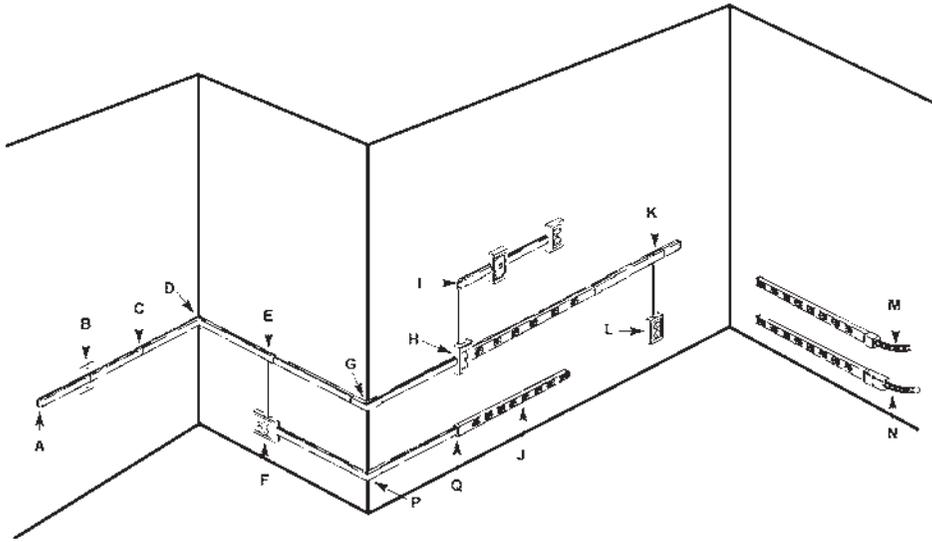
Entrance End Fitting

 Vendor Code: **WIR**

Catalog Number	Description	Price Each
FITTINGS FOR PN03 SERIES		
PN03F06FW	Cover Clip	1.06
PN03F20FW	Blank End Fitting	1.43
PN03F11FW	90° Flat Elbow	1.47
PN03F15FW	Tee	2.07
PN03F17FW	Internal Elbow	1.47
PN03F18FW	External Elbow	1.47
PN10F21FW*	Entrance End Fitting	4.06
FITTINGS FOR PN05 SERIES		
PN05F06FW	Cover Clip	1.36
PN05F20FW	Blank End Fitting	1.55
PN05F11FW	90° Flat Elbow	1.55
PN05F15FW	Tee	2.19
PN05F17FW	Internal Elbow	1.55
PN05F18FW	External Elbow	1.55
PN10F21FW*	Entrance End Fitting	4.06
FITTINGS FOR PN10 SERIES		
PN10F06FW	Cover Clip	2.71
PN10F11FW	90° Flat Elbow	1.70
PN10F15FW	Tee	2.41
PN10F17FW	Internal Elbow	1.70
PN10F18FW	External Elbow	1.70
PN10F21FW	Entrance End Fitting	4.06

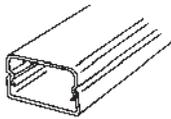
*Includes Reducer Adaptor for Use with PN03 and PN05 Series Raceway

Wiremold



WIRING DEVICES & RACEWAY

STEEL TWO PIECE RACEWAY



Vendor Code: **WIR**

Catalog Number	Color	Price per 100 pcs.
V2000BC	Ivory	2.24

Replace V with G for Gray. Includes Base and Cover.

PLUGMOLD 2000 WIRED SECTIONS



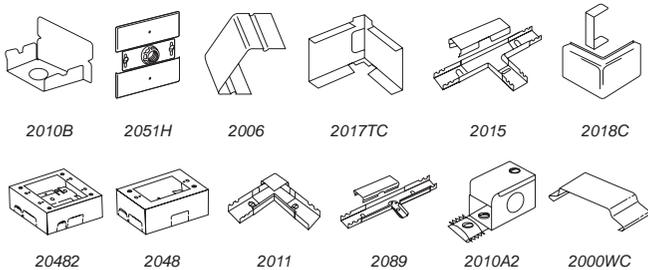
Vendor Code: **WIR**

Catalog Number	Length	Outlets Ctr.	Qty.	Price Each
3-WIRE, 1-CIRCUIT				
V20GB306	3'	6"	6	37.58
V20GB506	5'	10"	6	56.59
V20GB512	5'	12"	5	40.80
V20GB606	6'	6"	12	64.65
V20GB612	6'	12"	6	48.53
V20GB618	6'	18"	4	41.01

Products Listed in Ivory. Replace V with G for Grey.



2000 SERIES STEEL RACEWAY FITTINGS



Vendor Code: **WIR**

Catalog Number	Description	Diagram	Price per 100 pcs.
V2010B	Blank End	A	75.00
V2051H	Flush Plate Adap	B	873.00
V2006	Cover Clip	C	102.00
V2017TC	Internal Corner Coupling	D	189.00
V2015	Tee	E	1228.00
V20482	Two-Gang Box	F	1945.00
V2018C	External Elbow	G	370.00
V2048	Single Gang Box	H	849.00
V2011	90° Flat Elbow	I	469.00
V2089	Side Reducing Connector	K	1239.00
V5748	Single Gang Box 500 Series	L	671.00
V2010A2	*Entrance End Ivory 1/2"	M	557.00
V2010A3	**Entrance End 3/4"	N	1344.00
V2089E	End Reducing Connector	O	431.00
2000WC	Wire Clip Coupling	N/A	50.00
V2003	Support Clip	N/A	129.00
2009	Ground Clamp	N/A	469.00

Products Listed in Ivory. Replace V with G for Grey.
 * 1/2" Trade Size KO's on All Sides
 ** 3/4" Trade Size KO's on Bottom and Rear, 1/2" on Other Sides

Raceway (Two Piece, Pancake and Fittings) · Tele-Power Poles

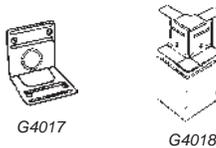
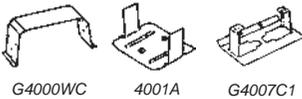
TWO PIECE RACEWAY G3000


 Vendor Code: **WIR**

Catalog Number	Description	Color	Price per 100 pcs.
G3000B	10' Base	Gray	282.00
G3000CE	5' Cover	Gray	147.00

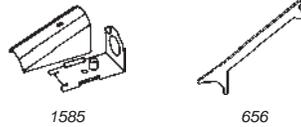
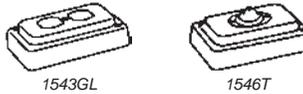
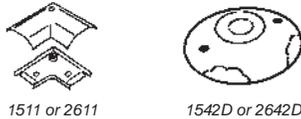
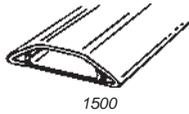
Ivory Also Available.

FITTINGS FOR G4000


 Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
G4000WC	Wire Clip	220.00
4001A	Coupling	483.00
G4010B	Blank End	631.00
G4011	Flat Elbow	2551.00
G4017	Internal Elbow	1600.00
G4018	External Elbow	3523.00

PANCAKE RACEWAY & FITTINGS


 Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
1500	Capacity (2) #8-(10) #14	209.00
656	Cover Removal Tool (Each)	18.70

1500 ACCESSORIES

1500WC	Wire Clip	73.00
2600WC	Wire Clip	75.00
1502	Fiber Bushing	72.00
1511	90° Flat Ell	579.00
1542D	Junction Box	1030.00
1543GL	Duplex Receptacle	2059.00
1546A	Single Receptacle Box	1203.00
1546B	Duplex Receptacle Box	1534.00
1546T	Telephone Outlet	1511.00
1585	Combination Conn.	722.00

Unpainted Galvanized Steel Finish

Wiremold

TELE-POWER POLES


 Vendor Code: **WIR**

Catalog Number	Length	Number of Outlets	Price Each
POWER POLES			
25DTP4	10' 5"	2 Duplex	135.34
25DTP412	12' 5"	2 Duplex	170.16
25DTP415	15' 15"	2 Duplex	218.91

Only Available in Ivory

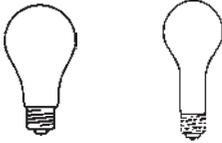
FLEXIBLE PANCAKE OVERFLOOR CABLE PROTECTION SYSTEM


 Vendor Code: **WIR**

Catalog Number	Description	Price per 100 pcs.
BK140010	Black 10'	216.00
BR140010	Brown 10'	216.00

Incandescent Lamps

INCANDESCENT WATT MISER LAMPS



Vendor Code: GEL

Catalog Number	Watts	Base	Color	Price Each
120 VOLT				
150AW12PK	150	Med	Soft White	1.17
200AWPK6	200	Med	Inside Frost	1.86
72AWH2PK120*	72	Med	Soft White	3.80
72ACLH2PK120*	72	Med	Clear	4.40
130 VOLT				
38AIFPR0130	38	Med	Inside Frost	0.50
57AIFPR0130	57	Med	Inside Frost	0.59
57ACLPR0130	57	Med	Clear	0.48
75ARS130PK6	75	Med	Inside Frost	1.21
100ARS130PK12	100	Med	Rough Serv.	1.36
300MIF130VPK3	300	Med	Clear	5.33
300	300	Moq	Clear	9.36
300IF	300	Moq	Inside Frost	8.10

*Halogen A-Line Lamp
Watt Miser Lamps Save Energy
Popular Lamps Indicated in Bold

REFLECTOR LAMPS



Vendor Code: GEL

Catalog Number	Watts	Base	Shape	Price Each
130 VOLT				
45R20130VPR0130	45	Med	R20	2.01
65BR40FLPR0130	65	Med	PAR30	3.69
65BR40FLPR0	120	Med	BR40	3.69

Popular Lamps Indicated in Bold

PAR LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volt	Type	Price Each
INCANDESCENT FLOODS W/MEDIUM BASE				
60PARH1500FL25TP	60	120	BR38	7.30
PAR HALOGEN FLOODS W/MEDIUM BASE				
38PAR20HFL25	38	120	PAR20	7.63
38PAR30HFL25	38	120	PAR30	7.60
60PARH1500FL25TP	60	120	PAR38	7.30
90PARH1500FL25TP	90	120	PAR38	7.30

Popular Lamps Indicated in Bold

APPLIANCE LAMPS



Vendor Code: GEL

Catalog Number	Watts	Base	Color	Price Each
130 VOLT				
15A15	15	Med	Clear	3.74
40A15CLPR0130	40	Med	Clear	0.80

Popular Lamps Indicated in Bold

GLOBE LAMPS



Vendor Code: GEL

Catalog Number	Watts	Base	Color	Price Each
130 VOLT				
40G25WPR0130	40	Med	White	1.34
40G25CLPR0130	40	Med	Clear	1.34

BLUNT TIP DECORATIVE LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Color	Price Each
CAND BASE				
25BC25PK120	25	120	Clear	0.75
40BCCLPR012PK	40	130	Clear	0.74
60BC10CF4TP5MP12	60	120	Clear	2.95
MEDIUM BASE				
40BMCD2	40	120	Clear	5.48
60BMPQ26	60	120	Clear	2.96

HALOGEN PRECISE LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Type	Price Each
Q50MR16FL	50	12	Flood	16.11

INDICATOR LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Base	Color	Type	Price Each
6S6TRAY	6.0	130.0	Cand.	Clear	S6	3.10
7C7	7.0	130.0	Cand.	Clear	C7	1.64
712S	7.5	130.0	Medium	Clear	S11	4.78
755	1.0	6.3	MiniBayo	Clear	T	1.86

Popular Lamps Indicated in Bold

EXIT SIGN TUBULAR LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Base	Color	Price Each
15T6CLPRO	15	145	Cand	Clear	3.46
25T6.5CLPRO	25	130	Inter	Clear	1.88
25T612DC	25	130	DC	Clear	14.01

TRAFFIC SIGNAL LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Color	Base	Price Each
40ATS130	40	130	Clear	Med	7.08

QUARTZ LAMPS



Vendor Code: GEL

Catalog Number	Watts	Volts	Length	Price Each
Q300T3CLPR0130	300	130	4-11/16"	3.17
Q500T3CLPR0130	500	130	4-11/16"	2.06
Q1500T3CLPR0240	1500	240	10-11/16"	6.46

Popular Lamps Indicated in Bold

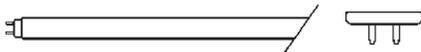


Genuine GE Lamps

NOTE: 130V lamps last 3 times as long as 120V lamps at the socket voltage.

LAMPS

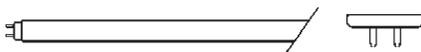
T8 PREHEAT (MEDIUM BI PIN G13)



Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
T8, 1" DIAMETER, MEDIUM BI PIN							
F15T8CW	15	18"	725	4100K	60	7500	7.90
F15T8D	15	18"	615	6500K	75	7500	16.87

T8 RAPID START (MEDIUM BI PIN G13)



Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F17T8SP35ECO	17	24"	1260	3500K	78	24000	14.11
F17T8SP41ECO	17	24"	1260	4100K	78	24000	11.34
F25T8SP35ECO	25	36"	1970	3500K	78	24000	4.27
F25T8SP41ECO	25	36"	1970	4100K	78	24000	4.27
F28T8XLSXP35ECO	28	48"	2562	3500K	85	42000	6.59
F28T8XLSXP41ECO	28	48"	2562	4100K	82	42000	6.59
F32T8SP35ECO	32	48"	2660	3500K	78	36000	4.38
F32T8SP41ECO	32	48"	2660	4100K	78	36000	4.38
F32T8SP65ECO	32	48"	2565	6500K	78	36000	5.22
F32T8SP35ECO	32	48"	2725	3500K	80	30000	3.98
F32T8SP41ECO	32	48"	2725	4100K	80	30000	3.98
SINGLE PIN							
F96T8XLSP35	59	96"	5500	3500K	78	24000	14.47
F96T8XLSP41	59	96"	5500	4100K	78	24000	14.47

Rated Life at 12 Hour Cycles
Popular Lamps Indicated in Bold

T5 PREHEAT (MINATURE BI PIN G5)



Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
5/8" DIAMETER, MINI-BIPIN-PREHEAT STARTER REQUIRED							
F6T5CW	6	9"	235	4100K	60	5000	3.77
F8T5CW	8	12"	320	4100K	60	5000	4.70
F13T5CW	13	21"	705	4100K	60	5000	7.31

T5 HIGH OUTPUT (MINATURE BI PIN G5)

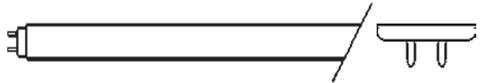


Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
5/8" DIAMETER, HIGH OUTPUT							
F54WT5841ECO	54	45.2"	4600	4100K	85	36000	8.52
F54WT5850ECO	54	45.2"	4600	5000K	85	36000	8.52

Popular Lamps Indicated in Bold

T12 PREHEAT (MEDIUM BI PIN G13)



Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F15T12CW	15	18"	685	4100K	60	9000	16.29
F20T12CWECO	20	24"	1200	4100K	62	9000	8.08

Starter Required

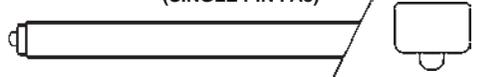
RAPID START (MEDIUM BI PIN G13)

Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F30T12CWRSECO	30	36"	1910	4100K	60	18000	10.39
F34CWCWMECO	34	48"	1500	4100K	87	15000	2.93
F34DXRSWMECO	34	48"	1620	6500K	84	20000	12.73
F40C50ECO	40	48"	1870	5000K	90	20000	14.69
F40DXECO	40	48"	1740	6500K	90	20000	8.17

Popular Lamps Indicated in Bold

T12 INSTANT START (SINGLE PIN FA8)

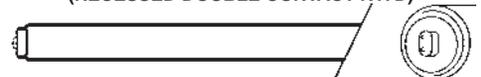


Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
T12, 1-1/2" DIAMETER, SINGLE PIN							
F48T12CW	40	48"	2650	4100K	60	9000	22.92
F60T12CW	50	60"	3310	4100K	60	12000	13.51
F72T12CW	55	72"	4140	4100K	60	12000	9.83
F96T12CWCWM	60	96"	2900	4100K	90	12000	5.26
F96T12XLHL65WM	60	96"	5290	6500K	78	12000	9.77
F96T12DX	75	96"	4050	6500K	84	12000	9.50

Popular Lamps Indicated in Bold

T12 HIGH OUTPUT (RECESSED DOUBLE CONTACT R17D)



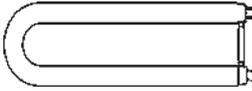
Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F24T12CWH0	35	24"	1345	4100K	60	9000	17.18
F36T12CWH0	45	36"	2440	4100K	60	9000	11.49
F48T12CWH0	60	48"	3520	4100K	60	12000	10.24
F60T12CWH0	75	60"	4480	4100K	60	12000	14.27
F60T12DH0	75	60"	3830	6500K	75	12000	16.94
F64T12CWH0	80	64"	4870	4100K	60	12000	10.38
F72T12CWH0	85	72"	5520	4100K	60	12000	7.23
F72T12DH0	85	72"	4650	6500K	75	12000	11.64
F84T12CWH0	100	84"	6700	4100K	60	12000	9.59
F84T12DH0	100	84"	5660	6500K	75	12000	16.28
F96T12HL41HOWM	95	96"	7920	4100K	77	12000	9.07
F96T12CWH0CT*	110	96"	7740	4100K	60	12000	10.23
F96T12DH0CT*	110	96"	6610	6500K	75	12000	13.32
F96T12DXH0	110	96"	5185	6500K	90	12000	10.83

Popular Lamps Indicated in Bold
*For Cold Temperature Use

LAMPS

U SHAPED FLUORESCENT LAMPS



Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
T8 - 6" SPACING							
F32T8SP35U6	32	22.5"	2565	3500K	78	20000	15.54
F32T8SP41U6	32	22.5"	2565	4100K	78	20000	15.55
T12 - 6" SPACING							
F135CWCU6WM	35	22.5"	2460	4100K	75	14000	10.41

Popular Lamps Indicated in Bold

LED PAR LAMPS



PAR16



PAR20



PAR30

Vendor Code: **GEL**

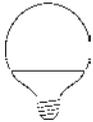
Catalog Number	Watts	Base	Lumens	Color Temp.	CRI	Rated Life (h)	Price Each
LED7PAR20SP10	7	Med	200	3000K	82	30000	49.14
LED7PAR20NFLCD12	7	Med	200	3000K	82	30000	52.00
DIMMABLE							
LED7DP20B82720	7	Med	300	2700K	83	50000	39.92
LED10DP30S830201	10	Med	500	3000K	80	50000	68.90
LED10DP30S82720	10	Med	450	2700K	80	50000	53.00
LED10DP3LS83020	10	Med	500	3000K	80	50000	53.00
LED10DP3LS82720	10	Med	450	2700K	80	50000	53.00

Popular Lamps Indicated in Bold

LED DECORATIVE LAMPS



CAC



G25



A15

Vendor Code: **GEL**

Catalog Number	Watts	Base	Lumens	Color Temp.	CRI	Rated Life (h)	Price Each
LED2CAMWTP120	2.0	Med	60	2900K	82	12000	18.50
LED2CAMCTP120	2.0	Med	60	2900K	82	12000	18.50
LED2CACWTP120	2.0	Cand	60	2900K	82	12000	18.50
LED2CACCTP120	2.0	Cand	60	2900K	82	12000	18.50
LED2G25MWT120	2.8	Med	80	2900K	82	12000	20.50
LED2G25MCTP120	2.8	Med	80	2900K	82	12000	20.50
LED2A15WTP120	2.5	Med	80	2900K	82	12000	20.30
LED2A15CTP120	2.5	Med	80	2900K	82	12000	20.30
LED9A19830	9.0	Med	450	3000K	82	25000	46.85

Lamps Are Non-Dimmable

Popular Lamps Indicated in Bold

SELF BALLASTED COMPACT FLUORESCENT LAMPS
SPIRAL - MEDIUM BASE



WATT EQUIVALENTS / ENERGY SAVINGS

Watts		Energy Savings Over Life of CFL*
New CFL Lamp	Replaces Standard Lamp	
10	40	\$28.80
15	60	\$43.20
20	75	\$52.80
26	100 / 150	\$71.04 / \$119.04

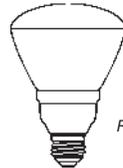
*Based on annual usage of 1,460 hours @ \$0.12 kWh

Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
FLE10HT32827	10	4.4"	525	2700K	8000	5.03
FLE15HT32827	15	4.8"	765	2700K	8000	5.79
FLE20HT32827	20	4.7"	965	2700K	8000	7.09
FLE26HT32827	26	5.2"	1365	2700K	8000	4.92
FLE42HLX2XL	42	6.9"	2160	2700K	12000	13.85

Popular Lamps Indicated in Bold

SELF BALLASTED COMPACT FLUORESCENT LAMPS
REFLECTORS - MEDIUM BASE



R40

Vendor Code: **GEL**

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
R20 REFLECTORS						
FLE112R20XL827	11	4.7"	600	2700K	10000	8.12
R30 REFLECTORS						
FLE162R30XL827	16	5.5"	600	2700K	10000	8.55
FLE152DVR30*	15	5.6"	580	2700K	6000	14.79
R40 REFLECTORS						
FLE262R40XL827	26	6.5"	1040	2700K	10000	10.67
FLE262DVR40*	26	6.9"	970	2700K	6000	17.25
PAR 38						
FLE232PAR38FL	23	5.4"	950	2700K	10000	18.38

*Dimmable Version

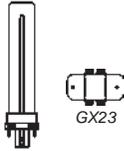


Genuine GE Lamps

LAMPS

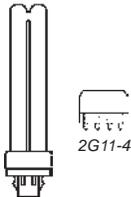
Compact Fluorescent Lamps

SINGLE BIAX – 2 PIN WITH STARTER IN LAMP BASE FOR MAGNETIC BALLAST


 Vendor Code: **GEL**

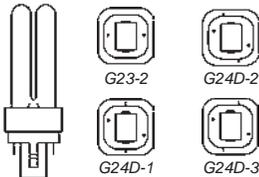
Catalog Number	Watts	Length	Base	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
F9BX827EC0	9	6.6"	GX23	500	2700K	10000	3.53
F13BX827EC0	13	7.3"	GX23	710	2700K	10000	3.82
F13BXSPX41840	13	7.0"	GX23	710	4100K	10000	4.58

SINGLE BIAX - 4 PIN WITH STARTER IN LAMP BASE FOR MAGNETIC BALLAST


 Vendor Code: **GEL**

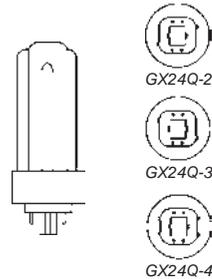
Catalog Number	Watts	Length	Base	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
F4030BXSPX35	40	22.5"	2G11-4	2840	3500K	12000	11.93
F4030BXSPX41	40	22.5"	2G11-4	2840	4100K	12000	11.93

DOUBLE BIAX - 2 PIN WITH STARTER IN LAMP BASE FOR MAGNETIC BALLAST


 Vendor Code: **GEL**

Catalog Number	Watts	Length	Base	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
F13DBX23827EC0	13	4.84"	GX23-2	685	2700K	10000	8.36
F13DBX23830EC0	13	4.84"	GX23-2	685	3000K	10000	8.36
F13DBX827EC0	13	5.24"	G24D-1	755	2700K	10000	8.35
F13DBX835EC0	13	5.24"	G24D-1	755	3500K	10000	8.35
F26DBX827EC0	26	6.67"	G24D-3	1460	2700K	10000	8.07
F26DBX830EC0	26	6.67"	G24D-3	1460	3000K	10000	8.07

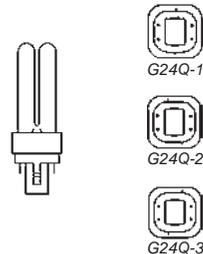
TRIPLE BIAX - 4 PIN FOR DIMMING AND ELECTRONIC BALLAST


 Vendor Code: **GEL**

Catalog Number	Watts	Length	Base	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
F26TBX835AEC0	26	5.2"	G24Q-3	1440	3500K	12000	11.65
F32TBX835AEC0	32	5.5"	G24Q-3	1850	3500K	12000	11.65
F42TBX835AEC0	42	6.4"	G24Q-4	2690	3500K	12000	10.05

Popular Lamps Indicated in Bold

DOUBLE BIAX 4 PIN FOR DIMMING AND ELECTRONIC BALLAST


 Vendor Code: **GEL**

Catalog Number	Watts	Length	Base	Lumens (Mean)	Color Temp.	Rated Life (h)	Price Each
F13DBX827EC04P	13	5.0"	G24Q-1	755	2700K	17000/ 20000	9.19
F13DBX835EC04P	13	4.9"	G24Q-1	755	3500K	17000/ 20000	7.88
F18DBX827EC04P	18	5.8"	G24Q-2	970	2700K	17000/ 20000	8.46
F18DBX835EC04P	18	5.8"	G24Q-2	970	3500K	17000/ 20000	11.00
F26DBX827EC04P	26	6.4"	G24Q-3	1530	2700K	17000	12.00
F26DBX830EC04P	26	6.4"	G24Q-3	1530	3000K	17000	12.00
F26DBX835EC04P	26	6.4"	G24Q-3	1530	3500K	17000	13.73



Genuine GE Lamps



PULSE START METAL HALIDE LAMPS



Vendor Code: **GEL**

Catalog Number	Watts	Base	Bulb Descr.	Light Output Initial/Mean	Rated Life (h)	Price Each
MVR175VBUPA	175	Moq.	Clear	17500/13000	15000	40.83
MVR250VBUPA	250	Moq.	Clear	23000/17000	15000	33.31
MVR250UPA	250	Moq.	Clear	21000/12000	15000	33.31
MVR400VBUHOPA	400	Moq.	Clear	41000/31000	20000	34.38
MVR400UPA	400	Moq.	Clear	38000/22000	18000	33.91
MVR320VBUHOPA	320	Moq.	Clear	31000/18000	20000	70.71

Light Output and Rated Life Based On Base Up Installation
Popular Lamps Indicated in Bold

PROBE START METAL HALIDE LAMPS



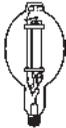
- Probe start lamps used with pulse start ballasts will damage the lamp and ballast.

Vendor Code: **GEL**

Catalog Number	Watts	Base	Bulb Descr.	Light Output Initial/Mean	Rated Life (h)	Price Each
MVR70UMED	70	Med.	Clear	4700/3400	12000	40.13
MVR100UMED	100	Med.	Clear	8100/5800	15000	44.75
MVR175UMED	175	Med.	Clear	13600/8800*	10000	59.48
MVR175U	175	Moq.	Clear	13600/8800*	10000	28.30
MVR250CU	250	Moq.	White	19800/13000*	10000	30.30
MVR250U	250	Moq.	Clear	20800/13500*	10000	27.03
MVR400U	400	Moq.	Clear	36000/23500*	20000	33.33
MVR400UED28	400	Moq.	Clear	36000/23500	20000	48.10
MVR1000U	1000	Moq.	Clear	110000/88000*	15000	45.95
MVR1000UBT37	1000	Moq.	Clear	115000/90000	12000	62.40
MVR1500USP0R7S	1500	Moq.	Clear	170000/153000*	3000	61.98

*Light Output and Rated Life Based on Base Up Installation
Popular Lamps Indicated in Bold

MERCURY VAPOR LAMPS



Vendor Code: **GEL**

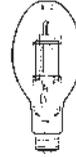
Catalog Number	Watts	Base	Bulb Description	Light Output Initial/Mean	Rated Life (h)	Price Each
HR175DX39	175	Moq.	Deluxe White	8600/7200	24000+	24.14
HR250DX37	250	Moq.	Deluxe White	12100/9800	24000+	27.75
HR400DX33	400	Moq.	Deluxe White	22500/17500	24000+	16.79
MVR950VBUPA	950	Moq.	Clear	103000/62900	12000	140.16

Popular Lamps Indicated in Bold



Genuine GE Lamps

PULSE START METAL HALIDE FOR OPEN RATED FIXTURES

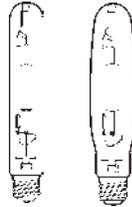


Vendor Code: **GEL**

Catalog Number	Watts	Base	Light Output Initial/Mean	Rated Life (h)	Price Each
MPR350VBUPA	350	Moq.	35200/24600	20000	75.40
MPR320VBUXHOPA	320	Moq.	32000/22500	20000	79.66
MPR400VBUXHOPA	400	Moq.	40000/26000	20000	49.37

Light Output and Rated Life Based on Base Up Installation
Popular Lamps Indicated in Bold

CERAMIC METAL HALIDE LAMPS

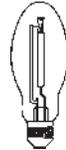


- HPS retrofit lamp
- More light and longer life using STD ballast
- Color uniformity lamp-to-lamp
- Excellent color rendering
- Lamp operates at high efficacy up to 95 lumens per watt

Vendor Code: **GEL**

Catalog Number	Watts	Base	Bulb Description	Light Output Initial/Mean	Rated Life (h)	Price Each
CMH250U830R	250	Moq.	Clear	25000/20000	16000	97.18
CMH400U830R	400	Moq.	Clear	41000/31000	20000	97.18

HIGH PRESSURE SODIUM LAMPS

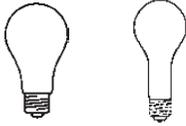


Vendor Code: **GEL**

Catalog Number	Watts	Base	Bulb Descr.	Light Output Initial/Mean	Rated Life (h)	Price Each
LU35MED	35	Med.	Clear	2250/2025	16000	45.27
LU50MED	50	Med.	Clear	4000/3600	24000+	44.43
LU70MED	70	Med.	Clear	6400/5450	24000+	28.20
LU100MED	100	Med.	Clear	9500/8550	24000+	44.76
LU150MEDECO	150	Med.	Clear	16000/14400	24000+	42.07
LU70HECO	70	Moq.	Clear	6400/5450	24000+	37.59
LU100HECO	100	Moq.	Clear	9500/8550	24000+	39.33
LU15055HECO	150	Moq.	Clear	16000/14400	24000+	43.21
LU250HECO	250	Moq.	Clear	28000/27000	24000+	40.58
LU400HECO	400	Moq.	Clear	51000/45000	24000+	44.00
LU1000ECO	1000	Moq.	Clear	130000/117000	24000+	59.94

Popular Lamps Indicated in Bold

INCANDESCENT "A" LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Base	Color	Price Each
130 VOLT				
25A130V	25	Med	Ins. Frost	1.41
75ARS2RP120V	75	Med	Rough Serv	1.53
72A17SSHALS4120	72	Med	Standard	4.00
100ARS	100	Med	Rough Serv	1.91
200A21130V	200	Med	Ins. Frost	2.15
300MIF	300	Med	Ins. Frost	10.20
300MCL130V	300	Med	Clear	9.93
300IF130V	300	Moq	Ins. Frost	6.30
300PS35CL130V	300	Moq	Clear	15.88
HALOGEN - 120 VOLT				
28A17SSHALS2120	28	Med	Ins. Frost	2.30
28A17SSHALS4120	28	Med	Soft White	3.01
43A17SSHALS2120	43	Med	Ins. Frost	2.30
43AHALSSW4120V	43	Med	Soft White	8.60
43A17HALSSCL120V	43	Med	Clear	3.01
53A17HALSW4	53	Med	Soft White	2.08
72A17HALSSCL120V	72	Med	Clear	3.01
72A17SSHALS2120	72	Med	Ins. Frost	2.84

Popular Lamps Indicated in Bold

REFLECTOR LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Shape	Price Each
40R16FLRP	40	120	Med	R16	1.85
45R20CVP130V	50	130	Med	R20	1.61
65BR30FCVP130V	65	130	Med	BR30	2.00
65BRFL130V	75	130	Med	BR40	3.80
250BR401	250	120	Med	BR40	7.10
250R4010120V*	250	120	Med	BR40	11.54

*Infrared Heat Lamp

Popular Lamps Indicated in Bold

PAR LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Shape	Price Each
HALOGEN FLOODS WITH MEDIUM BASE				
39PAR38HALNFL251	39	120	PAR38	7.78
39PAR20HALFL3013	39	130	PAR20	6.81
50PAR38HALSNFL25	50	120	PAR38	11.10
50PAR30HALSNFL25	50	120	PAR30	9.70
50PAR30LNHALIRNF	50	120	PAR30LN	15.50
60PAR38HALIRNFL2	60	120	PAR38	11.96
70PAR38HALSNFL25	70	120	PAR38	6.52
80PAR38HALSNFL25	80	120	PAR38	14.38
250PARCAPPFL30	200	130	PAR38	15.82

Popular Fixtures Indicated in Bold

APPLIANCE LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Color	Price Each
15A15	15	130	Med	Clear	4.80
40A15	40	130	Med	Clear	3.12

Popular Lamps Indicated in Bold

GLOBE LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Color	Price Each
40G25W120V	40	120	Med	White	1.24
40G25	40	120	Med	Clear	1.15
40G25W120V	40	120	Med	Soft White	1.24

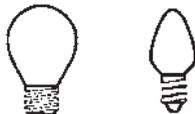
BENT TIP DECORATIVE LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Color	Price Each
25B10CBL120V	25	120	Cand	Clear	1.04
40B10CBL4PK120V	40	120	Cand	Clear	2.93
60B10CBL120V	60	120	Cand	Clear	3.40

INDICATOR LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Type	Price Each
CLEAR COLOR					
120PSB120V	3	120	T-Slid	T2	2.22
120MB120V	3	120	M. Bay	T2.5	3.07
6S6CL130V	6	130	Cand	S6	3.85
7C7130V	7	130	Cand	C7	2.99

EXIT SIGN TUBULAR LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Color	Price Each
15T6	15	130	Cand	Clear	4.49
15T6145V	15	145	Cand	Clear	6.64
20T6.5IF	20	120	Inter	Clear	4.16
25T6.5	25	120	Inter	Clear	2.50

Popular Lamps Indicated in Bold

TRAFFIC SIGNAL LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Base	Color	Price Each
69A21TS8M130V	69	130	Med	Clear	8.59

QUARTZ LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Volts	Length	Type	Price Each
DOUBLE ENDED QUARTZ					
150T3QCL120V	150	120	4-11/16"	T3	9.34
300T3QCL130V	300	130	4-11/16"	T3	6.67
1500T3QCL240V	1500	240	10-1/16"	T3	23.68

HALOGEN LAMPS



Vendor Code: **SYL**

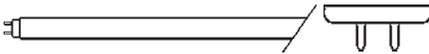
Catalog Number	Volts	Desc.	Beam Spread	Price Each
50MR16FL3CEXN	12	Reflector	35°	5.83



NOTE: 130V lamps last 3 times as long as 120V lamps at the socket voltage.

Linear Fluorescent Lamps

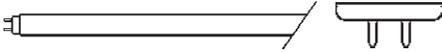
T8 PREHEAT
(MEDIUM BI PIN G13)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F15T8CW	15	18"	718	4200K	60	7500	3.72
F15T8D	15	18"	653	6500K	76	7500	4.59

T8 RAPID START
(MEDIUM BI PIN G13)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
F017735ECO	17	24"	1170	3500K	75	30000	2.89
F017741ECO	17	24"	1170	4100K	81	30000	3.00
F025741ECO	25	36"	1755	4100K	75	30000	3.46
F032730XPECO	32	48"	2705	3000K	78	40000	4.60
F032735XPECO	32	48"	2705	3500K	78	40000	4.60
F032741XPECO	32	48"	2705	4100K	78	40000	4.60
F032850ECO	32	48"	2775	5000K	81	30000	4.63
F032865XPECO	32	48"	2708	6500K	85	40000	4.83
F032830ECO	32	48"	2802	3000K	85	30000	4.09
F032835ECO	32	48"	2802	3500K	85	30000	4.09
F032841ECO	32	48"	2802	4100K	85	30000	4.09
F032850ECO	32	48"	2660	5000K	80	30000	4.63
F032835XPECO	32	48"	2850	3500K	85	40000	7.58
F032841XPECO	32	48"	2850	4100K	85	40000	7.58
F028841XPXLSSECO	28	48"	2496	4100K	85	52000	10.23
SINGLE PIN							
F096741ECO	59	96"	5130	4100K	75	15000	15.89
F096835ECO	59	96"	5130	3500K	82	15000	16.46

Rated Life at 3 Hour Cycles
Popular Lamps Indicated in Bold

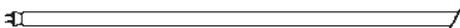
T5 PREHEAT
(MINATURE BI PIN G5)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
PREHEAT STARTER REQUIRED							
F75T5CW	6	9"	235	4200K	62	7500	3.68
F8T5CW	8	12"	339	4200K	62	7500	3.85
F13T5CW	13	21"	748	4200K	62	7500	5.77

T5 HIGH OUTPUT RAPID START
(MINATURE BI PIN G5)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
FP54835HOECO	54	45.8"	4138	3500K	82	20000	10.72
FP54841HOECO	54	45.8"	4650	4100K	82	20000	10.72
FP54850HOECO	54	45.8"	4655	5000K	82	25000	11.64

Popular Lamps Indicated in Bold

T12 PREHEAT
(MEDIUM BI PIN G13)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Mean)	Color Temp.	CRI	Rated Life (h)	Price Each
F15T12CW6PK	15	18"	653	4200K	60	9000	7.43
F20T12CW	20	24"	1200	4200K	60	9000	3.16

Starter Required

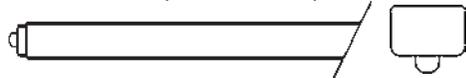
RAPID START
(MEDIUM BI PIN G13)

Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
F25T12CW28	25	28"	1453	4200K	60	7500	8.53
F25T12CW33	25	33"	1610	4200K	60	7500	10.19
F30T12CWRS	30	36"	1870	4200K	60	18000	3.84
F34CWXS	34	48"	1656	4100K	87	20000	2.73
F40DX	40	48"	1770	6500K	88	20000	2.87
F40DSGN50	40	48"	1892	5000K	90	20000	4.98

Popular Lamps Indicated in Bold

T12 INSTANT START
(SINGLE PIN FA8)

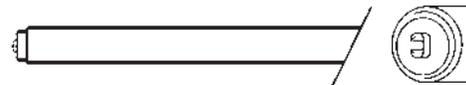


Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
F48T12CWECO	39	48"	2482	4200K	60	9000	4.57
F60T12CW	50	60"	3256	4200K	60	12000	8.34
F72T12CW	55	72"	3960	4200K	60	12000	7.44
F96T12CWX	75	96"	3872	4100K	87	12000	6.77
F96T12DX	75	96"	3837	6500K	88	12000	8.60

Popular Lamps Indicated in Bold

T12 HIGH OUTPUT
(RECESSED DOUBLE CONTACT R17D)



Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
F24T12CWH0	35	24"	1337	4200K	60	9000	7.06
F36T12CWH0	45	36"	2309	2850K	60	9000	6.27
F48T12CWH0	60	48"	3281	4200K	60	12000	5.84
F48T12DH0	60	48"	2916	3600K	76	12000	7.41
F60T12CWH0	75	60"	4212	4200K	60	12000	6.91
F72T12CWH0*	85	72"	5063	4200K	60	12000	5.84
F72T12DH0	85	72"	4496	6500K	76	12000	11.96
F84T12CWH0	100	84"	6115	7550K	60	12000	6.27
F96T12941H0SSECO	95	96"	7600	4100K	88	12000	8.92
F96T12CWH0C0LD*	110	96"	6966	4200K	60	12000	5.01
F96T12DH0C0LD*	110	96"	6156	6500K	76	12000	8.41
F96T12D865H0	110	96"	7920	8800K	80	12000	36.32
F96T12CWHV0	215	96"	9800	4200K	60	10000	22.45

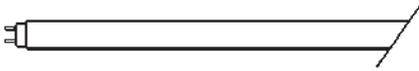
Popular Lamps Indicated in Bold

*For Cold Temperature Use

LAMPS

Compact Fluorescent Lamps

COVERGUARD SHATTER PROTECTED FLUORESCENT LAMPS



- Polycarbonate shield effectively contains shattered glass particles if lamp is broken, protecting people, food, and other valuable items
- UV blocking properties guard against fading and UV degradation
- Available in a variety of colors for decorative and architectural applications
- The Coverguard feature is available on nearly all fluorescent lamps

Vendor Code: **SYL**

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
F032741EC0SL	32	48"	2444	4100K	75	25000	9.46
F96T12CWSSSL	60	96"	4420	4200K	60	12000	15.21

SELF BALLASTED COMPACT FLUORESCENT LAMPS SPIRAL - MEDIUM BASE



MINI SPIRAL

WATT EQUIVALENTS / ENERGY SAVINGS

Watts		Energy Savings Over Life of CFL*
New MiniTwist CFL Lamp	Replaces Standard Lamp	
11	40	\$27.84
13	60	\$45.12
19	75	\$53.76
23	100	\$73.92
27	150	\$118.08

*Based on annual usage of 1,460 hours @ \$0.12 kWh

Vendor Code: **SYL**

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
MEDIUM BASE - MINI SPIRAL TYPE						
CF13MTWISTCVP270	13	4.5"	688	2700K	8000	4.88
CF23MTWISTCVP270	23	5.75"	1376	2700K	8000	5.76
CF11ELMINITWIST1	11	4.5"	516	3000K	8000	3.46
CF13ELMINITWIST1	13	4.5"	640	3000K	8000	3.46
CF19ELMINITWIST	19	5.2"	1032	3000K	8000	5.38
CF23ELMINIDAY835	23	5.75"	1280	3500K	8000	8.10

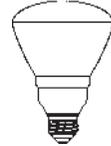
Popular Lamps Indicated in Bold



SELF BALLASTED COMPACT FLUORESCENT LAMPS REFLECTORS - MEDIUM BASE



BR30 (15W)



BR40 (23W)

Vendor Code: **SYL**

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
CF16ELBR30	16	5.6"	482	3000K	6000	10.10
CF23ELBR40830	23	6.5"	1160	3000K	8000	16.52

Popular Lamps Indicated in Bold

LED DIMMABLE PAR LAMPS



MR16



PAR

Vendor Code: **SYL**

Catalog Number	Watts	Base	Color Temp.	CRI	Rated Life (h)	Price Each
LED6MR16830FL25D	6	Bi-Pin	3000K	85	25000	30.00
LED6MR16830FL40D	6	Bi-Pin	3000K	85	25000	32.30
LED8PAR20DMH830N	8	Med	3000K	85	25000	35.07
LED8PAR20DIM827F	8	Med	2700K	85	25000	47.60
LED13PAR30LNFL25	13	Med	3000K	85	25000	53.30
LED15PAR30LNDIM	15	Med	3000K	85	25000	69.30
LED16PAR38DIM830	16	Med	3000K	85	25000	49.56
LED16PAR38830FL4	16	Med	3000K	85	25000	68.15

DIMMABLE LED A & G25 STYLE LAMPS



A Style



G25

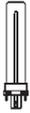
Vendor Code: **SYL**

Catalog Number	Watts	Base	Color Temp.	CRI	Rated Life (h)	Price Each
LED8A19DIM0827	8	Med	2700K	80	25000	32.50
LED8G25F830DIM	8	Med	3000K	85	25000	47.31

Compact Fluorescent Lamps

SINGLE BIAX 2 PIN

WITH STARTER IN LAMP BASE FOR MAGNETIC BALLAST



Vendor Code: SYL

Catalog Number	Watts	Length	Base	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
CF7DS827ECO	7	5.3"	G23	360	2700K	10000	2.23
CF7DS841ECO	7	5.3"	G23	360	4000K	10000	2.23
CF9DS827ECO	9	6.5"	G23	520	2700K	10000	2.23
CF9DS835ECO	9	6.5"	G23	520	3500K	10000	2.90
CF9DS841ECO	9	6.5"	G23	520	4000K	10000	2.23
CF13DS827ECO	13	7.1"	GX23	720	2700K	10000	10.80
CF13DS835ECO	13	7.1"	GX23	720	3500K	10000	2.23
CF13DS841ECO	13	7.1"	GX23	720	4100K	10000	2.23

DOUBLE BIAX 2 PIN

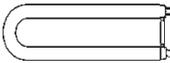
WITH STARTER IN LAMP BASE FOR MAGNETIC BALLAST



Vendor Code: SYL

Catalog Number	Watts	Length	Base	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
CF13DD827ECO	13	4.6"	GX23-2	663	2700K	10000	5.61
CF13DD841ECO	13	4.6"	GX23-2	663	4100K	10000	5.61
CF26DD827ECO	26	6.8"	G24D-3	1548	2700K	10000	5.61
CF26DD835ECO	26	6.8"	G24D-3	1548	3500K	10000	5.61
CF26DD841ECO	26	6.8"	G24D-3	1548	4100K	10000	10.23

U SHAPED FLUORESCENT LAMPS AND CIRCLINE



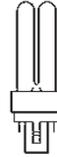
- T8 is primarily used in 2x2 fixtures with prismatic or parabolic lenses
- T8 has 36% lower energy cost than T12
- T12 operates on standard or electronic rapid start ballasts

Vendor Code: SYL

Catalog Number	Watts	Length	Lumens (Means)	Color Temp.	CRI	Rated Life (h)	Price Each
T8 - 6" SPACING							
FB0327356ECO	32	22.5"	2475	3500K	75	20000	13.49
FB0327416ECO	32	22.5"	2475	4100K	75	20000	13.49
T9 - CIRCLINE							
FC8T9CWRS	22	8"	914	4200K	60	12000	16.38
FC12T9CWRS	32	12"	1675	4200K	60	12000	17.45
T12 - 6" SPACING							
FB40CWX6	40	22.6"	1806	4100K	87	18000	9.98

DOUBLE BIAX 4 PIN

FOR DIMMING AND ELECTRONIC BALLAST



Vendor Code: SYL

Catalog Number	Watts	Length	Base	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
CF13DDE827ECO	13	5.2"	G24Q-1	774	2700K	12000	6.15
CF13DDE830ECO	13	5.2"	G24Q-1	774	3000K	12000	6.15
CF13DDE841ECO	13	5.2"	G24Q-1	774	4100K	12000	6.15
CF18DDE835ECO	18	5.8"	G24Q-2	989	3500K	12000	6.67
CF26DDE835ECO	26	6.5"	G24Q-3	1470	3500K	12000	7.27
CF26DDE841ECO	26	6.5"	G24Q-3	1470	4100K	12000	32.23

Popular Lamps Indicated in Bold

TRIPLE BIAX 4 PIN

FOR DIMMING AND ELECTRONIC BALLAST



Vendor Code: SYL

Catalog Number	Watts	Length	Base	Lumens (Means)	Color Temp.	Rated Life (h)	Price Each
CF26DTEIN835ECO	26	5.0"	GX24Q-3	1501	3500K	16000	7.69
CF26DTEIN827ECO	26	5.0"	GX24Q-3	1501	2700K	16000	7.69
CF32DTEIN835ECO	32	5.6"	GX24Q-3	2002	3500K	16000	7.69
CF32DTEIN841ECO	32	5.6"	GX24Q-3	2002	4100K	16000	13.16
CF42DTEIN830ECO	42	6.5"	GX24Q-4	2670	3000K	16000	8.33
CF42DTEIN835ECO	42	6.5"	GX24Q-4	2670	3500K	15000	10.43
CF42DTEIN841ECO	42	6.5"	GX24Q-4	2670	4100K	12000	13.23

Popular Lamps Indicated in Bold



PULSE START METAL HALIDE



- Pulse start lamps will not start with probe start ballasts

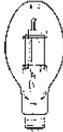
Vendor Code: **SYL**

Catalog Number	Watts	Base	Light Output Initial/Mean	Rated Life (h)	Price Each
CLEAR BULB					
M175PSU	175	Moq.	14400/1000	12000	42.65
M250PSU	250	Moq.	22000/15400	15000	40.51
M400PSU	400	Moq.	36000/25500	15000	39.34
MS320PSBUH0R	320	Moq.	32000/21000*	20000	39.00
MS360SSBUH0R	360	Moq.	36000/23500	20000	45.65

Popular Lamps Indicated in Bold

*Light Output and Rated Life Based on Vertical Installation

PULSE START METAL HALIDE FOR OPEN RATED FIXTURES



Vendor Code: **SYL**

Catalog Number	Watts	Base	Light Output Initial/Mean	Rated Life (h)	Price Each
CLEAR BULB					
MP250BUONLY	250	Moq.	22500/17000	15000	45.66
MP320350PSBUONLY	320/350	Moq.	28600/21000*	20000	70.37
MP350400PSBUONLY	350/400	Moq.	33000/24500**	20000	39.00

All Lamps Light Output and Rated Life Based on Base Up Installation

Only for Use in Pulse Start Fixtures

*Light Output is for 320W. The 350W Light Output is 33500/24000

**Light Output is for the 350W. The 400W Light Output is 40000/29500

PROBE START METAL HALIDE



- Lamps used with pulse start ballasts will damage the lamp and ballast

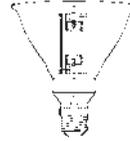
Vendor Code: **SYL**

Catalog Number	Watts	Base	Bulb Desc.	Light Output Initial/Mean	Rated Life (h)	Price Each
MP50UMED	50	Med.	Clear	3450/1900	10000	33.00
MP70UMED	70	Med.	Clear	4700/3400	12000	40.60
MP100UMED	100	Med.	Clear	7600/4900	15000	39.04
M175UMED	175	Med.	Clear	*14000/9750*	10000	29.00
M175U	175	Moq.	Clear	*14000/9750*	10000	28.30
M250U	250	Moq.	Clear	*21500/17500*	10000	33.65
M400CU	400	Moq.	Clear	*36000/22500*	20000	33.74
M400U	400	Moq.	Clear	*36000/28800*	20000	33.67
M400UBT28	400	Moq.	Clear	*36000/23500*	20000	27.00
M1000U	1000	Moq.	Clear	*110000/88000*	12000	44.18
M1000UBT37	1000	Moq.	Clear	110000/93500	15000	60.00
M1500BUH0R	1500	Moq.	Clear	155000/140000*	3000	61.98

*Light Output and Rated Life Based on Base Up Installation

Popular Lamps Indicated in Bold

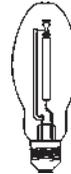
CERAMIC METAL HALIDE PAR LAMPS



Vendor Code: **SYL**

Catalog Number	Watts	Base	Beam Type	Light Output Initial/Mean	Rated Life (h)	Price Each
PAR 30						
PAR30LNU828SP10E	24	Medium	Spot	1220	12000	81.53
PAR30LNU828FL40E	24	Medium	Flood	1220	12000	81.53
PAR 38						
PAR38U830SP10E0C	24	Medium	Spot	1220	12000	71.46
PAR38U830FL40E0C	24	Medium	Flood	1220	12000	71.46

HIGH PRESSURE SODIUM

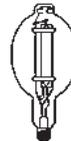


Vendor Code: **SYL**

Catalog Number	Watts	Base	Bulb Descr.	Light Output Initial/Mean	Rated Life (h)	Price Each
LU35MED	35	Med.	Clear	2250/2025	16000	45.57
LU50MED	50	Med.	Clear	4000/3600	24000+	46.47
LU70MED	70	Med.	Clear	6400/5450	24000+	43.65
LU100MED	100	Med.	Clear	9500/8550	24000+	46.89
LU1505SECO	150	Med.	Clear	16000/13800	24000+	38.85
LU15055MED	150	Med.	Clear	15800/13400	24000+	44.57
LU70ECO	70	Moq.	Clear	6400/5450	24000+	36.24
LU100ECO	100	Moq.	Clear	9500/8550	24000+	37.92
LU250ECO	250	Moq.	Clear	28000/27000	24000+	41.28
LU400ECO	400	Moq.	Clear	51000/45000	24000+	42.38
LU1000ECO	1000	Moq.	Clear	140000/126000	24000+	60.63

Popular Lamps Indicated in Bold

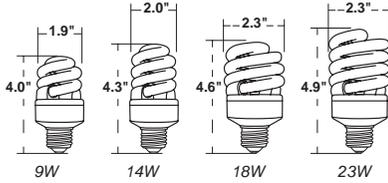
MERCURY VAPOR



Vendor Code: **SYL**

Catalog Number	Watts	Base	Bulb Description	Light Output Initial/Mean	Rated Life (h)	Price Each
H39KC175DX	175	Moq.	Deluxe White	8600/7200	24000+	23.00
H37KC250DX	250	Moq.	Deluxe White	12100/9800	24000+	26.43
H33GL400DX	400	Moq.	Deluxe White	22500/17500	24000+	33.29
H36GW1000DX	1000	Moq.	Deluxe White	63000/40000	24000+	96.35

PREMIUM TruStart



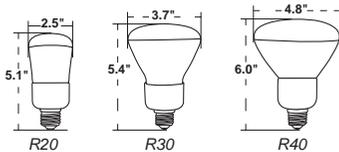
TCP's TruStart™ is the latest generation of CFL offering brightness in a snap! And, in less than 30 seconds, a TruStart CFL is at full brightness. Unlike many traditional CFLs on the market today that take 40 seconds to a full minute to be at a usable light level, TruStart is ready for you to use right after the light switch is flipped. With TruStart there is no annoying warm up time or need to wait to have usable light, just like an incandescent light bulb.

- 20,000 hours
- TCP-Exclusive Advanced IC Chip Control
- <30 second Run-Up time
- Significant improvement over standard 23w CFL
- Fully compatible with Occupancy Sensors

Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
40 WATT INCANDESCENT EQUIVALENT					
58009	9	2700K	600	82	5.83
65 WATT INCANDESCENT EQUIVALENT					
58014	14	2700K	900	82	5.83
75 WATT INCANDESCENT EQUIVALENT					
58018	18	2700K	1200	82	6.82
100 WATT INCANDESCENT EQUIVALENT					
58023	23	2700K	1600	82	7.62

TruDim



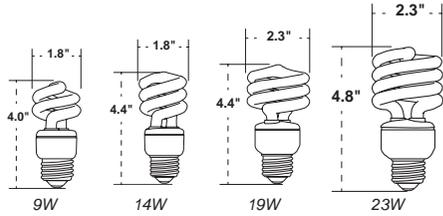
TruDim is the only fully dimmable CFL dimming from 100% down to 2% with zero low end flicker. TruDim bulbs dim just like incandescent bulb, but unlike incandescent, our TruDim lamps are long-lasting and energy efficient. Now available in both R40 and Full spiral lamp configurations, the TruDim line up has a bulb to fit every socket.

- 12,000 hours
- Smoothly dims down to 2%
- Features a dimming curve that closely matches the human eye response of incandescent dimming
- Overdrive technology provides faster run-up time
- Superior circuitry design controls low dim level starting capability

Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
50 WATT INCANDESCENT EQUIVALENT					
4R2014TD	14	2700K	410	82	9.20
65 WATT INCANDESCENT EQUIVALENT					
4R3016TD	16	2700K	650	82	9.20
4R4016TD	16	2700K	750	82	10.74

ECONOMY SPRINGLIGHT



- 10,000 hours
- Lower maintenance costs for lamp replacements
- Lasts nine years, based on three hours use per day
- Available in the following color temperatures: 2700K, 3500K, 4100K and 5000K
- Quick run-up time
- Medium base and compact height fits anywhere a standard incandescent fits
- Instant start, flicker free

Vendor Code: **TCP**

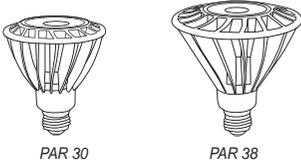
Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
40 WATT INCANDESCENT EQUIVALENT					
801009	9	2700K	550	82	2.23
80100941	9	4100K	550	82	2.23
60 WATT INCANDESCENT EQUIVALENT					
801014	14	2700K	900	82	2.23
80101441	14	4100K	900	82	2.23
75 WATT INCANDESCENT EQUIVALENT					
801019	19	2700K	1200	82	2.91
80101941	19	4100K	1200	82	2.91
100 WATT INCANDESCENT EQUIVALENT					
801023	23	2700K	1600	82	3.38
80102341	23	4100K	1600	82	3.38
801027	27	2700K	1850	82	3.78
80102741	27	4100K	1850	82	3.78

2700K Is Warm
4100K Is Cool

LAMPS



LED PAR SERIES



PAR 30

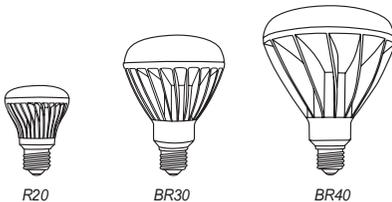
PAR 38

- Smooth, uniform dimming.
- Energy efficient: up to 80% less energy than standard halogen replacement.
- Exceeds all industry performance requirements for directional lamps.
- Designed for 50,000 hours
(lasts at least 15 times longer than alternative)

 Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Lamp Type	Price Each
65 WATT INCANDESCENT EQUIVALENT						
LED14E26P3027KFL	14	2700K	850	85	PAR30	39.97
LED14E26P3030KFL	14	3000K	850	85	PAR30	47.85
LED14E26P3041KFL	14	4100K	850	85	PAR30	39.97
100 WATT INCANDESCENT EQUIVALENT						
LED17E26P3827KFL	17	2700K	1050	85	PAR38	41.51
LED17E26P3830KFL	17	3000K	1050	85	PAR38	49.50
LED17E26P3841KFL	17	4100K	1050	85	PAR38	41.51

LED BR SERIES



R20

BR30

BR40

The new TCP LED BR Series lamps are perfect for recessed down lighting and track lighting applications, as they flawlessly replace their incandescent counterparts. The 11 watt BR30 and BR40 replaces a standard 65 watt incandescent BR30 and BR40 reflectors with uncompromising light output and over 80 percent energy savings. In addition, TCP offers an LED R20 that replaces a 50 watt incandescent R20. TCP also offers higher light output versions of its BR Series in which 14 watt BR30 or BR40 replace 85 watt incandescent BR30 or BR40.

- Exceeds all industry standards- submitted for ENERGY STAR testing.
- Smooth, uniform dimming from 100% - 0.5%.
- Highly efficient LEDs and Driver.
- 25,000 hours.
- Consistent color within 3 MacAdam ellipse tolerance.
- UL approved for damp locations.

 Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
50 WATT INCANDESCENT EQUIVALENT					
LED9E26R2027K	9	2700K	450	85	27.68
LED9E26R2041K	9	4100K	450	85	36.00
65 WATT INCANDESCENT EQUIVALENT					
LED14E26BR3027K	14	2700K	850	85	26.12
LED12BR40D27K	14	2700K	850	85	35.39
LED14E26BR3041K	14	4100K	850	85	41.54
LED14E26BR4041K	14	4100K	850	85	38.43

LED MR SERIES



Bi-Pin

GU10

Medium

- 40,000 Hours

 Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Base Type	Price Each
35 WATT INCANDESCENT EQUIVALENT						
LED7MR1627KFL	7	2700K	300	85	Bi-Pin	24.60
LED7MR1630KFL	7	3000K	300	85	Bi-Pin	24.60
LED7GU10MR1627KF	7	2700K	300	85	GU10	24.60
LED7GU10MR1630KF	7	3000K	300	85	GU10	24.60
LED7E26PAR1627KF	7	2700K	300	85	Med.	24.60
LED7E26PAR1630KF	7	3000K	300	85	Med.	24.60

LED A LAMP



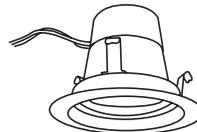
8 Watts

- 40,000 Hours

 Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
40 WATT INCANDESCENT EQUIVALENT					
LED8E26A1927K	8	2700K	450	85	16.89
60 WATT INCANDESCENT EQUIVALENT					
LED12E26A1927K	12	2700K	800	85	18.43

RECESSED RETROFIT LED TRIM


 Vendor Code: **TCP**

Catalog Number	Watts	Kelvin	Lumens	CRI	Price Each
65 WATT INCANDESCENT EQUIVALENT					
LED12DR627K	12	2700K	850	85	30.74

Fluorescent Ballasts

ELECTRONIC BALLAST

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
ICN2P32N35I	1 or 2: F17T8, F25T8, F32T8, F40T8	120-277	26.00
ICN3P32N35I	2 or 3: F17T8, F25T8, F32T8, F40T8	120-277	27.69
ICN4P32N35I	3 or 4: F17T8, F25T8, F32T8	120-277	30.07
ICN2S40N35I	2: F34T12, F34T12U	120-277	22.27
ICN2P60SC35I	1 or 2: F72T12, F96T12	120-277	31.32
ICN2S110SC35I	2: F48T12HO, F60T12HO	120-277	43.94
IOP2P59SC35I	2: F96T8	120-277	36.48

Popular Ballasts Indicated in Bold.

HIGH EFFICIENCY BALLAST

- Up to 3 watts per lamp more efficient than a standard electronic ballast.
- Performs better lamp/ballast "systems" in lumens per watt efficiency.
- Compatible with energy saving T8 lamps from Philips, GE, Sylvania.
- Saves \$7.20 per lamp @ .12 cents KWH over life of lamp.

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
IOP2P32SC35I	1 or 2: F17T8, F25T8, F32T8, F40T8	120-277	25.50
IOP3P32SC35I	2 or 3: F17T8, F25T8, F32T8, F40T8	120-277	27.72
IOP4P32SC35I	3 or 4: F17T8, F25T8, F32T8	120-277	29.96

Also Available in Low Power or High Light Output Versions.
Popular Ballasts Indicated in Bold.

ELECTRONIC HIGH BAY BALLAST

RATED AT 90C FOR HIGH TEMP APPLICATIONS

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Start Method	Input Voltage	Price Each
BLANK START				
IOP2P32HLSC35M	2: F32T8	IS	120 / 277	59.86
IOP4P32HL90CG35M	4: F32T8	IS	120 / 277	69.72
ICN2S5490C35M	2: F54T5HQ	PS	120 / 277	52.94
ICN4S5490C2LS35I	4: F54T5HQ	PS	120 / 277	76.10

For Frequent Switching Applications Such as Occupancy Sensors, Programmed Start Ballasts Are Recommended and Require Non-Shorted Lamp Sockets.

MAGNETIC BALLAST

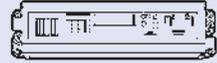
- Quiet design for commercial use

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
R4S40ATPACI	4: F40T12	120	143.05
RC2S85TPI	2: F36T12HO, F60T12HO, F64T12HO	120	104.92
RS2S200TPI	2: F96T12VHO	120	212.55

Requires Trigger Start to Preheat Lamps.

FLUORESCENT BALLASTS



PHILIPS

ADVANCE



ELECTRONIC BALLAST KIT

FOR 4-PIN COMPACT FLUORESCENT LAMPS
T4, 2D, T5 AND TT5Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
ICF2S13H1LDK	1 or 2: 13W CFL: 1: 16W CFL	120-277	28.42
ICF2S18H1LDK	2: 18W	120-277	42.40
ICF2S26H1LDK	1 or 2: 26W CFL: 1: 28W CFL, 32W CFL, 42W CFL	120-277	39.59
ICF2S42M2LDK	2: 26W CFL, 28W CFL, 40W CFL, 42W CFL	120-277	39.09
ICN3TTP40SC35I	3: FT40W / ZG11 / RS	120	27.69

DIMMING BALLAST

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
ELECTRONIC DIMMABLE			
REZ2S32SC35I	2: F32T8	120	101.76
REZ3S32SC35I	3: F32T8	120	111.66

CIRCLINE BALLAST

Vendor Code: **ADV**

Catalog Number	Number of Lamps and Type	Input Voltage	Price Each
RL140TPI	1: FC12T9	120	31.08
RMB1P26S235M	1: FC8T9, FC12T9	120	47.98

SIGN

120V / 800MA, HO RAPID START

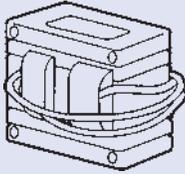
Vendor Code: **ADV**

Catalog Number	Number of Lamps	Min. - Max. Lamp Length	Price Each
ASB041212BLTPI	1 - 2	4 - 12"	119.70
ASB062024BLTPI	2 - 4	6 - 20"	111.40
ASB122424BLTPI	2 - 4	12 - 24"	135.42
ASB124046BLTPI	4 - 6	12 - 40"	208.70
ASB204024BLTPI	2 - 4	20 - 40"	215.68
ASB244846BLTPI	4 - 6	24 - 48"	262.03

High Intensity Discharge (HID) Replacement Ballasts

HIGH INTENSITY DISCHARGE REPLACEMENT BALLASTS

- Multi-Tap 120, 208, 240, 277V
- 5 Tap 120, 208, 240, 277, 480V



**PHILIPS
ADVANCE**

HIGH PRESSURE SODIUM BALLAST

Vendor Code: **ADV**

Catalog Number	Lamp Watts	Lamp Type	Price Each
MULTI-TAP: 120, 208, 240, 277V			
71A971001D	70	S-62	167.64
71A8071001D	100	S-54	159.44
71A8172001D	150	S-55	145.82
5-TAP: 120, 208, 240, 277, 480V			
71A8251001D	250	S-50	191.61
71A8453001D	400	S-51	238.80
71A8753001	1000	S-52	344.86

Includes Core & Coil, Capacitor and Ignitor Where Required.

Popular Ballasts Indicated In Bold.

METAL HALIDE BALLAST

Vendor Code: **ADV**

Catalog Number	Lamp Watts	Lamp Type	Price Each
MULTI-TAP: 120, 208, 240, 277V			
71A5292001D	70	M98 / M143	97.07
71A5390001D	100	M90 / M140	101.65
71A5570001D	175	M57 / H39	120.32
5-TAP: 120, 208, 240, 277, 480V			
71A5750001D	250	M58 / H37	129.95
71A6051001D	400	M59 / H33	177.23
71A6552001	1000	M47 / H36	209.82
SINGLE TAP: 480V			
71A6742001	1500	M48	202.77
MULTI-TAP: 120, 208, 240, 277V			
71A6772001	1500	M48	306.01

Includes Core & Coil and Capacitor.
Popular Ballasts Indicated In Bold.

PULSE START METAL HALIDE BALLAST

- Reduce costs by cutting ballast losses more than 50%
- Longer lamp life and higher maintained lumens
- Integral ignitor
- Compact size fits existing fixtures
- Cooler operation
- Faster start (2 minutes vs. 4 minutes)
- Quicker re-strike means less time in the dark (3-4 minutes vs. 15-20 minutes)
- Mean lumens on 350W same as standard 400W

Vendor Code: **ADV**

Catalog Number	Lamp Watts	Lamp Type	Price Each
MULTI-TAP: 120, 208, 240, 277V			
71A5593001D	175	M137 / M152	88.45
71A5692001D	200	M136	112.52
71A5792001D	250	M138 / M153	87.98
71A5892001D	320	M132 / M154	91.70
71A6092001D	400	M135 / M155	97.60

Must Use Pulse Start Lamps.

HID BALLAST CAPACITORS AND IGNITORS



7C240P40R

Vendor Code: **ADV**

Catalog Number	Lamp Type	Price Each
7C240P40R	400MH-M59	109.49
LI501H4IC	35 - 150 Watts HPS	70.95
LI551H4IC	200 - 750 Watts HPS	70.95

Per 2005 EPACT, Mercury Vapor Lamp Ballast shall not be manufactured or imported after January 1, 2008.

HID CROSS REFERENCE

ADVANCE	UNIVERSAL
71A7971001D	S70MLTLC3M500K
71A8071001D	S100MLTLC3M500K
71A8172001D	S150MLTLC3M500K
71A8251001D	S250ML5AC4M500K
71A8453001D	S400ML5AC4M500K
71A8753001	S1000ML5AC5M500K
71A5292001D	M70MLTLC3M500K
71A5390001D	M100MLTLC3M500K
71A5570001D	M175MLTAC3M500K
71A5750001D	M25CML5AC4M500K
71A6051001D	M400ML5ACM500K
71A6552001	M1000ML5AC5M500K
71A6742001	M150048TAC5M500K
71A6772001	M1500MLTAC5M500K
71A5593001D	P175MLTAC3M500K
71A5692001D	P200MLTAC3M500K
71A5792001D	P250MLTAC4L500K
71A5892001D	P320MLTAC4M500K
71A6092001D	P400MLTAC4M500K

Fluorescent Fixtures

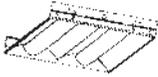
LAY-IN LENSED TROFFERS

Vendor Code: **COO**

Catalog Number	No. of Lamps and Type	Price Each
ELECTRONIC BALLAST 120-277V		
2GR82U6T8AUNVEB8	2: F32T8U	65.59
2GR8332AUNVEB81U	3: F32T8	62.27
2GR8332AUNVL8735	3: F32T835K*	67.12
2GR8332AUNVL8741	3: F32T841K*	66.47
2GR8432AUNVL8735	4: F32T835K*	66.83
2GR8432AUNVL8741	4: F32T841K*	66.83
REPLACEMENT LENS		
A12100242GU	-	11.70

*Lamps Included.
Popular Fixtures Indicated in Bold.

LAY-IN DIMMABLE LED



Vendor Code: **COO**

Catalog Number	Description	Price Each
2AC22UNVL835CD1U	2' x 2', 3500K, 33 Watts	*
2AC42UNVL835CD2U	2' x 4', 3500K, 52 Watts	*

*Call For Pricing.

PARABOLIC TROFFER
3" DEEP SILVER



Vendor Code: **COO**

Catalog Number	No. of Lamps and Type	Price Each
2' X 2' ELECTRONIC BALLAST 120-277V		
2EP3GX2U6T8S33IU	2: F32T8U	85.44
2' X 4' ELECTRONIC BALLAST 120-277V		
2EP3GX332S36I873	3: F32T835K*	95.70

*Lamps Included.

UNDER CABINET LIGHTS



Vendor Code: **COO**

Catalog Number	Lamps Included	Length	Price Each
8108REB	1: F8T5	12"	38.30
8213REB	1: F13T5	21"	49.50
8316REB	2: F8T5	24"	47.10
8526REB	2: F13T5	42"	56.30

Includes Convenience Outlet.

Cooper Lighting
by **E.T.N**

STRIP LIGHTS



Vendor Code: **COO**

Catalog Number	No. Lamps and Type	Len.	Price Each
SINGLE LAMP NARROW 120-277V			
SNF115LTS120VU	1: F15T12"	18"	28.69
SNF117UNVEB81U	1: F17T8	2'	39.48
SNF123UNVEB81U	1: F25T8	3'	54.10
SNF132UNVEB81U	1: F32T8	4'	39.68
STANDARD BODY 120-277V			
SSF217UNVEB81U	2: F17T8	2'	43.08
SSF225UNVEB81U	2: F25T8	3'	42.25
SSF232UNVEB81U	2: F32T8	4'	42.26
8TSS232UNVEB81U	4: F32T8	8'	59.23
SSF296UNVEB81U	2: F96T8	8'	69.71
HIGH OUTPUT 120V			
SSF248H0120VEB21	2: F48T12H0	4'	114.67
SSF296H0120VEB21	2: F96T12H0**	8'	117.16
WIRE GUARD			
WGSSF4FTB	-	4'	11.73

*120V Only.
** Low Power Factor Ballast
Popular Fixtures Indicated in Bold.

WRAPAROUND FIXTURES
ACRYLIC LENS



Vendor Code: **COO**

Catalog Number	No. Lamps and Type	Len.	Price Each
ELECTRONIC BALLAST 120-277V			
WN217AUNVEB81U	2: F17T8	2'	52.16
WN232AUNVEB81U	2: F32T8	4'	51.78
WN432AUNVEB81U	4: F32T8	4'	72.05

Popular Fixtures Indicated in Bold.

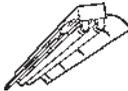
INDUSTRIAL VAPORTITE



Vendor Code: **COO**

Catalog Number	# Lamps & Type	Len.	Price Each
ELECTRONIC BALLAST 120-277V			
VT3232DRUNVEB81U	2: F32T8	4'	106.44

REFLECTOR STRIPS

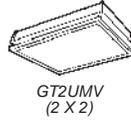


Vendor Code: **COO**

Catalog Number	Voltage	# Lamps & Type	Price Each
ICF232UNVEB81U	120-277	2: F32T8	62.66
ICF296UNVEB81U	120	2: F96T8	109.12
ICF296H0120VEB21	120	2: F96T12	115.02

Closed Top Reflector (IC).

LED AND FLUORESCENT
LAY-IN LENSED TROFFERS
2 X 2 AND 2 X 4



GT2UMV
(2 X 2)



GT4MV
(2 X 4)

Vendor Code: **LIT**

Catalog Number	Number of Lamps and Type	Price Each
LED TROFFERS		
GTLED231LD38	2 LED Bars	206.00
GTLED445LD50	4 LED Bars	360.00
FLUORESCENT TROFFERS		
GT2UMV	2: F32T8	57.69
GT3MV	3: F32T8	58.46
GT3LMV	3: F32T835K*	69.30
GT3L41MV	3: F32T841K*	89.20
GT4MV	4: F32T8	60.23
GT4LMV	4: F32T835K*	83.20
GT4L41MV	4: F32T841K*	93.50

*Lamps Included
Electronic Ballast 120-277V
Popular Fixtures Indicated in Bold.

PARABOLIC TROFFERS
3" DEEP SILVER



Vendor Code: **LIT**

Catalog Number	Number of Lamps and Type	Price Each
2' X 2' ELECTRONIC BALLAST 120-277V		
PT2UMV	2: F32T8	81.53
2' X 4' ELECTRONIC BALLAST 120-277V		
PT3MV	3: F32T8	79.62

UNDER CABINET LIGHTS



Vendor Code: **LIT**

Catalog Number	Required Lamps	Length	Price Each
UC12E120SWRM6	1: F8T5	12"	52.39
UC21E120SWRM6	1: F13T5	21"	60.60
UC24E120SWRM6	2: F8T5	24"	69.24
UC33E120SWRM6	1: F13T5, F8T5	33"	86.04
UC42E120SWRM6	2: F13T5	42"	83.39

To calculate required number of fixtures for an area, see lighting guide on **Page 209**.

STRIP LIGHTS


 Vendor Code: **LIT**

Catalog Number	Number of Lamps and Type	Length	Price Each
ELECTRONIC BALLAST 120-277V			
Z117MV	1: F17T8	2'	59.29
Z125MV	1: F25T8	3'	59.29
Z132MV	1: F32T8	4'	62.44
C217MV	2: F17T8	2'	57.00
C232MV	2: F32T8	4'	60.00
C296T8MV	2: F96T8	8'	60.00
ELECTRONIC BALLAST 120V			
UN296HO	2: F96T12HO	8'	70.00
WIREGUARD			
WG248	Z Series	4'	21.88
WGCUN	C & UN Series	4'	15.00

Popular Fixtures Indicated In Bold.

WRAPAROUND FIXTURES ACRYLIC LENS


 Vendor Code: **LIT**

Catalog Number	Number of Lamps and Type	Length	Price Each
ELECTRONIC BALLAST 120-277V			
SB217MV	2: F17T8	2'	60.85
SB232MV	2: F32T8	4'	65.40
SB432MV	4: F32T8	4'	80.40
LOW PROFILE			
LB232MV	2: F32T8	4'	83.50
LB432MV	4: F32T8	4'	112.73

Popular Fixtures Indicated In Bold.

REFLECTOR STRIPS


 Vendor Code: **LIT**

Catalog Number	Number of Lamps and Type	Length	Price Each
ELECTRONIC BALLAST 120-277V			
L232MV	2: F32T8	4'	63.50
TL232MV	4: F32T8	8'	93.00
EJ296HO*	2: F96T12	8'	100.92

*120V Only.

INDUSTRIAL VAPORTITE


 Vendor Code: **LIT**

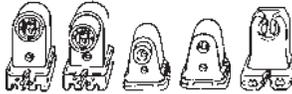
Catalog Number	# Lamps & Type	Len.	Price Each
ELECTRONIC BALLAST 120-277V			
TDMW232MVOLT14	4: F32T8	8'	289.70
XWL232MV	2: F32T8	4'	125.37

FLUORESCENT STARTERS


 Vendor Code: **PAS**

Catalog Number	Lamp Wattage	Price per 100 pcs.
FS2	14, 15, 20	262.00
FS4	13, 30, 40	262.00

LAMP SOCKETS


 2501W 2500W 2507W 2506W 2509W
or 2510W

 Vendor Code: **CWD**

Catalog Number	Description	Price per 100 pcs.
MEDIUM BI-PIN, FLUORESCENT QUICKWIRE		
2509W	White, Tall	104.00
2510W	White, Short	114.00
SLIMLINE FLUORESCENT		
2507W	Plunger End	284.00
2506W	Fixed End	246.00
800 & 1500MA, 2 TERM (HO, SHO & VHO)		
2500W	Fixed End	552.00
2501W	Plunger End	654.00

STRIP CONVERSION KITS



• Converts from 2 lamp T12 to Tandem T8

 Vendor Code: **EPC**

Catalog Number	Converts To:	Price Each
14060	4 Lamp T5	15.00
14050	4 Lamp T8	17.12

*Lamps and Ballast Not Included.

PLASTIC FLUORESCENT TUBE GUARDS


 Vendor Code: **EPC**

Catalog Number	Description	Price per 100 pcs.
T12 TUBE GUARDS		
17060*	T12 4' Tube Guard	234.16
17090*	T12 8' Tube Guard	500.00
T12 END CAPS		
17101	T12 End Cap	47.73
T8 TUBE GUARDS		
17000*	T8 4' Tube Guard	377.19
17030*	T8 8' Tube Guard	535.90

*Includes Black Plastic End Caps.

EMERGENCY LIGHTING


 Vendor Code: **COO**

Catalog Number	Description	Price Each
APEL	LED Emergency Light	27.30
CC2	Emergency Light	60.68
REPLACEMENT BATTERY FOR CC2		
026117SP	6V, 4ah for CC2	29.87

FLUORESCENT EMERGENCY BATTERY PACK


 Vendor Code: **COO**

Catalog Number	Description	Price Each
EBP450X	Emergency Pack For: 20-40W, 120/277V, 2-4', T8-T12, U-shaped, Circledline, 2D, Energy Saving, Rapid Start (4 pin, 2G11), Long Compact Fluorescent	73.84

LED EMERGENCY EXIT LIGHT UNIVERSAL MOUNT


 Vendor Code: **COO**

Catalog Number	Description	Price Each
THERMOPLASTIC		
APX7R	120/277V LED with Battery Backup	22.54

LED EMERGENCY EXIT LIGHT COMBINATION WITH DUAL LED HEADS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
APC7R	120/277V LED with Dual LED Heads	43.88

Cooper Lighting

 by **E.T.N**

EMERGENCY LIGHTING



EU2LEDM12

Vendor Code: **LIT**

Catalog Number	Description	Price Each
ELM2	Emergency Light	48.02
EU2LEDM12	LED Emergency Light	26.00
ELM2LEDM12	LED Emergency Light	78.25

FLUORESCENT EMERGENCY BATTERY PACK



PSQ500QD

Factory - or field-installed inside or outside (field only) a fluorescent fixture to operate lamp(s) at an initial output of 10% to 95% of rated lamp lumens, providing optimum glare-free illumination for a minimum of 90 minutes upon interruption of normal power.

Vendor Code: **LIT**

Catalog Number	Description	Price Each
EI500M12	500 Lumen Output	63.76
PSQ500QD	Quick Mount Battery Pack 500 Lumen Output	79.25
PS1400QD	Quick Mount Battery Pack 1400 Lumen Output	110.00

LED EMERGENCY EXIT LIGHT UNIVERSAL MOUNT



Vendor Code: **LIT**

Catalog Number	Description	Price Each
EXRLEDELM6	120/277V LED Exit with Battery Backup	27.53

LED EMERGENCY EXIT LIGHT COMBINATION WITH DUAL LED HEADS

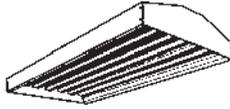


ECBRLEDM6

Vendor Code: **LIT**

Catalog Number	Description	Price Each
ECRLEDM6	LED Exit with Dual LED Heads	60.00
	120/277V LED Exit with Lightbar	60.00

INDOOR HID LIGHTING F-BAYS



Vendor Code: **COO**

Catalog Number	Description	Price Each
UNIVERSAL VOLTAGE 120/208/240/277		
HBI632UPLL5	16" x 4", 6-32W T8 Univ. w/5000K Lamps Uplight	183.90
HBI654HT5UPLL5	2' x 4", 6-54W T5HO Univ. w/5000K Lamps Uplight	226.27
HBI454HT5UPLL5	1' x 4", 4-54W T5HO Univ. w/5000K Lamps Uplight	196.87

Popular Fixtures Indicated in Bold.

INDUSTRIAL HIGH BAYS OPEN RATED, PULSE START



Vendor Code: **COO**

Catalog Number	Description	Price Each
MPSS400R	400W MH, Lamp Included	181.27

INDUSTRIAL LOW BAYS OPEN RATED, PULSE START



Vendor Code: **COO**

Catalog Number	Description	Price Each
FP400R	400W MH, MT, Lamp Included	234.76

MT = Multi-tap Ballast Voltage: 120/208/240/277.

ACCESSORIES



FH1 or SHK



FL1

Vendor Code: **COO**

Catalog Number	Description	Price Each
FH1	Fixture Hook	5.60
SHK	Fixture Hook with Safety Screw	8.27
FL1	Fixture Loop	8.35

Cooper Lighting
by **EATON**

INDOOR HID LIGHTING F-BAYS

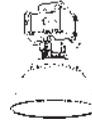


Vendor Code: **LIT**

Catalog Number	Description	Price Each
UNIVERSAL VOLTAGE 120/208/240/277		
IBZ632L	2' x 4", 6-32W T8 Univ. w/4100K Lamps	222.21
IBZ654L	2' x 4", 6-54W T5 Univ. w/4100K Lamps	232.50
IBZ454L	2' x 4", 4-54W T5 Univ. w/4100K Lamps	250.72

Popular Fixtures Indicated in Bold.

INDUSTRIAL HIGH BAYS OPEN RATED, PULSE START

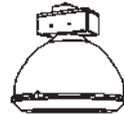


Vendor Code: **LIT**

Catalog Number	Description	Price Each
CHD400PPSL	15", 400W MH, MT, with Lamps	139.23

MT = Multi-tap Ballast Voltage: 120/208/240/277.

INDUSTRIAL LOW BAYS PULSE START



Vendor Code: **LIT**

Catalog Number	Description	Price Each
CXD400PPSL	23", 400W MH, MT, with Lamps	249.60

MT = Multi-tap Ballast Voltage: 120/208/240/277.

ACCESSORIES

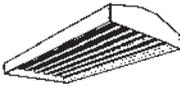


Vendor Code: **LIT**

Catalog Number	Description	Price Each
HKMU	3/4" Male Suspension Hook	7.64

LITHONIA LIGHTING
An Acuity Brands Company

INDOOR HID LIGHTING F-BAYS

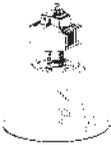

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
UNIVERSAL VOLTAGE 120/208/240/277		
RB6T8	2' x 4', 6-32W, T8 Universal	116.92
RB6T5	2' x 4', 6-32W, T5 Universal	152.30
RB4T5	2' x 4', 4-32W, T5 Universal	116.92

Lamps Not Included.

Popular Fixtures Indicated In Bold.

INDUSTRIAL HIGH BAYS OPEN RATED, PULSE START


 Vendor Code: **RAB**

Catalog Number	Description	Price Each
PULSE START, METAL-HALIDE		
BHH400P22PSQ	400W MH, Lamp Included	280.00

INDUSTRIAL LOW BAYS PULSE START

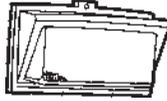

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
PULSE START, METAL-HALIDE		
BLH400AW22DLPSQ	400W MH, with Lamp	290.00

RAB

LIGHTING

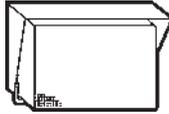
WALL PACKS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM FIXTURES		
WPS15	150W, MT with Lamp	188.26
WPS25	250W, MT with Lamp	233.35
WPS40	400W, MT with Lamp	246.63
PULSE START, METAL-HALIDE FIXTURES		
WPP15	150W, MT with Lamp	207.39
WPP25	250W, MT with Lamp	187.05
WPP40	400W, MT with Lamp	226.33

 MT = Multi-tap Ballast Voltage: 120/208/240/277.
 Popular Fixtures Indicated In Bold.

MICRO WALL PACKS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM		
LS10G	100W, HPS, 120V with Lamp	130.82

TALL WALL PACKS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM		
HPWM70	70W, 120V, with Lamp - No Photocell	98.41
HPWM70P	70W, 120V, with Lamp and Photocell	113.91

Cooper Lighting

by **E·T·N**

MEDIUM WALL PACKS


 Vendor Code: **RAB**

Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM FIXTURES		
WP2SN150	150W, 120V with Lamp	162.07
METAL-HALIDE FIXTURES		
WP2H150QT	150W MT with Lamp	167.69

MT = Multi-tap Ballast Voltage: 120/208/240/277.

COMPACT WALL PACKS


 Vendor Code: **RAB**

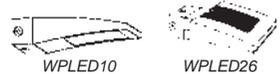
Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM		
WP1SN70	70W, 120V, with Lamp	94.31
WP1SN100	100W, 120V, with Lamp	127.58
METAL HALIDE		
WP1H70	70W, 120V, with Lamp	131.92

TALL WALL PACKS


 Vendor Code: **RAB**

Catalog Number	Description	Price Each
HIGH PRESSURE SODIUM WITH PHOTOCCELL		
WPTS50	50W, 120V, with Lamp	76.00
WPTS70	70W, 120V, with Lamp	81.69

LED WALL PACKS


 Vendor Code: **RAB**

Catalog Number	Description	Price Each
COOL LIGHT		
WPLED10	10W, Black Finish	152.31
WPLED20	20W, Black Finish	229.23
WPLED26	26W, Black Finish	336.00

Popular Fixtures Indicated In Bold.

RAB

LIGHTING

WHAT SIZE FIXTURE DO YOU NEED?


 Mounting Height
 Recommended
 Wattage

 ↑
 10'
 70-100W

 ↑
 10' - 15'
 150-175W

 ↑
 15' - 20'
 250W

 ↑
 20' - 25'
 400W

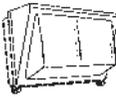
LARGE WALL PACKS



Vendor Code: **LIT**

Catalog Number	Description	Price Each
PULSE START BALLAST, MH LAMP INCLUDED		
TWH250MTBSCWALPI	250W	338.40
TWH400MTBSCWALPI	400W	347.90
TWP150MTBLPI	150W	281.10

COMPACT WALL PACKS



Vendor Code: **LIT**

Catalog Number	Description	Price Each
PULSE START BALLAST, HPS LAMP INCLUDED		
TWR1100MTBLPI	100W	266.38
TWR1150MTBLPI	150W	251.30
TWR2250MTBSCWALP	250W	343.83
TWR2400MTBSCWALP	400W	297.17

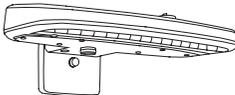
TALL WALL PACKS



Vendor Code: **LIT**

Catalog Number	Description	Price Each
PHOTOCCELL AND HPS LAMP INCLUDED		
W7GSPL120M6	70W	79.61

LED WALL PACKS



Vendor Code: **LIT**

Catalog Number	Description	Price Each
0LW23M2	2300 Lumen, 5000K, Bronze	312.50
0LW31M2	3200 Lumen, 5000K, Bronze	520.00
0LWCM36M2	Ceiling Mount, 3600 Lumen, 5700K, Bronze	590.00



LARGE FLOODLIGHTS
"NIGHTHAWK III" METAL HALIDE



Yoke Mount



Slipfitter

Vendor Code: **COO**

Catalog Number	Description	Price Each
YOKE MOUNT, METAL HALIDE		
MHNKY1K	1000W, MT, with Lamp	448.88
SLIPFITTER, METAL HALIDE		
MHNKS1K	1000W, MT, with Lamp	442.02

MT = Multi-Tap Ballast Voltage: 120/208/240/277. Popular Fixtures Indicated In Bold.

PULSE START FLOODLIGHTS
"WARRIOR" METAL HALIDE



Trunnion Mount



Slipfitter

Vendor Code: **COO**

Catalog Number	Description	Price Each
TRUNNION MOUNT, METAL HALIDE		
WP32	320W, MT	273.74
WP40	400W, MT	271.17
SLIPFITTER, METAL HALIDE		
XP40	400W, MT	298.25

MT = Multi-Tap Ballast Voltage: 120/208/240/277. Popular Fixtures Indicated In Bold.

WEDGE FLOODLIGHTS



Vendor Code: **COO**

Catalog Number	Description	Price Each
QZ5L	500W, 120V, Quartz, with Lamp	17.90
LQL1500WL24	1500W, 240V, Quartz, with Lamp	46.53

FLOODLIGHTS

"FALCON" METAL HALIDE



Vendor Code: **COO**

Catalog Number	Description	Price Each
KNUCKLE MOUNT, METAL HALIDE		
MHSF70K	75W, MT, with Lamp	98.00
MHSF10KMT	100W, MT, with Lamp	227.10
MPSF15KMT	150W, MT, with Lamp	201.60

MT = Multi-Tap Ballast Voltage: 120/208/240/277.

Cooper Lighting

by E.T.N

FUTURE FLOODLIGHTS



Vendor Code: **RAB**

Catalog Number	Description	Price Each
KNUCKLE MOUNT, HPS LAMP INCLUDED		
FF70	70W, 120V, Bronze	105.52
KNUCKLE MOUNT, MH LAMP INCLUDED		
FFH70	70W, 120V, Bronze	147.69
FXH150QT	70W, MT, Bronze	162.31

MT = Multi-tap Ballast Voltage: 120/208/240/277. Popular Fixtures Indicated In Bold.

EZ FLOODLIGHTS



Vendor Code: **RAB**

Catalog Number	Description	Price Each
KNUCKLE MOUNT, MH LAMP INCLUDED		
EZH150QT	150W, 120V, Bronze	164.57

DOUBLE ENDED
QUARTZ FLOODLIGHTS
HALOGEN, KNUCKLE MOUNT



RAB: QF150 or COO: QZL5W



RAB: QF1500 or COO: LQL1500WL240

Vendor Code: **RAB**

Catalog Number	Description	Price Each
QF150	150W, 130V, with Lamp	17.15
QF1500	1500W*, 208/240/277V	59.69

*QF1500 accepts 1000 or 1500W. Popular Fixtures Indicated In Bold.

Vendor Code: **COO**

Catalog Number	Description	Price Each
OZ5LV	500W, 120V, with Lamp	17.87
LQL1500WL24	1500W, 240V, with Lamp	46.53

Popular Fixtures Indicated In Bold.

DOUBLE FLOODLIGHT KITS
QUARTZ, KNUCKLE MOUNT



Vendor Code: **RAB**

Catalog Number	Description	Price Each
QB2A	75W, 120V, with Lamp	32.97

CURVE FLOODLIGHTS
QUARTZ

Vendor Code: **RAB**

Catalog Number	Description	Price Each
QF300F	300W, 130V, Bronze, with Lamp	20.77
QF500F	500W, 130V, Bronze, with Lamp	19.29
QF500FW	500W, 130V, White, with Lamp	27.00

Popular Fixtures Indicated In Bold.

LED FLOODLIGHTS

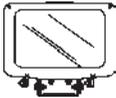


DSXF1LED250K

 Vendor Code: **LIT**

Catalog Number	Description	Price Each
LED FLOODLIGHT SIZE 1		
DSXF1LED150K	2,100 Lumens	258.00
DSXF1LED250K	4,000 Lumens	398.00
LED FLOODLIGHT SIZE 2		
DSXF2LED350K	5,600 Lumens	530.76

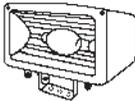
LARGE FLOODLIGHTS PULSE START


 Vendor Code: **LIT**

Catalog Number	Description	Price Each
PULSE START, METAL HALIDE, TRUNNION MOUNT		
TFL250MRA2TBSCWA	250W, MT	365.80
TFL400MRA2TBSCWA	400W, MT	277.85

MT = Multi-tap Ballast Voltage: 120/208/240/277.

MEDIUM HID FLOODLIGHTS PULSE START


 Vendor Code: **LIT**

Catalog Number	Description	Price Each
PULSE START, METAL HALIDE, TRUNNION MOUNT		
TFR400MTATBSCWAL	400W, MT, with Lamp	298.31

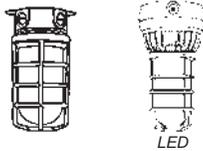
MT = Multi-Tap Ballast Voltage: 120/208/240/277.

COMPACT FLOODLIGHTS QUARTZ


 Vendor Code: **LIT**

Catalog Number	Description	Price Each
KNUCKLE MOUNT		
F500QLD120M12	500W, 120V, with Lamp	21.47

VAPORPROOF CEILING FIXTURES



LED

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
VX100DG	100W, 120V, Ceiling Mount, without Lamp	43.39
LED		
VXLED13DG	13W, 120V, Ceiling Mount	152.31
VXBRED13DG	13W, 120V, Wall Mount	161.54
REPLACEMENT GLOBE		
GL100BULK	150W Maximum	8.00

Popular Fixtures Indicated In Bold.

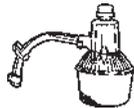
 Vendor Code: **COO**

Catalog Number	Description	Price Each
ICVC1G	200W Max., 120V, Ceiling Mount, without Lamp	37.14

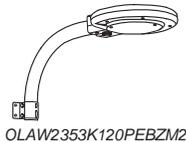
 Vendor Code: **LIT**

Catalog Number	Description	Price Each
VC150M12	150W, 120V, Ceiling Mount, without Lamp	35.19
VC42LM6	42W, CFL, 120V, with Lamp	200.00

OUTDOOR LIGHTING GUARD LIGHT WITH ARM


 Vendor Code: **COO**

Catalog Number	Description	Price Each
PULSE START, METAL HALIDE		
MPEL10	100W, 120V, with Lamp	95.09
HIGH PRESSURE SODIUM		
LG100H	100W, 120V	155.30

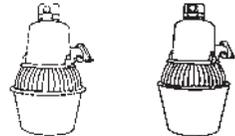


OLAW2353K120PEBZM2

 Vendor Code: **LIT**

Catalog Number	Description	Price Each
TDD100ML120M2	100W, 120V with Lamp	99.13
OLAW2353K120PEBZ	LED, 2300 Lumens, 5000K, Photocell, 120V	253.84

OUTDOOR LIGHTING GUARD LIGHTS


 YLF65
or YLH70

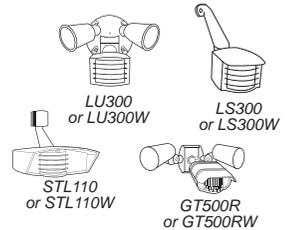
YLS150

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
COMPACT FLUORESCENT		
YLF65	65W, 120V, with Lamp	50.00
METAL HALIDE		
YLH70	70W, 120V, with Lamp	88.85
YLH100A24	100W, 120V, with Lamp, with Arm	112.20
HIGH PRESSURE SODIUM		
YLS150	150W, 120V, with Lamp	77.32

Popular Fixtures Indicated In Bold.

FLOODLIGHT KITS & SENSORS


 LU300
or LU300W

 LS300
or LS300W

 STL110
or STL110W

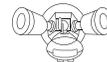
 GT500R
or GT500RW

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
LUMINATOR SERIES		
LU300	300W, 120V, Floodlamp, Bronze	28.84
LS300	Sensor Only, Bronze	26.00
LU300W	300W, 120V, Floodlamp, White	28.84
LS300W	Sensor Only, White	26.00
STEALTH SERIES		
STL110	Sensor Only, Bronze	68.60
STL110W	Sensor Only, White	68.60
GOTCHA SERIES		
GT500R	500W, 120V, Flood Kit, Black	50.77
GT500RW	500W, 120V, Flood Kit, White	50.77

Popular Fixtures Indicated In Bold.

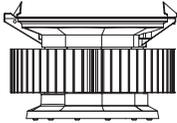
MOTION ACTIVATED FLOODLIGHT KIT


 Vendor Code: **COO**

Catalog Number	Description	Price Each
MS34	Bronze	24.94
MS34W	White	24.98

Popular Fixtures Indicated In Bold.

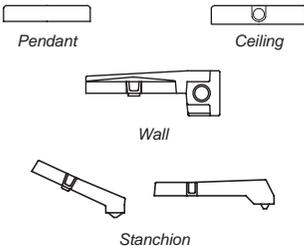
CHAMP LUMINAIRES



- LED's provide even light distribution
- Up to 58% reduction in energy costs and 60,000 hours of continuous operation!
- Directly replaces Champ HID
- Shock and vibration resistant solid-state Luminaires offer increased life
- Multiple voltage drivers reduce inventories. 1 fixture can be used on 100VAC - 305VAC (separate 480V available)
- External Hardware - Stainless Steel

Vendor Code: **CRS**

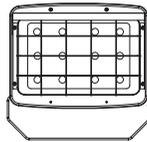
Catalog Number	HID Equivalent	Input Wattage	Price Each
NEMA 4X			
PVM3LDM2UNV1	Up to 100W	47W	1329.81
PVM5LDM2UNV1	Up to 150W	70W	1392.92
PVM7LDM2UNV1	Up to 175W	98W	1584.82
PVM9LDM2UNV1	Up to 250W	98W	2003.81
PVM11LDM1UNV	Up to 400W	137W	2364.29
CL. I, DIV. 2, GROUPS A, B, C, D			
VMV3LDM2UNV1	Up to 100W	47W	1528.34
VMV5LDM2UNV1	Up to 150W	70W	1706.40
VMV7LDM2UNV1	Up to 175W	98W	2166.89
VMV9LDM2UNV1	Up to 250W	98W	2571.11
VMV11LDM1UNV	Up to 400W	137W	2918.37



Vendor Code: **CRS**

Catalog Number	Description	Price Each
APM2	3/4 Inch Pendant	72.22
APM3	1 Inch Pendant	53.55
HPM2	3/4 Inch Flexible Pendant	74.40
CM2	3/4 Inch Ceiling	85.23
CM3	1 Inch Ceiling	85.23
TWM2	3/4 Inch Wall Mount	170.43
TWM3	1 Inch Wall Mount	214.28
JM5	1/2 Inch Angle Stanchion	147.34
PM5	1/2 Inch Straight Stanchion	147.21

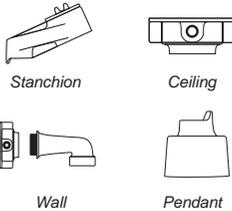
CHAMP FLOOD



Vendor Code: **CRS**

Catalog Number	HID Equivalent	Input Wattage	Price Each
NEMA 4X			
PFM5LCYUNV176	Up to 150W	70W	1509.15
PFM7LCYUNV176	Up to 175W	98W	1903.13
PFM9LCYUNV176	Up to 250W	98W	2104.37
PFM11LCYUNV176	Up to 400W	137W	2428.92
CL. I, DIV. 2, GROUPS A, B, C, D			
FMV5LCYUNV176	Up to 150W	64W	1753.85
FMV7LCYUNV176	Up to 175W	94W	2171.40
FMV9LCYUNV176	Up to 250W	126W	2463.72
FMV11LCYUNV176	Up to 400W	188W	2764.35

EV SERIES



Vendor Code: **CRS**

Catalog Number	Equivalent	Input Wattage	Price Each
CL. I, DIV. 2, GROUPS A, B, C, D			
EVLEDC201	Up to 150W Incand.	30W	1502.46
EVLEDC701	Up to 70W HID	36W	1665.75

Vendor Code: **CRS**

Catalog Number	Description	Price Each
EVMJ4	1-1/4" HUB4 Stanchion	403.83
EV22	3/4" HUB4 Ceiling	334.63
EV33	1" HUB4 Ceiling	343.86
EVMP2	3/4" HUB4 Pendant	224.43
EVMP3	1" HUB4 Pendant	225.47
EV22	3/4" HUB4 Wall	334.63
EV33	1" HUB4 Wall	343.86
EV87	Wall Mount Arm	196.85

EXIT SIGNS



- CL. 1, DIV. 2, Groups A, B, C, and D
- CL. 2, DIV. 2, Groups F and G

Vendor Code: **CRS**

Catalog Number	Description	Price Each
EXLITEZ	AC/DC Exit Sign	1001.80
EXLITEZE	AC/DC Exit Sign w/ Battery	1521.87



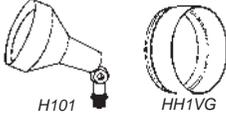
Vendor Code: **CRS**

Catalog Number	Description	Price Each
CL. I, DIV. 2, GROUPS A, B, C, D		
CCHUX70RSDHAZ	Battery Backup, Red LED, Silver Housing	1057.10
CCHUX60RHAZ	AC Only, Red LED, Silver Housing	767.43
NEMA 4X		
CCHUX70RSD	Battery Backup, Red LED, Silver Housing	521.26
CCHUX60R	AC Only, Red LED, Silver Housing	381.52

Crouse-Hinds
by **F.T.N**

Part numbers listed for the Champ and EV Series fixtures on this page are for standard 5600K color temperature. These units are also available in 3000K color temperature. Contact your local salesperson for pricing for all available options.

LANDSCAPE LIGHTS H SYSTEM FLOODS



H101

HH1VG

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
FLOODS*		
H101A	150W, Bronze, without Lamp	23.27
H101VG	150W, Verde Green, without Lamp	23.27
HOODS*		
HH1A	Bronze Hood	18.00
HH1VG	Verde Green Hood	18.00

*Also Available in White and Black.
Popular Fixtures Indicated in Bold.

MIGHTY POSTS



- Sturdy 19" PVC wiring posts for ground mounted landscape lighting
- Post is 3" pipe (2-7/8" O.D.)
- In-ground stabilizing grid included

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
MP19B	Black Mounting Post	26.19
MP19VG	Verde Green Mounting Post	26.19

PL FLOODS



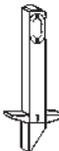
- High quality polycarbonate PL floodlight, supplied with compact fluorescent lamps
- Adjustable swivel mounting arm with 1/2" thread

 Vendor Code: **RAB**

Catalog Number	Description	Price Each
LANDSCAPE FLOOD		
PLF13	1: 13W, Bronze, with Lamp	36.04
PLF26	2: 13W, Bronze, with Lamps	44.62

Popular Fixtures Indicated in Bold.

GARD-N-POST



- Non-Metallic
- Grounded metal bushing assembly
- Two KOs for conduit or fittings
- Includes top plug for 'device only' installations

 Vendor Code: **ARL**

Catalog Number	Description	Price Each
GP19B	Low Profile, Black	22.92
GP19BR	Low Profile, Bronze	22.91

LAMP GUARDS

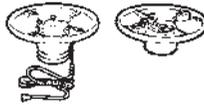

 Vendor Code: **EPC** (Engineered Prod. Co. - EPCO)

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
16100	Yellow Plastic	10	243.59

 Vendor Code: **CWD** (Cooper Wiring Devices)

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
469B	Wire Guard	60	792.00

LIGHT RECEPTACLES


 Vendor Code: **EPC**

Catalog Number	Description	Price per 100 pcs.
16502	Porcelain Pull Chain	296.72
16500	Porcelain Keyless	169.76
16512	Plastic Pull Chain	464.70
16510	Plastic Keyless	335.78

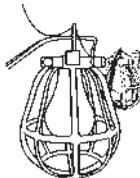
Popular Fixtures Indicated in Bold.

WEATHERPROOF SOCKET MEDIUM BASE


 Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
PIGTAIL SOCKETS			
124	Rubber	25	285.61

TEMPORARY LIGHTING STRING


 Vendor Code: **COR**

Catalog Number	Description	Price Each
071458802	14/2, 100' String	85.63

SOCKET MEDIUM BASE


 Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
969	Porcelain	25	626.00

ATTACHON SOCKET MEDIUM BASE, PIN TYPE


 Vendor Code: **PAS**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
43308	Medium Base	25	287.00

SIGN RECEPTACLE PORCELAIN


 Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
610	Medium Base	25	486.00

SOCKET ADAPTERS


 Vendor Code: **CWD**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
1054	Socket Extension	25	376.80
332	Mogul to Medium	25	488.48

Thermal Type Photocontrols

**PHOTOCONTROLS
THERMAL TYPE
FIXED POSITION MOUNT**


- All Lexan® enclosure is impact and vandal resistant. Translucent dome prolongs cell life further by screening out ultraviolet rays.
- Dome and base are ultrasonically welded for maximum strength.
- Delay of up to two minutes prevents false switching due to light from vehicles, lightning etc.

SPECIFICATIONS

Turn ON / Turn OFF: Turn-ON is 1 to 5 FC, Turn-OFF is 3 to 15 FC, without the slide in position. ON/OFF adjustment is easily done by moving a light level selector - no tools required.

Cell: Cadmium sulphide, epoxy coated, 1/2" diameter.
Contacts: Remain closed between dusk and dawn. (Note: The unit fails in the ON position)
Temperature Range: -40° to +140°F (-40° to +60°C)

Vendor Code: **TOR**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
KNOCKOUT MOUNT FIXED POSITION				
2000	120	2000	1800	11.18
2002	208	2000	1800	14.96

**PHOTOCONTROLS
THERMAL TYPE
PLUG-IN LOCKING MOUNT**


- Meets stringent utility standards for street & highway lighting.
- Complies with ANSI C136.10 and EEI NEMA standards.
- Delayed response prevents false switching due to light from vehicles, lightning, etc.

SPECIFICATIONS

Mounting: Units and locking type prongs meet requirements of ANSI C136.10 and EEI NEMA standards.

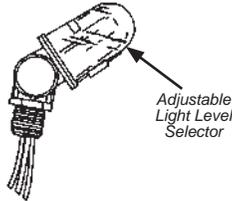
Photocell: Cadmium sulphide, epoxy coated. (Hermetically sealed cells available).

Enclosure: Polypropylene, UV stabilized, permanent color. Provides high impact and flammability resistance and electrically safe operation

Vendor Code: **TOR**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
PHOTOCONTROLS*				
5021M	105-130	1200	1800	9.80
5007M	105-285	1200/2850	1800/2850	12.62
5024M	208-277	2080-2770	2080-2770	15.40
5008M	480	1000	1800	33.28
SHORTING CAP*				
5500	-	-	-	11.14

*Not UL or CSA Listed.

**PHOTOCONTROLS
THERMAL TYPE
STEM AND SWIVEL MOUNT**


Adjustable Light Level Selector

- All Lexan® enclosure is impact and vandal resistant. Translucent dome prolongs cell life further by screening out ultraviolet rays.
- Dome and base are ultrasonically welded for maximum strength.
- Delay of up to two minutes prevents false switching due to light from vehicles, lightning etc.

SPECIFICATIONS

Turn ON / Turn OFF: Turn-ON is 1 to 5 FC, Turn-OFF is 3 to 15 FC, without the slide in position. ON/OFF adjustment is easily done by moving a light level selector - no tools required.

Cell: Cadmium sulphide, epoxy coated, 1/2" diameter.
Contacts: Remain closed between dusk and dawn. (Note: The unit fails in the ON position)
Power Consumption: Averages under one watt.
Temperature Range: -40° to +140°F (-40° to +60°C)

Vendor Code: **TOR**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
2001	120	2000	1800	13.24
2002	208/277	2000	1800	16.92

**PHOTOCONTROLS
THERMAL TYPE
STEM MOUNT**


- Heavy-duty die cast zinc, gasketed for maximum weather protection.
- Delay of up to two minutes prevents false switching due to light from vehicles, lightning etc.

SPECIFICATIONS

Turn ON / Turn OFF: Turn-ON is 1 to 5 FC, Turn-OFF is 3 to 15 FC, without the slide in position. ON/OFF adjustment is easily done by moving a light level selector - no tools required.

Cell: Cadmium sulphide, epoxy coated, 1" diameter.
Contacts: Remain closed between dusk and dawn. (Note: The unit fails in the ON position)
Power Consumption: Averages under one watt.
Temperature Range: -40° to +140°F (-40° to +60°C)

Vendor Code: **TOR**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
PHOTOCONTROLS*				
2101	120	2000	1800	27.02
2104	208/277	2000	1800	29.34
2117	120	3000	3000	43.20

*Not UL or CSA Listed.

**PHOTOCONTROLS
THERMAL TYPE
FLUSH MOUNT**


- Control housing is weather-resistant molded Lexan® with ultrasonically welded seams.
- Built-in delay up to 2 minutes prevents false switching due to momentary flashes of light.

SPECIFICATIONS

Turn ON / Turn OFF: Turn-ON is 1 to 5 FC, Turn-OFF is 3 to 15 FC.

Cell: Cadmium sulphide, epoxy coated 1/2" diameter.
Contacts: Normally closed. (Note: The unit fails in the ON position)

Power Consumption: Averages under one watt.
Temperature Range: -40° to +140°F (-40° to +60°C)
Mounting: flush mounting through 11/16" hole in post lantern or lighting fixture. 3/8" npt. Stem is 3/4" long. Gasket and nut supplied.

Vendor Code: **TOR**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
3000	120	1500	1200	9.78
3002	208-277	1500	1200	14.44

TORK

Photocontrols

PHOTOCONTROLS FIXED POSITION MOUNT

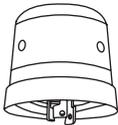


The fixed position thermal type controls feature a cadmium sulphide photocell and sonic welded polycarbonate case and lens to seal out moisture. The design utilizes a dual temperature compensating bimetal and a metal film resistor for reliable long life operation over ambient temperature extremes. These photo controls provide a delay action which eliminates loads switching OFF due to car headlights, lightning, etc.

Vendor Code: **INT**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
KNOCKOUT MOUNT, FIXED POSITION				
K4021C	120	1800	1000	10.85

PHOTOCONTROLS PLUG-IN LOCKING MOUNT



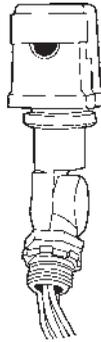
LC452 1LA

The LC4500 Series provides low cost reliable control for street lighting and other applications requiring a NEMA Plug-in Locking Type connection. An integral housing and lens, with UV protection, keeps moisture out and ensures long life.

Vendor Code: **INT**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
LC4521LA	120	1800	1000	10.21
LC4536LAC	120-277	1800 - 4155	1000 - 2300	18.65
LC4535LA	480	7200	4000	22.39

PHOTOCONTROLS STEM AND SWIVEL MOUNT



The stem and swivel mounted thermal type controls feature a cadmium sulphide photocell and sonic welded polycarbonate case or die cast housing. The design utilizes a dual temperature compensating bimetal and a metal film resistor for reliable long life operation over ambient temperature extremes. These photo controls provide a delay action which eliminates loads switching OFF due to car headlights, lightning, etc.

Vendor Code: **INT**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
1/2" CONDUIT MOUNT ADJUSTABLE				
K4221	120	1800	1000	12.65
K4236C	120 / 208-277	1800-4150	1000-2300	36.15
K4223C	208-277	3150-4150	1700-2300	25.65

PHOTOCONTROLS STEM MOUNT



The stem mounted thermal type controls feature a cadmium sulphide photocell and sonic welded polycarbonate case or die cast housing. The design utilizes a dual temperature compensating bimetal and a metal film resistor for reliable long life operation over ambient temperature extremes. These photo controls provide a delay action which eliminates loads switching OFF due to car headlights, lightning, etc.

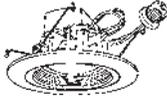
Vendor Code: **INT**

Catalog Number	Volts	Watts Tungsten	VA Ballast	Price Each
K4121C	120	1800	1000	10.95
K4141C*	120	3000	3000	23.97
K4123	208-277	3100-4150	1700-2300	17.56

*Not UL or CSA Listed.



LED RECESSED RETROFIT TRIM
DIMMABLE LED MODULES

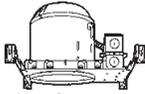


RL560WH6830

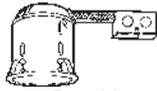
Vendor Code: **COO**

Catalog Number	Description	Price Each
SPEC GRADE		
RL560WH6830	LED Recessed Retrofit Trim	36.92

7" RECESSED DOWNLIGHT HOUSINGS
WITH ADJUSTABLE SOCKET THERMAL PROTECTION



New Construction



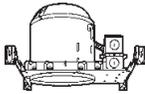
Remodel

Vendor Code: **COO**

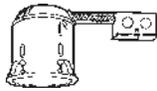
Catalog Number	Description	Carton Quantity	Price Each
H7T	150W Max., No Insulation Contact	6	10.76
H7ICAT	90W Max., Airtight Insulation Contact	6	10.18
REMODEL HOUSINGS			
H7RT	150W Max., No Insulation Contact	6	12.21
H7RICT	90W Max., Insulation Contact	6	11.81
H7RICAT	90W Max., Airtight Insulation Contact	6	13.07

Popular Fixtures Indicated in Bold.

5-1/2" SHALLOW DOWNLIGHT HOUSINGS
WITH ADJUSTABLE SOCKET THERMAL PROTECTION



New Construction



Remodel

Vendor Code: **COO**

Catalog Number	Description	Carton Quantity	Price Each
H27T	100W Max., No Insulation Contact	6	16.27
H27ICT	75W Max., Insulation Contact	6	15.73
H27ICAT	75W Max., Airtight Insulation Contact	6	16.37
REMODEL HOUSINGS			
H27RT	75W Max., No Insulation Contact	6	16.51
H27RICT	75W Max., Insulation Contact	6	18.25

Cooper Lighting
by **EATON**

6-1/2" RECESSED TRIMS
FOR HOUSINGS WITH ADJUSTABLE SOCKET



ERT701



ERT705/ERT706



ERT707



ERT708



ERT709



ERT709WHT
or ERT713WHTTS



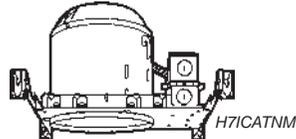
ERT710

Vendor Code: **COO**

Catalog Number	Description	Price Each
ERT701	Shower Light with Albalite Lens and White Trim, 60W A19	9.44
ERT705	Open, Full Cone, White Trip Ring, 65W BR30, 50W PAR30L, 75W PAR30L	3.93
ERT706	Open White Trim Ring, 65W BR30, 75W R30, 75W PAR30	4.12
ERT707	White Metal Trim Ring and Black Baffle, 65W BR30, 75W R30, 75W PAR30	3.51
ERT707WHT	White Metal Trim Ring and White Baffle, 65W BR30, 75W R30, 75W PAR30	3.71
ERT708	Open, White Metal Trim Ring, 120W BR40, 150W R40	3.83
ERT709	White Metal Trim Ring and Black Baffle, 120W BR40, 150W R40, 150W PAR38	3.80
ERT709WHT	White Metal Trim Ring and White Baffle, 120W BR40, 150W R40, 150W PAR38	3.89
ERT713WHTTS	White Metal Trim Ring and White Baffle with Torsion Spring Connectors, 65W BR30, 100W R30, 75W PAR30, 75W A19, 85W BR30	7.00
ERT710	Specular Clear Reflector with White Trim 50W PAR30, 65W BR30, 75W R30, 75W PAR30L	9.61

Popular Fixtures Indicated in Bold.

7" RECESSED HOUSINGS AND TRIMS
WITH SOCKET SUPPORT IN TRIM



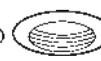
H7ICATNM



ERT704



ERT713



ERT713WHT



ERT721

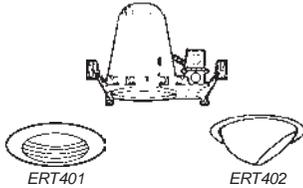
Vendor Code: **COO**

Catalog Number	Description	Price Each
H7ICATNB	90W Max., Airtight Insulation Contact	9.96
SOCKET SUPPORTING TRIMS FOR HOUSINGS		
ERT704	White Adjustable Eyeball, 65W BR30, 75W R30, 75W PAR30	11.47
ERT713	White Metal Trim Ring and Black Baffle 65W BR30, 100W R30, 75W PAR30, 75W A19, 85W BR30	6.00
ERT713WHT	White Metal Trim Ring and White Baffle 65W BR30, 100W R30, 75W PAR30, 75W A19, 85W BR30	5.72
ERT721	Airtight Shower Light with White Trim Ring 60W A19	10.11

Popular Fixtures Indicated In Bold.

Recessed Housings and Trims (Sloped Ceiling · Low Voltage · CFL)

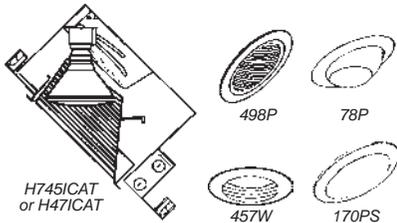
4-1/2" DIAMETER, 5-1/2", 5-7/8" DEEP DOWNLIGHT HOUSINGS AND TRIMS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
5-1/2" NEW CONSTRUCTION		
ET400ATSB	50W Max., No Insulation Contact	14.41
5-1/2" REMODEL HOUSINGS		
ET400RATSB	50W Max., No Insulation Contact	14.65
5-7/8" HOUSINGS		
E1400ATSB	50W Max., Airtight Insulation Contact	19.06
TRIMS FOR 4-1/2" DIAMETER INCANDESCENT DOWNLIGHT HOUSINGS		
ERT401	White Metal Trim Ring and Black Baffle 50W PAR20, 35W PAR20, 50W R20	7.11
ERT401WHT	White Metal Trim Ring and White Baffle 50W PAR20, 35W PAR20, 50W R20	12.96
ERT402	White Adjustable Eyeball 40W R16, 60W PAR16	18.39

Popular Fixtures Indicated In Bold.

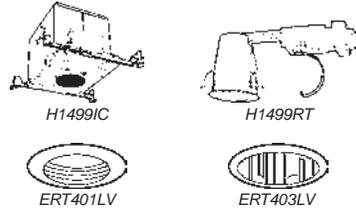
SLOPED CEILING RECESSED INCANDESCENT DOWNLIGHT HOUSINGS AND TRIMS


 Vendor Code: **COO**

Catalog Number	Description	Price Each
HOUSINGS 7-3/8" DIAMETER, 6-1/2" - 8-3/4" ADJUSTABLE DEPTH		
H745ICAT	Airtight Insulation Contact, 2/12-6/12 Pitch	49.71
TRIMS FOR H745ICAT		
457W	90W Max., White Trim Ring and White Baffle	38.72
HOUSINGS 5-1/4" DIAMETER, 6-1/2" - 8-3/4" ADJUSTABLE DEPTH		
H47ICAT	Airtight Insulation Contact, 2/12-12/12 Pitch	44.93
TRIMS FOR H47ICAT		
498P	90W Max., White Trim Ring and White Baffle	47.79
78P	100W Max., White Eyeball, 30 Degree Tilt	18.51
170PS	60W Max., Shower Light with White Trim Ring and Albalite Lens	24.64

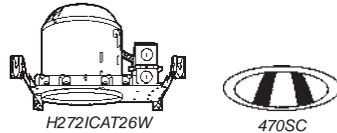
Popular Fixtures Indicated in Bold.

LOW VOLTAGE DOWNLIGHT HOUSINGS WITH INTEGRAL TRANSFORMER


 Vendor Code: **COO**

Catalog Number	Description	Price Each
4-1/2" DIAMETER, 7-1/4" DEEP, NEW CONSTRUCTION HOUSINGS		
H1499ICAT	Airtight Insulation Contact	80.90
4-1/2" DIAMETER, 7-1/4" DEEP, REMODEL HOUSINGS		
H1499RT	Non-Airtight, No Insulation Contact	98.40
TRIMS FOR LOW VOLTAGE HOUSINGS		
ERT401LV	White Trim Ring and Black Baffle 50W 12V MR16 Max.	14.18
ERT403LV	White Trim Ring and Specular Clear Reflector 50W 12V MR16 Max.	25.75

COMPACT FLUORESCENT RECESSED DOWNLIGHT HOUSING

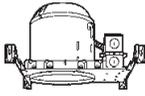

 Vendor Code: **COO**

Catalog Number	Description	Price Each
4-1/2" DIAMETER, 7-3/8" DEEP, NEW CONSTRUCTION HOUSING		
H272ICAT	26W, Airtight Insulation Contact	47.55
TRIM FOR H272ICAT		
470SC	White Trim Ring with Specular Reflector	69.70

Cooper Lighting

 by **E.T.N**

ROUND RECESSED FIXTURES



Vendor Code: **LIT**

Catalog Number	Description	Ctn. Qty.	Price Each
3" DIAMETER			
L3	Insulation Contact Rated	6	19.00
L3RM6	Non-Insulation Contact	6	20.38
6" DIAMETER			
LC6	Insulation Contact Rated	6	14.07
LP6	Non-Insulation Contact	6	25.10
LTXRAT	Airtight, Insulation Contact, for Remodel	6	11.69
LCP	Insulation Contact, Shallow	6	21.40

RECESSED TRIMS



Open Reflector



Eyeball



Flushed Opalex



Dropped Opalex



Baffle



Baffle with Flange

Vendor Code: **LIT**

Catalog Number	Description	Carton Quantity	Price Each
OPEN REFLECTOR			
601	75W R30 Trim	6	14.50
602	75W R40 Trim	6	19.10
C01	75W R30 White	6	19.20
EYEBALL			
6E1	75W R30 Max.	6	23.20
CE1	75W R30, Shallow	6	37.50
FLUSHED OPALEX			
6LF1	75W A19 Max.	6	19.97
CLF1	40W A19, Flush	6	20.23
DROPPED OPALEX			
6LD1	40W A19, Shower	6	20.64
CLD1	40W A19, Shower	6	24.30
BAFFLE			
6B1W	75W R30, White	6	21.30
6B4	R40, Black	6	20.55
6B4W	R40, White	6	24.51
7B3	Black with Flange	6	8.76
7B3W	White with Flange	6	8.76
CB1	Black, Shallow	6	15.96

JELLY JAR WALL AND CEILING MOUNT



P560231 or P560230

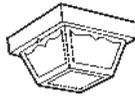


P560331

Vendor Code: **PRO**

Catalog Number	Size	Finish	Lamps / Watts	Price Each
P560231	4-1/2" x 7-1/4"	Black	1 / 75	6.36
P560230	4-1/2" x 7-1/4"	White	1 / 75	6.36
P560331	4-7/8" x 6-1/4"	Black	1 / 60	10.95

CEILING FIXTURE



Vendor Code: **PRO**

Catalog Number	Size	Finish	Lamps / Watts	Price Each
P574430	8-1/4" x 4-3/4"	White	1 / 60	13.14
P574530	10-1/4" x 5-1/2"	White	2 / 60	28.20
P574531	10-1/4" x 5-1/2"	Black	2 / 60	28.20

LANTERN FIXTURE



Vendor Code: **PRO**

Catalog Number	Size	Finish	Lamps / Watts	Price Each
P581830	7-1/4" x 7-3/4"	White	1 / 60	26.48

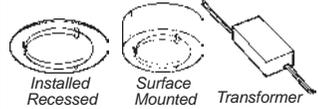
MUSHROOM LIGHT



Vendor Code: **PRO**

Catalog Number	Size	Finish	Lamps / Watts	Price Each
P340810	7-1/2" x 4"	Polished Brass	1 / 60	15.90
P340830	7-1/2" x 4"	White	1 / 60	8.85
P340820	7-1/2" x 4"	Antique Bronze	1 / 60	15.90
P341010	9-1/2" x 5-1/4"	Polished Brass	2 / 60	24.60
P341030	9-1/2" x 5-1/4"	White	2 / 60	16.73
P341020	9-1/2" x 5-1/4"	Antique Bronze	2 / 60	18.70

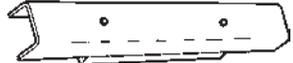
LOW VOLTAGE PUCK LIGHTS



Vendor Code: **WAC**

Catalog Number	Description	Price Each
HR88	Includes 20W Halogen Bulb 2-5/8" Diameter, 7/8" Deep, 2-3/8" Extensions, Extends 1"	11.36
PUCK LIGHT TRANSFORMER		
EN12P	60W, 120/12V	27.12

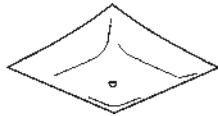
CHANNEL GLASS FIXTURE



Vendor Code: **PRO**

Catalog Number	Description	Lamps / Watts	Price Each
P301530	13" Strip	2 / 75	13.95
P301130	36" Strip	4 / 75	24.45

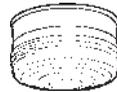
SQUARE GLASS BEDROOM FIXTURE



Vendor Code: **PRO**

Catalog Number	Description	Lamps / Watts	Price Each
P496130	12" x 5-1/2", White	2 / 60	6.11
P496230	12" x 5-1/2", Patterned White	2 / 60	10.88
P497130	14" x 7", White	2 / 60	16.05

DRUM LIGHT



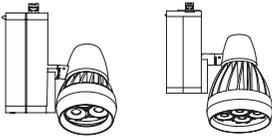
Vendor Code: **PRO**

Catalog Number	Description	Lamps / Watts	Price Each
CLEAR & WHITE GLASS			
P334630	6-1/2" x 4-1/2"	1 / 60	16.05
P334830	8-1/2" x 5-1/4"	2 / 60	12.83
WHITE GLASS			
P351630	6-3/4" x 4-3/4"	1 / 60	17.03
P351830	8-3/4" x 5"	2 / 60	13.71



LIGHTING & BALLASTS

LED TRACK LIGHTING



L805SMLNF830P

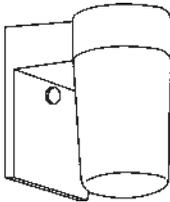
L805MEDNF830P

- Between 38 and 41 lumens per watt
- For use with Halo Power Track
- Other beam spread patterns available

 Vendor Code: **COO**

Catalog Number	Description	Price Each
L805SMLNF830P	8W, Small Narrow Flood	441.40
L805MEDNF830P	18W, Medium Narrow Flood	464.20

EXTERIOR WALL LIGHTS CAST ALUMINUM


 Vendor Code: **PRO**

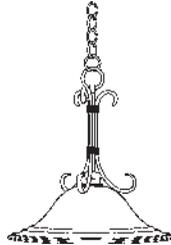
Catalog Number	Description	Finish	Lamps / Watts	Price Each
P551116	4-1/4" x 6-3/4"	Satin	1 / 60	20.19
P551131	4-1/4" x 6-3/4"	Black	1 / 60	22.74

DELUXE BROADWAY LIGHTS


 Vendor Code: **PRO**

Catalog Number	Description	Price Each
POLISHED BRASS		
P329810	24" 4L Broadway Strip	17.40
P329910	36" 6L Broadway Strip	26.70
POLISHED CHROME		
P329815	24" 4L Broadway Strip	11.54

PENDANTS WITH SCROLL DETAIL


 Vendor Code: **PRO**

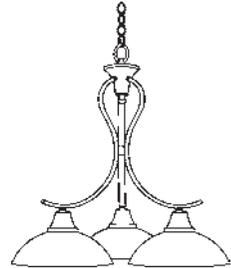
Catalog Number	Description	Finish	Lamps / Watts	Price Each
P505127	17-1/4" x 18-3/4"	Golden Umber	1 / 150	119.40

CEILING LIGHTS

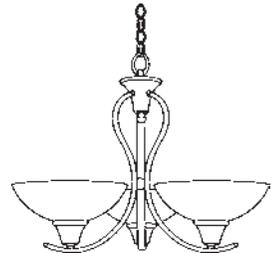

 Vendor Code: **PRO**

Catalog Number	Description	Finish	Lamps / Watts	Price Each
WHITE GLASS GLOBE				
P360510	6" x 7-1/4"	Polished Brass	1 / 60	7.33
P360530	6" x 7-1/2"	Polished Brass	1 / 60	5.93
P375010	5-1/2" x 9-1/2"	Polished Brass	1 / 60	7.94
CLEAR DECORATIVE GLOBE				
P359910	6" x 7-1/4"	Polished Brass	1 / 60	12.90
P375010	5-1/2" x 9-1/2"	Polished Brass	1 / 60	7.94

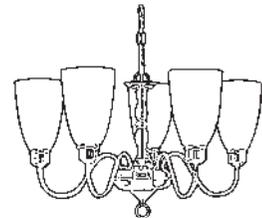
PENDANT STYLE CHANDELIERS



P406309



P406409



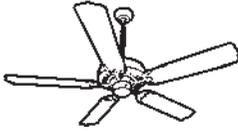
P419310

 Vendor Code: **PRO**

Catalog Number	Description	Finish	Lamps / Watts	Price Each
P406309	24-1/2" x 23-1/4"	Brushed Nickel	3 / 100	166.43
P406409	24-3/8" x 18-7/8"	Brushed Nickel	3 / 100	163.58
P419310	23" x 14-1/4"	Polished Brass	6 / 60	110.25



CONTRACTOR FAN



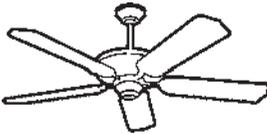
- 5 Blade, 52" Blade span with 12° pitch.
- 42" Blades also available.
- 2" and 4" Downrods included
- 76" Lead wire
- 30 Year limited warranty
- 153 x 12 mm Motor
- 3-Speed, reversible
- Energy star certified
- Universal control adaptable

Vendor Code: **CRA**

Catalog Number	Motor/Blade Finish	Price Each
42" FAN		
CONFAN42B0AK	Ant. Brass/Dark Oak	53.65
CONFAN42BNMP	Brush. Nickel/Maple	60.40
CONFAN42FBFB	Flat Blk/Flat Blk	52.25
CONFAN420BWB6	Oil. Bro./Wal. Bir.	63.72
52" FAN		
CONFAN52AB0AK	Ant. Brass/Oak	51.05
CONFAN52PB0AK	Pol. Brass/Oak	53.65
CONFAN52WW	White/White	60.40
CONFAN52BNMP	Sh. Nickel/Maple	61.20
CONFAN52FBFB	Flat Blk/Flat Blk	51.05
CONFAN52BWBWB	Browns/Was. Wal. Bir	79.96
CONFAN52BWBWB	Eur. Bro/Was. Wal. Bir	93.67
CONFAN52AGWB6	Aged Bro./Wal. Sat.	81.59
CONFAN520BWB6	Oil. Bro./Wal. Sat.	63.72

Blades Included

PORCH & PATIO



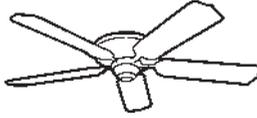
- UL Listed for damp locations
- Heavy duty 153 x 12mm motor
- 3-Speed
- 52" Blade span with 12° pitch
- 5 Blades Matched to exact weight
- Two downrods supplied, 2" & 6"
- Light kit adaptable
- Lifetime limited warranty
- Energy star certified
- Seamless housing
- Decorative flame cover

Vendor Code: **CRA**

Catalog Number	Description	Price Each
PF52W	White	103.70
PF52RI	Rustic Iron	119.00

Blades Not Included in Price

UNIVERSAL HUGGERS



- 3-speed, reversible
- Blades matched to exact weight
- 30 Year limited warranty
- Light kit adaptable
- Standard 153 x 15 mm
- Conventional 12° blade pitch on 52" fans
- 14° blade pitch on 42" fans
- 52" fan, will accept 44" blades
- Universal control adaptable #UC-200

Vendor Code: **CRA**

Catalog Number	Description	Price Each
UH52W	White	102.00
UH520B	Oiled Bronze	124.10

Blades Not Included in Price

FAN BLADES



Vendor Code: **CRA**

Catalog Number	Description	Price Each
52" BLADES		
B552SRWA	Rev. White/Wash Oak	13.60
B552SRDL	Rev. Lt/Dark Oak	13.60
B552S0WH	White Patio Blades	32.30
B552S0BR	Brown Patio Blades	32.30
B552S0LOK	Oak Light Blades	32.30

FAN DOWNRODS

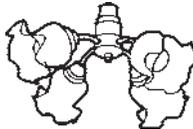


Vendor Code: **CRA**

Catalog Number	Description	Price Each
DR18W	White 18" Downrod	10.20
DR24W	White 24" Downrod	10.20

Blades Not Included in Price

LIGHT KITS



Vendor Code: **CRA**

Catalog Number	Description	Price Each
4 ARM LIGHT FITTING		
F401AB	Antique Brass	7.62
F401PB	Polished Brass	7.62
F401W	White	11.27

SCHOOLHOUSE KITS



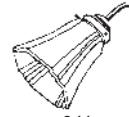
Vendor Code: **CRA**

Catalog Number	Description	Price Each
LK3AB	Antique Brass	8.46
LK3PB	Polished Brass	8.46
LK3W	White	21.00
OLK3W	Outdoor White	19.38
GLASS GLOBES		
231	Frosted Ribbed	2.55

GLASS



232 or 232C



244

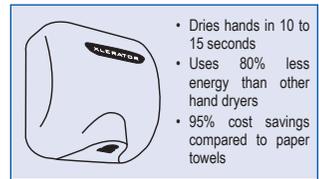


171, 199 or 231C

Vendor Code: **CRA**

Catalog Number	Description	Price Each
2-1/4" GLASS		
171	White Swirl Glass	5.95
199	Frost Seed Glass	6.80
231C	Clear Ribbed Glass	2.55
232	Frost Fluted Glass	2.98
232C	Clear Fluted Glass	2.55
244	Frost Square Glass	4.25

HAND DRYERS



- Dries hands in 10 to 15 seconds
- Uses 80% less energy than other hand dryers
- 95% cost savings compared to paper towels

Vendor Code: **EXC**

Catalog Number	Description	Price Each
XLW	White Xcelerator, Surface Mount	553.15

BUILDER PRODUCTS

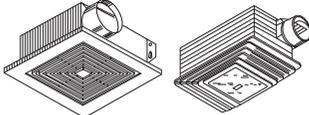
COMBINATION UNITS HEATERS, VENTS & LIGHTS



678, 679 or 676

 Vendor Code: **BRO**

Catalog Number	Description	Price Each
EXHAUST FAN ONLY		
678	50 CFM Exhaust Fan & Light	38.97
679	70 CFM Exhaust Fan & Light	56.24
676	110 CFM Exhaust Fan & Light	65.91



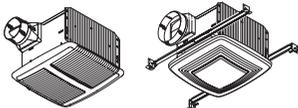
688

658, 659 or 655

 Vendor Code: **BRO**

Catalog Number	Description	Price Each
CONTRACTOR GRADE		
688	50 CFM	14.00
COMBINATION UNITS		
658	50 CFM Heat-Vent	93.37
659	50 CFM Heat-Vent-Light	96.09
655	70 CFM Heat-Vent-Light	102.66

ULTRA SILENT SERIES FANS



QTR110

QTXE110FLT

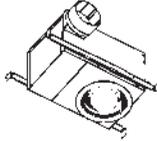
- Nearly silent operation
- 80 - 150 CFM
- QTR has 4" ducting, QTXE has 6" ducting
- Motor engineered for continuous operation

 Vendor Code: **BRO**

Catalog Number	CFM	Sones	Light	Night Light	Price Each
4" DUCT					
QTR080	80	1	-	-	112.55
QTR110	110	1.5	-	-	132.34
QTR080L	80	1	100W*	4W*	170.83
QTR110L	110	1.5	100W*	4W*	190.00
6" DUCT					
QTXE080	80	0.3	-	-	146.55
QTXE110	110	0.7	-	-	165.88
QTXE150	150	1.4	-	-	198.65
WITH FLUORESCENT LIGHT					
QTXE080FLT	80	< 0.3	42W	4W*	216.00
QTXE110FLT	110	0.7	42W	4W*	239.14

*Lamp Sold Separately

RECESSED CAN LIGHT WITH VENT FAN


 Vendor Code: **BRO**

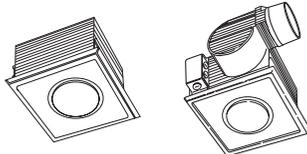
Catalog Number	Description	Price Each
744	70 CFM Rec. Light w/Exhaust Fan	100.00

CEILING MOUNTED SURFACE RADIANT HEATER


 Vendor Code: **BRO**

Catalog Number	Description	Price Each
154	1250W Surface Radiant Heater	53.21

EXHAUST FAN WITH RADIANT HEAT LAMP



161

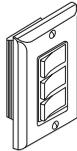
162

 Vendor Code: **BRO**

Catalog Number	Description	Price Each
161	250W Heat Only Lamp	26.28
162	70 CFM Exhaust Fan	42.69

Does Not Include Lamps

COMBINATION SWITCHES


 Vendor Code: **BRO**

Catalog Number	Description	Price Each
66V	Heat/Vent/Light Switch-Ivory	22.95
66W	Heat/Vent/Light Switch-White	22.95

BROAN NuTone

HEATERS



174

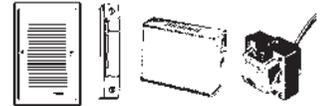
198

6201

 Vendor Code: **BRO**

Catalog Number	Description	Price Each
174	1500W Wall Heater 8-9/16" x 12-9/16" x 4"	121.92
198	4000W Wall Heater 17-3/4" X 21-5/8" X 3-3/4"	373.50
PORTABLE HEATER		
6201	2 Speed, 120Volt, 1200/1500W	49.95

CHIMES AND CHIME KITS


 Vendor Code: **NUT**

Catalog Number	Description	Price Each
ELECTRONIC CHIME		
LA174WH	Recessed Westminster*	100.05
NON-LIGHTED BUTTON KITS		
BK110NBWH	Chime Kit-1 Unlit Button	12.14
LIGHTED BUTTON KITS		
BK115LWH	Chime Kit-1 Lit Button	12.66
BK125LWH	Chime Kit-2 Lit Buttons	13.68
C905	16V 10VA Transformer	13.68

*Pushbutton Not Included

INTERCOM MASTER AND DOOR SPEAKER


 Vendor Code: **NUT**

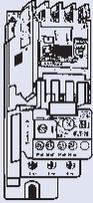
Catalog Number	Description	Price Each
IMA3303WH	Intercom Master Unit-White	425.50
IS70WH	Intercom Speaker-White	51.81

FLEXIBLE VINYL DUCTING


 Vendor Code: **DUN**

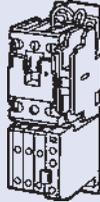
Catalog Number	Description	Price Each
FD350E	3' x 50'	15.76
FD450E	4' x 50'	17.02

NEMA 3-PHASE FREEDOM STARTERS



Solid State Overload

- Accelerated trip protects against phase loss
- Straight-through wiring
- Horizontal or vertical mounting
- Top located coil terminals convenient and readily accessible
- Size 1 and larger have encapsulated magnet coils



Bimetallic Overload



Powering Business Worldwide

ENCLOSED STARTERS WITH SOLID STATE OVERLOAD RELAY



LOW COST & HIGH PROTECTION

- No heater coils required - Reduces cost by \$68.21
- Broad Full Load Amps (FLA) range 0.33-1500 A
- Phase loss and selectable phase imbalance protection
- Selectable trip class with manual or auto reset
- Low energy consumption for cooler operation
- Available add on accessories like remote reset and communication modules - DeviceNet Profibus Modules

Vendor Code: **CHC**

Catalog Number	NEMA Size	Maximum HP		FLA	Price Each
		@230V	@460V		
120 VOLT COILS					
ECN05A1AAAR63B	00	1-1/2	2	1-5	276.32
ECN0501AAAR63C	0	3	5	4-20	333.39
ECN0511AAAR63C	1	7-1/2	10	4-20	374.91
ECN0521AAAR63D	2	15	25	9-45	860.22
ECN0531AAAR63E	3	30	50	20-100	1395.52
ECN0541AAAR63F	4	50	100	35-175	3067.62
ECN0551AAAR63G	5	100	200	60-300	6746.72

Available to NEMA Size 8.
Character (in **Bold and Black**) of Catalog Number Designates Coil Voltage.
A = 120V, B = 240V and C = 480V.

ENCLOSED STARTERS WITH BIMETALLIC OVERLOAD RELAY

Vendor Code: **CHC**

Catalog Number	NEMA Size	Maximum HP		Overload Relay Size**	Price Each
		@230V	@460V		
NON-REVERSING STARTER IN NEMA TYPE 1 ENCLOSURE, 120V COIL					
ECN05A1AAA	00	1-1/2	2	32A	284.54
ECN0501AAA	0	3	5	32A	529.63
ECN0511AAA	1	7-1/2	10	75A	395.77
ECN0521AAA	2	15	25	75A	1263.57
ECN0531AAA	3	30	50	105A	1370.15
ECN0541AAA	4	50	100	144A	3042.17
REVERSING STARTER IN NEMA TYPE 1 ENCLOSURE, 120V COIL					
ECN0601AAA	0	3	5	32A	806.33
ECN0611AAA	1	7-1/2	10	75A	921.20

Available to NEMA Size 8.
Choose Heater Packs (Sold Separately) from Table Below.
Character (in **Bold and Black**) of Catalog Number Designates Coil Voltage.
A = 120V, B = 240V and C = 480V.

HEATER PACKS FOR OVERLOAD RELAYS INCLUDES THREE HEATERS

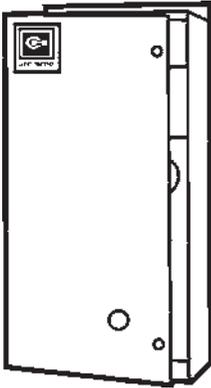
Vendor Code: **CHC**

For Use With NEMA Size	Overload Relay Size	Motor Full Load Ampere Rating				Includes 3 Heaters	
		Dial Positions				Catalog Number	Price Each
		A	B	C	D		
00 0 1 4	32A 75A	0.580	0.676	0.791	0.907	H2003B3	71.80
		0.814	0.983	1.15	1.32	H2004B3	71.80
		1.20	1.45	1.71	1.96	H2005B3	71.80
		1.79	2.16	2.53	2.90	H2006B3	71.80
		2.15	2.60	3.04	3.49	H2007B3	71.80
		3.23	3.90	4.56	5.23	H2008B3	71.80
		4.55	5.50	6.45	7.40	H2009B3	71.80
		6.75	8.17	9.58	11.0	H2010B3	71.80
		9.14	10.8	12.4	14.0	H2011B3	71.80
		14.0	16.9	19.9	22.8	H2012B3	71.80
		18.7	22.7	26.7	30.7	H2013B3	71.80
		23.5	28.5	33.5	38.5	H2014B3	71.80
		29.0	34.0	39.1	44.1	H2015B3	71.80
		39.6	45.5	51.5	57.4	H2016B3	71.80
53.9	60.9	67.9	74.9	H2017B3	71.80		
2	75A	18.0	20.2	22.3	24.5	H20183	71.80
		24.6	27.6	30.5	33.4	H20193	71.80
		33.5	37.5	41.5	45.6	H20203	71.80
		45.7	51.2	56.7	62.1	H20213	71.80
		62.2	69.7	77.1	84.6	H20223	71.80
		84.7	95.0	105.0	115.0	H20233	71.80
		106.0	118.0	131.0	144.0	H20243	71.80
		3 4	105A 144A				

MOTOR CONTROL

FUSIBLE NEMA TYPE 3R ENCLOSURE PUMPING PANELS

WITH BI-METALLIC OVERLOAD



Vendor Code: **CHC**

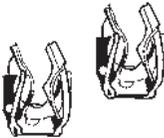
Catalog Number	NEMA Size	Maximum HP		Overload Relay Size	Price Each
		@ 230V	@ 460V		
HOA, PB, STANDARD WIDTH, WITH OVERLOAD*, 480V COIL, W/O FUSE CLIPS					
ECN5412CAA	1	7-1/2	10	75A	836.89
ECN5422CAA	2	15	25	75A	1036.09
ECN5432CAA	3	30	50	105A	1485.23
ECN5442CAA	4	50	100	144A	3013.22

Choose Heater Packs (Sold Separately) from Table on Page 128 to Complete. Character (in Bold and Black) of Catalog Number Designates Coil Voltage.

A = 120V, B = 240V and C = 480V.

Choose Fuse Clips (Sold Separately) from Table.

FUSE CLIPS

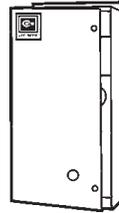


Vendor Code: **CHC**

For Use with NEMA Starter Size	Motor Volts	Fuse Size Amps / Volts	Catalog Number	Price Each
1	200 / 230	30 / 250	C351KC21R	19.49
	460 / 575	30 / 600	C351KD2261R	24.37
2	200 / 230	60 / 250	C351KD2261R	24.37
	460 / 575	60 / 600	C351KD62R	29.42
3	200 / 230	100 / 250	C351KE2363	77.24
	460 / 575	100 / 600	C351KE2363	77.24
4	200 / 230	200 / 250	C351KF2464	120.35
	460 / 575	200 / 600	C351KF2464	120.35

Powering Business Worldwide

WITH SOLID STATE OVERLOAD



- No heater coils required - Reduces cost by \$68.21
- Broad Full Load Amps (FLA) range 0.33-1500 A
- Phase loss and selectable phase imbalance protection
- Selectable trip class with manual or auto reset
- Low energy consumption for cooler operation
- Available add on accessories like remote reset and communication modules - DeviceNet Profibus Modules

Vendor Code: **CHP**

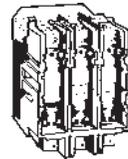
Catalog Number	NEMA Size	Maximum HP		Adjustable Solid State Overload Relay (Amps)	Price Each
		@ 230V	@ 460V		
HOA, NO PB, SOLID STATE OVERLOAD, NARROW, W/O FUSE CLIPS					
N5412AACR6R63B	1	7-1/2	10	1.0 - 5.0	564.00
N5422AAEP6R63D	2	15	25	9.0 - 45	714.00
N5432AAGP6R63E	3	30	50	20.0 - 100	1120.00
N5442AAJP6R63G	4	50	100	60 - 300	1982.00
N5452AALP6R63G	5	100	200	60 - 300	4500.00
HOA, PB, SOLID STATE OVERLOAD, STANDARD WIDTH, W/O FUSE CLIPS					
ECN5412CACR63C	1	7-1/2	10	4.0 - 20	477.91
ECN5422CAER63D	2	15	25	9.0 - 45	647.57
ECN5432CAGR63E	3	30	50	22.0 - 100	905.98
ECN5442CAJR63G	4	50	100	60 - 300	2686.47
ECN5452CALR63G	5	100	200	60 - 300	3380.90
HOA, NO PB, SOLID STATE VACUUM CONTACTORS, W/O FUSE CLIPS					
ECV5442AAJP6R63F	4	50	100	30.0 - 150.0	3046.00
ECV5452AALP6R63G	5	100	200	1.0 - 5.0	6286.00

Character (in Bold and Black) of Catalog Number Designates Coil Voltage.

A = 120V, B = 240V and C = 480V.

Choose Fuse Clips (Sold Separately) from Table.

VACUUM CONTACTORS

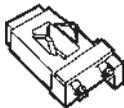


- Contacts located inside sealed ceramic tubes for intrinsically safe protection.
- Arc is extinguished when passing through zero for excellent contact life.

Vendor Code: **CHC**

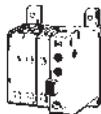
Catalog Number	NEMA Size	Volts	Amps	Price Each
VACUUM CONTACTORS				
V201K4CJ	4	120	135	4936.66
V201K5CJZ1	5	120	270	8377.41
SIZE 4-8 SOLID STATE OVERLOAD RELAY				
C440A1A005SAX	4 - 8	Requires Transformer Kit (Below)		67.56
ZEBXCT300	4 - 8	Current Transformer Kit		356.20

ACCESSORIES FOR NEMA CONTACTORS "FREEDOM" SERIES MAGNETIC COILS

Vendor Code: **CHC**

Catalog Number	NEMA Size	Voltage		Price Each
		@50Hz	@60Hz	
928751	00	110	120	175.95
928752	00	220	240	175.95
928753	00	440	480	175.95
928761	0	110	120	175.95
928762	0	220	240	175.95
928763	0	440	480	175.95
927036	1-2	-	24	200.85
932851	1-2	110	120	210.37
927032	1-2	220	240	211.34
927033	1-2	440	480	181.45
927566	3	-	24	337.43
927561	3	110	120	336.42
927562	3	220	240	336.42
927563	3	440	480	336.42
9189115	4-5	-	24	410.76
918911	4-5	110	120	337.37
918912	4-5	220	240	370.71
918913	4-5	440	480	337.37

OVERLOAD RELAYS

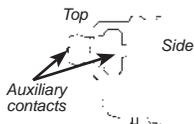
Vendor Code: **CHC**

Catalog Number	For NEMA Size Contactors	Overload Relay Size	Max. Amps	Price Each
WITHOUT HEATER PACKS*				
C306DN3B	00 - 0, 5 and Above**	32A	32	162.55
C306GN3B	1-2	75A	75	280.32
C306KN3	3	105A	105	399.08
C306NN3	4	144A	144	548.72

*Choose Heater Packs for Overload Relay (Sold Separately) from Table on Page 128 to Complete.

**NEMA Contactors Size 5 and Above Use a 32A Overload Relay, in Conjunction with a Current Transformer.

AUXILIARY CONTACTS

Vendor Code: **CHC**

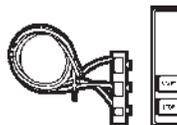
Catalog Number	For NEMA Size Contactors	Mounting Position	Contacts	Price Each
C320KGS1	00-2	Side	1 NO	50.80
C320KGS2	00-2	Side	1 NC	50.80
C320KGS3	00-2	Side	1 NO, 1 NC	63.84
C320KGS4	00-2	Side	2 NO	69.57
C320KGT1	00-2	Top	1 NO	50.80
C320KGT2	00-2	Top	1 NC	46.66
C320KGT3	00-2	Top	1 NO, 1 NC	63.97
C320KGT4	00-2	Top	2 NO	63.84
C320KGS20	3-5	Side	1 NO	93.24
C320KGS21	3-5	Side	1 NC	93.24
C320KGS22	3-5	Side	1 NO, 1 NC	139.12

ACCESSORIES FOR NEMA CONTACTORS "FREEDOM" SERIES CONTACT KITS

Vendor Code: **CHC**

Catalog Number	NEMA Size	Price Each
THREE POLE		
6652	1	283.88
6658	2	496.63
6436	3	804.74
6442	4	1727.86
6452	5	2908.10

COVER CONTROL KITS

Vendor Code: **CHC**

Catalog Number	NEMA Size	Description	Price Each
C400GK1	00-4	Start / Stop Pushbuttons	147.63
C400GK3	00-4	H-0-A Selector Switch	147.63

MECHANICAL INTERLOCK

Vendor Code: **CHC**

Catalog Number	NEMA Size	Description	Price Each
C321KM60B	00-2	Mechanical Interlock	33.74

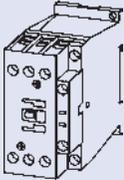
REVERSING DRUM SWITCHES 1 OR 3 PHASE

Vendor Code: **CHC**

Catalog Number	Maximum HP				Price Each
	Single Phase		Three Phase		
	@115V	@230V	@230V	@460V	
FIELD CONVERTIBLE, MAINTAINED OR MOMENTARY					
9441H268	1-1/2	2	2	2	546.80

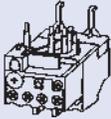
Powering Business Worldwide

IEC 3-PHASE XT SERIES CONTACTORS & STARTERS



Eaton's new line of XT Contactors and Starters include non-reversing and reversing contactors, overload relays and a variety of related accessories. Because XT meets IEC, UL, CSA, CCE and CE standards, it is the perfect product solution for IEC applications all over the world. The compact, space saving, and easy to install XT line of IEC contactors and starters is the efficient and effective solution for your application from 7A to 2000A.

- AC control from 12V to 600V 50/60Hz
- DC control from 12V to 220V
- Available with screw or spring cage terminals
- Reversing or non-reversing contactors and starters
- AC-3 contactor ratings to 1000A and AC-1 contactor ratings to 2000A
- Non-Reversing starters to 650A
- Panel or DIN rail mounting to 65A
- IP20 finger and back-of-hand proof
- Built-in NO or NC auxiliary contacts to 32A
- Available with XTOB bimetallic or C396 solid-state overload relay



EATON
Powering Business Worldwide

THREE PHASE CONTACTORS OPEN TYPE NON-REVERSING

 Vendor Code: **CHC**

Catalog Number	Frame Size	Amps AC-3 / AC-1	Maximum HP (AC-3)		Price Each
			@230V	@460V	
120V COIL					
XTCE007B10A	B	7 / 20	2	3	87.43
XTCE009B10A	B	9 / 20	3	5	96.02
XTCE012B10A	B	12 / 20	3	10	115.92
XTCE025C10A	C	25 / 40	7-1/2	15	160.31
XTCE032C10A	C	32 / 40	10	20	200.69
XTCE040D00A	D	40 / 50	15	30	231.84
XTCE065D00A	D	65 / 72	25	50	271.56

AC-1: Non-Inductive or Slightly Inductive Loads.
 AC-3: Squirrel-Cage Motors; Starting or Switching of Motors While Running.
 Character (In **Bold and Black**) of Catalog Number Designates Coil Voltage.
 A = 120V, B = 240V and C = 480V.

ELECTRONIC SOLID STATE OVERLOAD RELAYS HEATERS NOT REQUIRED

 Vendor Code: **CHC**

Catalog Number	For Use With Contactor Frame Size	Adjustable FLA Range	Price Each
XTOE1P6BCS	B	0.33 - 1.65A	81.00
XTOE005BCS	B	1 - 5A	81.00
XTOE020BCS	B	4 - 20A	81.00
XTOE1P6CCS	C	0.33 - 1.65A	84.99
XTOE005CCS	C	1 - 5A	84.99
XTOE020CCS	C	4 - 20A	87.69
XTOE045CCS	C	9 - 45A	96.95
XTOE045DCS	D	9 - 45A	126.82

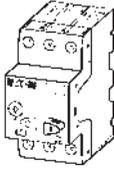
THREE PHASE DIRECT MOUNT OVERLOAD RELAYS HEATERS NOT REQUIRED

 Vendor Code: **CHC**

Catalog Number	Adjustable FLA Range	For Use With Contactor Amp Range	Auxiliary Contacts	Price Each
FOR USE WITH CONTACTOR FRAME B				
XTOBP16BC1	0.10 - 0.16	7 - 15	1 NO, 1 NC	72.09
XTOBP24BC1	0.16 - 0.24	7 - 15	1 NO, 1 NC	68.26
XTOBP40BC1	0.24 - 0.40	7 - 15	1 NO, 1 NC	68.26
XTOBP60BC1	0.4 - 0.6	7 - 15	1 NO, 1 NC	68.26
XTOB001BC1	0.6 - 1.0	7 - 15	1 NO, 1 NC	68.26
XTOB1P6BC1	1.0 - 1.6	7 - 15	1 NO, 1 NC	68.26
XTOB2P4BC1	1.6 - 2.4	7 - 15	1 NO, 1 NC	68.26
XTOB004BC1	2.4 - 4.0	7 - 15	1 NO, 1 NC	68.26
XTOB006BC1	4 - 6	7 - 15	1 NO, 1 NC	68.26
XTOB010BC1	6 - 10	7 - 15	1 NO, 1 NC	68.26
XTOB012BC1	9 - 12	12 - 15	1 NO, 1 NC	68.26
XTOB016BC1	12 - 16	15	1 NO, 1 NC	76.79
FOR USE WITH CONTACTOR FRAME C				
XTOBP16CC1	0.10 - 0.16	18 - 32	1 NO, 1 NC	77.06
XTOBP24CC1	0.16 - 0.24	18 - 32	1 NO, 1 NC	72.19
XTOBP40CC1	0.24 - 0.40	18 - 32	1 NO, 1 NC	72.19
XTOBP60CC1	0.4 - 0.6	18 - 32	1 NO, 1 NC	72.19
XTOB001CC1	0.6 - 1.0	18 - 32	1 NO, 1 NC	72.19
XTOB1P6CC1	1.0 - 1.6	18 - 32	1 NO, 1 NC	72.19
XTOB2P4CC1	1.6 - 2.4	18 - 32	1 NO, 1 NC	72.19
XTOB004CC1	2.4 - 4.0	18 - 32	1 NO, 1 NC	72.19
XTOB006CC1	4 - 6	18 - 32	1 NO, 1 NC	72.19
XTOB010CC1	6 - 10	18 - 32	1 NO, 1 NC	72.19
XTOB016CC1	10 - 16	18 - 32	1 NO, 1 NC	72.19
XTOB024CC1	16 - 24	18 - 32	1 NO, 1 NC	72.19
XTOB032CC1	24 - 32	15 - 32	1 NO, 1 NC	84.77
FOR USE WITH CONTACTOR FRAME D				
XTOB010DC1	6 - 10	40 - 65	1 NO, 1 NC	92.68
XTOB016DC1	10 - 16	40 - 65	1 NO, 1 NC	92.68
XTOB024DC1	16 - 24	40 - 65	1 NO, 1 NC	108.89
XTOB040DC1	24 - 40	40 - 65	1 NO, 1 NC	108.89
XTOB057DC1	40 - 57	50 - 65	1 NO, 1 NC	122.49
XTOB065DC1	50 - 65	65	1 NO, 1 NC	122.49

MOTOR CONTROL

IEC MANUAL MOTOR STARTERS
XT SERIES



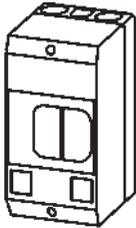
- Does not require heaters
- Class 10 adjustable bimetallic overload relay
- Magnetic short circuit protection
- Visible trip indication
- Phase loss sensitivity
- Rotary style available
- Rated up to 32A @600VAC
- UL 508 listed

Vendor Code: **CHC**

Catalog Number	Adjustable FLA Range*	Maximum HP, 3-Phase		Price Each
		@230V	@460V	
PUSHBUTTON MANUAL MOTOR STARTERS				
XTPB001BC1	0.63 – 1.00		1/2	72.17
XTPB1P6BC1	1.0 – 1.6		3/4	72.17
XTPB2P5BC1	1.6 – 2.5	1/2	1	72.17
XTPB004BC1	2.5 – 4.0	1	2	138.95
XTPB6P3BC1	4.0 – 6.3	1-1/2	3	138.95
XTPB010BC1	6.3 – 10.0	3	7-1/2	138.95
XTPB012BC1	8 – 12	3	7-1/2	150.08
XTPB016BC1	10 – 16	5	10	150.08
XTPB020BC1	16 – 20	5	10	164.63
XTPB025BC1	20 – 25	7-1/2	15	86.53

*Service Factor Less Than 1.15, Multiply 0.9 by Nameplate FLA. Replace Character (in **Bold and Black**) of Catalog Number with R for Rotary Handle Manual Motor Starter.

IEC INSULATED ENCLOSURES
NEMA TYPE 3R, 4X, 12 & 13 RATED

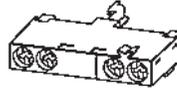


Vendor Code: **CHC**

Catalog Number	Description	Price Each
XTPBXENAS65	Surface Mount, Insulated, with Actuation Membrane	58.13



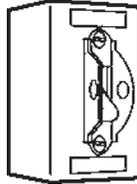
AUXILIARY CONTACTS
FOR XT SERIES MANUAL MOTOR STARTERS



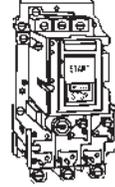
Vendor Code: **CHC**

Catalog Number	Mounting Position	Auxiliary Contacts	Price Each
XTPAXFA11	Front Mount	1 NO, 1 NC	18.19

NEMA MANUAL MOTOR STARTERS



MS Series



B100 Series

NEMA Manual Starters

- For manual start and stop of motors
- Compact design
- Available as open and enclosed
- UL and CSA approved

MS Starters

- For single-phase motors only, ideal for HVAC applications
- Interchangeable heater elements ranging from 0.40 amps to 16.0 amps
- The operating handle of the enclosed units can be locked in the OFF position
- Enclosures are offered in NEMA 1, 3, 4 and 5; hazardous location enclosures available

B100 Starters

- For single-phase and three-phase motors with ratings up to 600V AC and 230V DC
- Toggle switch operator and START/STOP pushbutton operator
- Three-pole bimetallic overload relay
- The operating handle of the enclosed units can be locked in the OFF position
- Field-mounted auxiliary contacts

Vendor Code: **CHC**

Catalog Number	Frame Size	Number of Poles	Maximum HP			Price Each
			@115V	@230V	@460V	
ENCLOSED* NEMA TYPE 1**, WITH TOGGLE SWITCH, WITHOUT HEATERS***						
MST02SN	-	2	1	1	-	178.19
ENCLOSED* NEMA TYPE 1**, WITH PUSHBUTTONS, WITHOUT HEATERS***						
B100S0CA	M-0	3	2	3	5	558.00
B100S1CA	M-1	3	3	7-1/2	10	668.32

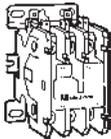
*Open Type Also Available

**NEMA Types 4, 7 and 12 Enclosures Also Available.

***Choose Heater Packs (Sold Separately) from Table on Page 212.

MOTOR CONTROL

DEFINITE PURPOSE CONTACTORS C25 SERIES



- Snap on mechanical interlock available
- Universal mounting plate. Molded coils available from 24 – 600V
- Snap on, side mounted auxiliary contacts available in 5 different circuit arrangements

 Vendor Code: **CHC**

Catalog Number	Inductive Amps	Resistive Amps	Price Each
TWO-POLE, 120V COIL			
C25BNB230A**	30**	40	20.09
C25DND230A	30	40	31.91
C25DNF240A	40	50	39.68
C25FNF260A	60	75	90.57
THREE-POLE, 120V COIL			
C25DND330A	30	40	44.55
C25DNF340A	40	50	50.51
C25FNF350A	50	65	83.02
C25FNF360A	60	75	133.89

Character (in Bold and Black) of Catalog Number Designates Coil Voltage. T = 24V, B = 240V and C = 480V.

**Coil Cannot be Changed.

ACCESSORIES FOR C25 SERIES AUXILIARY CONTACTS AND INTERLOCKS

 Vendor Code: **CHC**

Catalog Number	Description	Price Each
AUXILIARY CONTACTS*		
C320KG1	1 NO Auxiliary Contact	32.37
C320KG2	1 NC Auxiliary Contact	32.37
C320KG3	1 NO, 1 NC Auxiliary Contact	53.46
MECHANICAL INTERLOCKS		
C321KM60B	For Reversing Applications	33.74

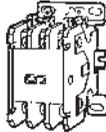
*Auxiliary Contacts Not Designed to Fit C25BNB Contactors.

REPLACEMENT COILS


 Vendor Code: **CHC**

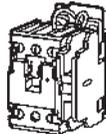
Catalog Number	Voltage	Price Each
FOR 30 – 40 AMP CONTACTORS		
931256KIT	24	65.08
931251KIT	120	71.34
931252KIT	240	71.34
931253KIT	480	69.09
FOR 40 – 60 AMP CONTACTORS		
932561	120	86.92
932562KIT	208 – 240	86.92
926693	480	86.92

LIGHTING CONTACTORS MAGNETICALLY LATCHED


 Vendor Code: **CHC**

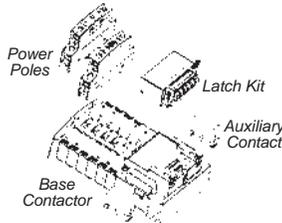
Catalog Number	Amps	Poles	Price Each
120V AC COIL, OPEN			
A202K1BAM	30	2	781.14
A202K1CAM	30	3	824.03
A202K1DAM	30	4	962.38
A202K1EAM	30	5	1091.43
A202K2CAM	60	3	1580.32

ELECTRICALLY HELD CN35 SERIES


 Vendor Code: **CHC**

Catalog Number	Amps	Poles	Price Each
120V AC COIL, OPEN			
CN35BN2AB	20	2	394.28
CN35BN3AB	20	3	441.98
CN35DN2AB	30	2	470.85
CN35DN3AB	30	3	513.74

MECHANICALLY HELD


 Vendor Code: **CHC**

Catalog Number	Description	Price Each
BASE CONTACTORS*		
C30CNE2A0	2 NO, 120V AC Base	271.09
LATCH KITS**		
C320MH3WA0	Three Wire Latch Kit	250.35
POWER POLES		
C320PRP1	Single Pole, 30A	105.73
C320PRP2	Two Pole, 30A	210.46
AUXILIARY CONTACTS		
C320AMH1	Single Pole Aux. Contact	38.65
C320AMH2	Two Pole Aux. Contact	58.32

*Base Contactor is Electrically Operated.
**Latch Kit is Required to be Mechanically Held up to 12 Poles Maximum.

MACHINE TOOL RELAYS D26 SERIES


 Vendor Code: **CHC**

Catalog Number	Max. Rated Voltage	Price Each
WITHOUT MECHANICAL LATCH*, 120V COIL		
D26MBA	600	131.69

*For Mechanical Latch Factory Installed, Add \$132.05 to Price.

Character (in Bold and Black) of Catalog Number Designates Coil Voltage. A = 120V, B = 240V and C = 480V.

ACCESSORIES FOR D26 SERIES FRONT DECK ATTACHMENT WITH ONE CONTACT


 Vendor Code: **CHC**

Catalog Number	Max. Rated Voltage	Price Each
D26MD10	600	45.40

TOP DECK ATTACHMENT WITH 4 NO FIXED CONTACTS


 Vendor Code: **CHC**

Catalog Number	Max. Rated Voltage	Price Each
D26MF	600	117.64

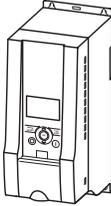
CONVERTIBLE CONTACTS


 Vendor Code: **CHC**

Catalog Number	For Use With	Price Each
D26MPR	Base Assembly	32.43
D26MPF	Front Deck	32.43



SENSOR-LESS VECTOR ADJUSTABLE FREQUENCY DRIVES MICRODRIVE M-MAX SERIES, 1/4 – 10 HP



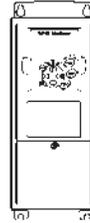
Model MVX9000 adjustable frequency AC Drives provide speed control and reversing of 3-phase motors. These microprocessor-based, sensorless vector drives have standard features that can be programmed to tailor the drive's performance to suit a wide variety of application requirements.

- Sensorless Vector Control with auto tuning. Provides 200% starting torque and advanced low speed torque control.
- Clearly laid out and easy to understand keypad with 4-character LED display, 7 status indicating LEDs, speed potentiometer, and 6 function keys. Most informative operator's interface in this class of VFD, provided as standard.
- 2 analog inputs, 6 programmable intelligent digital inputs, 1 programmable digital output, 1 programmable relay
- PID control of a process variable such as pressure, flow, temperature, liquid level, etc. Eliminates requirement for separate setpoint controller.
- Built-in dynamic braking chopper. Superior deceleration performance.
- Serial communication port (RS-485). Direct connection to serial communications networks.
- Single-phase or three-phase input capability on 240V AC rated units, 3 HP and below. Operate three-phase motor with single-phase supply.
- Includes start up wizard for quick start up. Menu allows easy programming.

Vendor Code: **CHC**

Catalog Number	HP Rating for Constant Torque Applications	Price Each
230V, SINGLE PHASE IN - THREE PHASE OUT		
MMX12AA1D7N00	1/3	124.94
MMX12AA2D4N00	1/2	181.57
MMX12AA3D7N00	1	207.12
MMX12AA4D8N00	1-1/2	214.88
MMX12AA7D0N00	2	467.48
MMX12AA9D6N00	3	320.39
230V, THREE PHASE IN - THREE PHASE OUT		
MMX32AA1D7N00	1/3	144.93
MMX32AA2D4N00	1/2	191.57
MMX32AA2D8N00	3/4	199.89
MMX32AA3D7N00	1	254.32
MMX32AA4D8N00	1-1/2	252.15
MMX32AA7D0N00	2	288.54
MMX32AA011N00	3	319.14
480V, THREE PHASE IN - THREE PHASE OUT		
MMX34AA1D3F00	1/2	225.79
MMX34AA1D9F00	3/4	338.93
MMX34AA2D4F00	1	232.63
MMX34AA3D3F00	1-1/2	250.56
MMX34AA4D3F00	2	684.66
MMX34AA5D6F00	3	382.63
MMX34AA7D6F00	4	703.99
MMX34AA9D0F00	5	450.00
MMX34AA012F00	7-1/2	682.63
MMX34AA014F00	10	906.19

ADJUSTABLE FREQUENCY DRIVES STANDARD SVX9000 SERIES, 3/4 – 1100 HP



Built upon the successful SV9000 platform, the SVX9000 is the next generation. What was good just got better!

- The 7 built-in applications are the same as the SV9000 but enhanced in the SVX9000 for increased functionality.
- I/O terminals have the same designations as previous models. 1=1, 2=2, etc.
- Metal conduit entry for power connections.
- The input/output power wiring location is consistent from previous models.
- The NEMA 12 remote mount keypad features the same footprint and mounting holes as the SV9000.
- Wide range of horsepower and voltage selection
- Start-up wizard
- Modular design concept
- External +24V DC can be used to power the controller
- Built-in 3% line reactor
- Open and Enclosed Drives (CT rated to over 50°C)
- 30-fault history with status at time of fault
- Easy operation

Vendor Code: **CHC**

Catalog Number	HP Rating for Constant Torque Applications	Price Each
230V, THREE PHASE IN - THREE PHASE OUT*		
SVX015A12A1B1	15	1779.96
SVX020A12A1B1	20	2640.21
SVX025A12A1B1	25	3823.15
480V, THREE PHASE IN - THREE PHASE OUT*		
SVX015A14A1B1	15	1729.23
SVX020A14A1B1	20	2357.15
SVX025A14A1B1	25	2623.77
SVX030A14A1B2**	30	3208.64
SVX060A14A1N2**	60	5750.05
SVX125A14A1N2**	125	9769.87

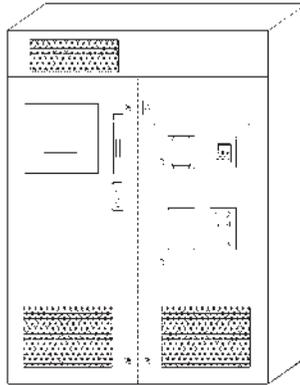
*Larger Sizes and Other Voltages Available.

**Conformed Coated Boards Suitable for Water/Wastewater Applications.



Powering Business Worldwide

MOTOR CONTROL



AMPGUARD SC9000

General Description

The Eaton AMPGUARD SC 9000 medium voltage adjustable frequency drive (AFD) family provides precise control and protection of medium voltage motors and equipment rated 2400 and 4160 volts nominal.

Application Description

AMPGUARD SC 9000 AFD has a complete offering:

- Precise control of medium voltage motors up to 5000 hp.
- A smaller footprint, 24-pulse front end, and integrated assembly direct coupled through a common power bus to the entire AMPGUARD product family as Integrated Control-Gear.
- Fully integrated package with isolation switch, main contactor, multipulse isolation transformer, rectifier and inverter.

Features, Benefits and Functions

Personnel Safety: Positive mechanical isolating switch with visible disconnect completely grounds and isolates the AFD from the line power with a mechanically driven isolating shutter, leaving no exposed high voltage. Medium voltage door is mechanically key locked closed with the isolation switch; low voltage section has a separate door and is segregated from the medium voltage section.

Ease of Installation: Current limiting fuses, contactor assembly, inverter assembly, and isolating switch assembly are easily removed from the enclosure; line and load terminals are completely accessible from the front.

Ease of Maintenance: All components are front accessible, facilitating routine inspection and/or parts replacement. The low Mean Time To Repair (MTTR) means a time and cost savings.

Smallest Industry Footprint: The SC 9000's specialized design and high density packaging makes it the smallest footprint per hp in the industry as a fully integrated drive. This size benefit ensures installations in space limited electrical rooms, eliminates the need for additional cable and conduit installations, and in some cases, eliminates the need for additional feeders required by our competitors.

Clean and Quiet: The SC 9000's integrated 24-pulse converter coupled to a 3-level inverter topology results in minimum component usage and ensures compliance with IEEE 519 no matter what the power source is. Heat pipe technology improves cooling efficiency and allows the SC 9000 to run at a 75 dB noise level or less, making it the quietest drive in the industry. Output filters are required for non-inverter duty motors with cable lengths greater than 100 feet and for inverter duty motors with cable lengths greater than 300 feet. Noise pollution is minimized with the quiet operation.

Easy AMPGUARD Integration:

Available as a fully integrated drive, the SC 9000 can be supplied as a stand-alone drive or directly connected to other AMPGUARD products in a configuration known as Integrated Control-Gear. This integrated solution aligns the SC 9000 with a host of other motor control products, such as motor starters, load break switches and main breakers all connected via a common bus.

Protection Through Technology:

The encapsulated roll-out inverter employs a patented insulation system, which reduces the potential of environmental contamination. This modular inverter design coupled with a spare inverter option reduces MTTR and results in maximum uptime.

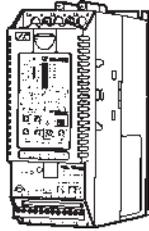
Award Winning Design:

The AMPGUARD SC 9000 has already won several accolades despite launching less than a year ago. It was recognized as a finalist for Plant Engineering's Product of the Year for 2007. It was also selected as a finalist for Consulting-Specifying Engineer's 2007 Product of the Year. Eaton Corporation internally recognized the SC 9000 AFD with a "Game Changer Award" in May 2008. SC 9000 was one of only 14 people or products within the entire corporation to receive this prestigious award within the last two-and-a-half years.

Powering Business Worldwide



SOFT STARTERS



• **Reduced Power Draw**

Power control features like Ramp Start, Current Limit Start and Jog Forward provide maximum flexibility in selecting start profiles minimizing both mechanical and electrical stress while maximizing motor performance.

• **Improved Safety**

IT Starters offer fingerproof deadfront construction reducing the chance of electrical shock. With the use of 24V DC control power, pilot devices and relays can be operated more safely.

• **System Cost Savings**

Improved reliability, longer life of system equipment, reduced power draw, space savings and improved safety, are the benefits enjoyed from a significant improvement in system uptime and reduction in system downtime resulting in overall system cost saving.

• **Time Savings**

Time savings in using Intelligent Technologies Soft Starters are achieved through a quick and easy set-up procedure, user friendly operational design, the longer life of system equipment and improved safety.

• **Productivity**

Overall, Intelligent Technologies Soft Starters significantly improve productivity by saving time and money. This is demonstrated by longer product life, longer runs between breakdowns and the ease of installation and operation.

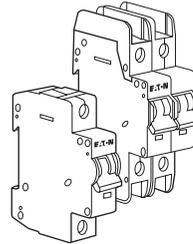
Vendor Code: **CHC**

Catalog Number	Frame Size	HP Rating		Price Each
		@230V	@460V	
S801N37N3S	N	10	20	2377.87
S801N66N3S	N	15	40	2453.34
S801R10N3S	R	25	60	3706.07
S801R13N3S	R	40	75	4448.58
S801T18N3S	T	60	125	4634.07
S801T30N3S	T	100	200	5240.04
S801V36N3S	V	125	250	6215.36
S801V42N3S	V	150	300	6993.08
S801V50N3S	V	150	350	7853.85

Sizes Available up to 700hp at 460V.



DIN RAIL MOUNT CIRCUIT BREAKERS



UL 489 or UL 1077?

While both devices may be mounted on 35mm DIN rail and may look the same, not all miniature circuit breakers carry equal ratings. Only UL 489 devices carry the necessary rating to be used as branch protection. UL 1077 devices are only rated for use as supplemental protection and may only be used in conjunction with a branch rated device. Think of it this way: a UL 489 WMZT device carries the same rating and offers the same protection as a typical thermal-magnetic circuit breaker. A UL 1077 WMZS device is what you would use to provide over-current protection to a PLC, control power transformer, or lighting circuit in a controlpanel once you run power to it from a UL 489 branch device.

UL 489 Miniature Circuit Breakers:

- UL489 and CSA C22.2 certified
- Suitable for branch circuit protection and motor control
- Switching duty rated - suitable for switching fluorescent loads
- Width is 17.7mm per pole
- Rated for 10kaic @ 277/480Vac

Vendor Code: **CHC**

Catalog Number	Amperage	Trip Curve*	Price Each
UL 489 1 POLE**			
FAZC51NASP	5	C	43.47
FAZC101NASP	10	C	40.44
FAZC151NASP	15	C	40.44
FAZC201NASP	20	C	40.44
FAZC301NASP	30	C	40.44

*B & D Curve Versions are Available

**Two and Three Pole Versions are Available

UL 1077 Supplemental Circuit Protectors

- UL 1077, CSA CS22.2 No.235, and IEC 60947-2 certified
- Offers supplemental protections for control circuits, lighting, business equipment, and appliances
- Current limiting design
- Width is 17.5mm per pole
- Rated for 10kaic @ 277/480Vac

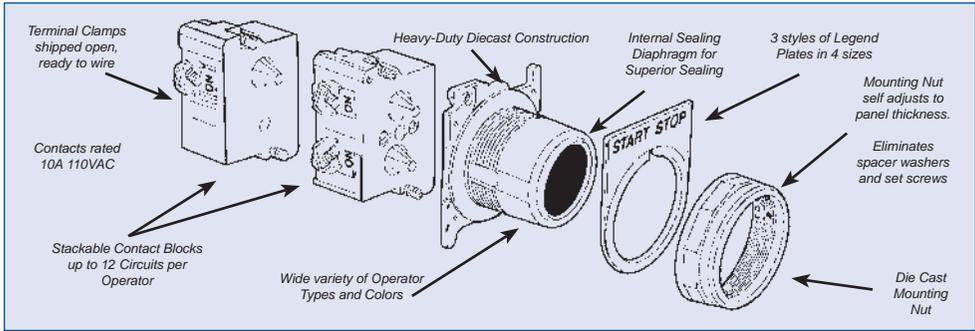
Vendor Code: **CHC**

Catalog Number	Amperage	Trip Curve*	Price Each
UL 1077 1 POLE**			
FAZC51SP	5	C	23.58
FAZC101SP	10	C	21.00
FAZC151SP	15	C	21.00
FAZC201SP	20	C	21.00
FAZC301SP	30	C	21.00

*B & D Curve Versions are Available

**Two and Three Pole Versions are Available

30mm Full Size Operators NEMA Rated Types 1, 2, 3, 3R, 4, 4X, 12 & 13



PUSHBUTTON AND INDICATOR LIGHT ASSEMBLIES

 Vendor Code: **CHC**

Catalog Number	Description	Price Each
NON-ILLUMINATED PUSHBUTTON ASSEMBLIES		
10250T31RP0P	Extended Red Pushbutton	64.08
10250T30BP0P	Flush Black Pushbutton	68.78
10250T5B621P0P	Red Push-Pull	97.54
10250T32RP0P	Red Mushroom Pushbutton	103.10
10250T33P0P	Red Jumbo Mushroom Pushbutton	113.01
SELECTOR SWITCH ASSEMBLED		
10250T20KBP0P	2-Position Maintained Black Selector Switch	78.20
10250T21KBP0P	3-Position Maintained Black HOA Selector Switch	85.45
INDICATING LIGHTS ASSEMBLIES		
10250T206NC1NP0P	24 Volt Red, Green & Amber Lenses	115.78
10250T34RP0P	120 Volt Red, Green & Amber Lenses	137.51
ILLUMINATED PUSHBUTTON ASSEMBLIES		
10250T476C211P0P	24V Red Pushbutton, Green & Amber Lenses	148.60
10250T441C211P0P	120V Red Pushbutton, Green & Yellow Lenses	167.21

Contact Blocks and Legend Plates Included Where Required

OIL-TIGHT PUSHBUTTON OPERATORS

 Vendor Code: **CHC**

Catalog Number	Button Color	Price Each
STANDARD BUTTON		
10250T101	Black	36.03
10250T102	Red	36.03
10250T103	Green	36.03
EXTENDED BUTTON		
10250T112	Red	37.93
10250T111	Black	37.93
MUSHROOM HEAD		
10250T121	Black	79.91
10250T122	Red	79.91
10250T123	Green	79.91
JUMBO MUSHROOM HEAD		
10250T172	Red	90.66

OIL-TIGHT STANDARD INDICATING LIGHTS

 Vendor Code: **CHC**

Catalog Number	Volts	Price Each
TRANSFORMER TYPE		
10250T181N	120	140.96
10250T182N	240	140.96
10250T184N	480	140.96

OIL-TIGHT SELECTOR SWITCHES

 Vendor Code: **CHC**

Catalog Number	Cam Code	Price Each
2-POSITION MAINTAINED		
10250T1311	1	49.43
3-POSITION MAINTAINED		
10250T1322	2	49.43
10250T1323	3	49.43

See Selector Switch Cam and Contact Block Selection on Right.

CONTACT BLOCKS

 Vendor Code: **CHC**

Catalog Number	Circuits	Price Each
PRESSURE TERMINALS		
10250T51C	1 NC	19.98
10250T53C	1NO	19.98
10250T1C	1 NO - 1 NC	39.66
10250T2C	2 NO	39.66
10250T3C	2 NC	39.66

LENS

 Vendor Code: **CHC**

Catalog Number	Color	Price Each
STANDARD PLASTIC LENS		
10250TC1N	Red	9.43
10250TC2N	Green	9.92

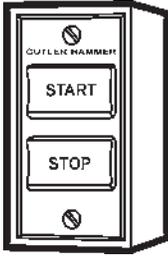
SELECTOR SWITCH CAM CODE AND CONTACT BLOCK SELECTION

Circuit of Contact Block 10250	CAM Code #1	CAM Code #2	CAM Code #3
Knob Position	↖ ↗	↙ ↘	↖ ↗ ↘ ↙
NORMAL - T1			
NC A	0	X	0 X 0 0 X X
NO B	0	X	0 0 X 0 0 X
INVERTED - T1			
NO A	X	0	X 0 X 0 X 0 0
NC B	X	0	X X 0 X X 0 0
T2 (TYPICAL HAND-OFF-AUTO CIRCUIT)			
NO A	X	0	X 0 X 0 X 0 0
NO B	0	X	0 0 X 0 0 X
T3			
NC A	0	X	0 X 0 0 X X
NC B	X	0	X X 0 X X 0

O = Open Contacts, X = Closed Contacts, Shown With Two Circuit Contact Blocks.

*Circuit A = Top Contact; *Circuit B = Bottom Contact

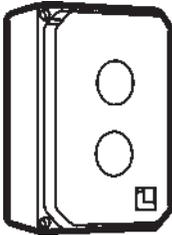
**NEMA STANDARD DUTY
PUSHBUTTON STATIONS**



Vendor Code: **CHC**

Catalog Number	Standard Legend	Price Each
TWO PUSHBUTTONS - NEMA 1		
10250H5200	Start - Stop	132.34
TWO PUSHBUTTONS - NEMA 3R		
10250H671	Star - Stop	465.84
THREE PUSHBUTTONS - NEMA 1		
10250H5300	Forward - Reverse - Stop	290.52

**OIL-TIGHT ENCLOSURES
FOR FULL SIZE OPERATORS**
NEMA TYPE 4, 4X, 12 & 13



Vendor Code: **CHC**

Catalog Number	Number of Elements	Price Each
TWO - CONTACT BLOCK DEPTH		
10250TN11	1	111.80
10250TN12	2	141.28
10250TN13	3	149.00

**STANDARD LEGEND FOR
PUSHBUTTON AND INDICATING LIGHTS**



Vendor Code: **CHC**

Catalog Number	Label	Price Each
10250TM12	Down	4.54
10250TM13*	Emergency Stop	4.54
10250TM14	Fast	4.54
10250TM15	Forward	4.54
10250TM18	Inch	4.54
10250TM20	Jog Forward	4.54
10250TM21	Jog Reverse	4.54
10250TM24*	Off	4.54
10250TM25	On	4.54
10250TM26	Open	4.54
10250TM28	Raise	4.54
10250TM30	Reverse	4.54
10250TM31	Run	4.54
10250TM32	Slow	4.54
10250TM33	Start	4.54
10250TM34*	Stop	4.54
10250TM35	Up	4.54
10250TM36	Blank	4.54

*Red Field, All Others Have Black Field

LEGEND PLATES FOR SELECTOR SWITCH



Vendor Code: **CHC**

Catalog Number	Label	Price Each
10250TM36	Blank	4.54
10250TM38	Forward/Reverse	4.54
10250TM39	Hand/Auto	4.54
10250TM42	Off/On	4.54
10250TM48	Up/Down	4.54
10250TM49	Auto/Off/Hand	4.54
10250TM50	Forward/Off/Reverse	4.54
10250TM51	Hand/Off/Automatic	4.54
10250TM67	Manual/Automatic	4.54
10250TM70	Run/Safe/Jog	4.54

All Legend Plates Have Black Field.
Other Legend Plates Available; Contact Your Salesperson.

PUSHBUTTONS, RELAYS & SENSORS

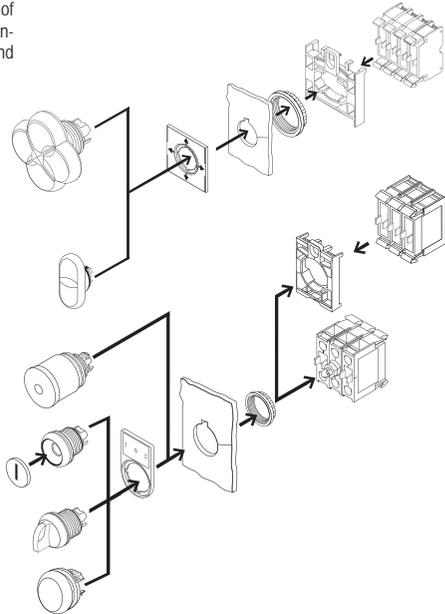


Powering Business Worldwide

22.5 MM Industrial Pushbuttons

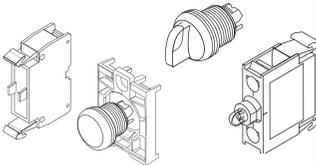
Eaton's M22 industrial heavy duty pushbutton line offers a wide array of functional, attractive and ergonomically designed illuminated and non-illuminated pushbuttons, selector-switches, push-pulls, alternate action and twist-to-release operators.

- Modular construction makes assembly fast and simplifies stocking of components and complete devices
- Field convertibility of operator status for pushbuttons and selector switches helps customers reduce inventory and increase functionality
- LED offering only for improved brightness quality and up to 100,000 hours of operation
- Plastic construction is corrosion resistant. Operators are designed for rugged environments, ideal for washdown applications. Rated NEMA 4X/13 on front of panel operators.
- Anti-rotation tab saves installation time and prevents operator rotation
- High mechanical and electrical life allows for use in tough and challenging applications
- Laser inscription capabilities allow for high quality, wear-resistant markings
- All normally closed (NC) contacts are Direct Opening Action, i.e., NC contacts are physically forced open by direct linkage with the pushbutton operator in the unlikely event of contact weld
- Most pushbutton operators and contact blocks exceed 5 million mechanical operations
- Contact blocks rated for 10A 600V
- Can fit in 1/2" knockout



PUSHBUTTONS, RELAYS & SENSORS

PUSHBUTTON & INDICATING LIGHT ASSEMBLIES



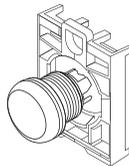
- Includes necessary operator, contactor blocks and mount

Vendor Code: **CHC**

Catalog Number	Description	Contact Blocks	Price Each
NON-ILLUMINATED PUSHBUTTON, MOMENTARY*			
M22DSK11P	Black Flush	1NO-1NC	33.33
M22DHRK11P	Red Extended	1NO-1NC	34.82
ILL. LED PUSHBUTTON 85-246V, MOMENTARY*			
M22DLHRK11230RP	Red Extended	1NO-1NC	69.63
M22PVLK12230RP	Red Push-Pull E-Stop	1NO-2NC	92.52
LED INDICATING LIGHTS 85-264V			
M22LR230RP	Red	-	44.77
M22LG230GP	Green	-	44.77
SELECTOR SWITCHES, MAINTAINED**			
M22WVKV11P	2-Pos. Maint.	1NO-1NC	45.30
M22W3K22P	3-Pos. Maint.	2NO-2NC	69.14

*Field-Convertible (Maintained to Momentary) Pushbuttons are Available.
 **Selector Switches are Field Convertible from Momentary to Maintained by Adjusting Coding Adapter(s) Listed on Next Page.

NON-ILLUMINATED PUSHBUTTON OPERATORS MAINTAINED/MOMENTARY

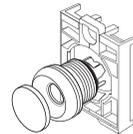


Vendor Code: **CHC**

Catalog Number	Description	Price Each
BLANK OPERATORS WITH BUTTON COVERS*		
M22DRXSRG**	Flush with Black/Red/Green	9.35
M22DRHXRSG**	Extended with Black/Red/Green	11.33
BUTTON COVERS***		
M22XDSWRGYB	Flush Button Covers*	4.05
M22XDHSWRGYB	Extended Button Covers*	8.08
MUSHROOM HEAD*		
M22DRPS**	Black	31.83
M22DRPR**	Red	31.83
M22DRPG**	Green	31.83
E-STOP OPERATOR*		
M22PV	Red, Pull-to-Release	16.73

*Includes Contact Block Mounting Adapter; Contact Blocks Required.
 **Field Convertible to Momentary by Switch on Threaded Barrel.
 ***Includes Black, White, Red, Green, Yellow, Blue Button Covers.

ILLUMINATED PUSHBUTTON OPERATORS MAINTAINED/MOMENTARY



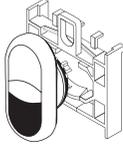
Vendor Code: **CHC**

Catalog Number	Description	Price Each
FLUSH PUSHBUTTON OPERATOR		
M22DRLW	White	12.52
M22DRLR	Red	12.52
M22DRLG	Green	12.52
EXTENDED PUSHBUTTON OPERATOR		
M22DRLHW	White	13.38
M22DRLHR	Red	13.38
M22DRLHG	Green	13.38

Field Convertible to Momentary by Switch on Threaded Barrel.
 Includes Contact Block Mounting Adapter; LED Light Unit and Contact Blocks Required.

Powering Business Worldwide

**DOUBLE PUSHBUTTON
MOMENTARY**

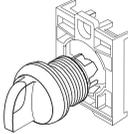


Vendor Code: **CHC**

Catalog Number	Button Color	Price Each
M22DDLGR	Green/Red	24.86

Includes Contact Block Mounting Adapter; Contact Blocks Required.

**SELECTOR SWITCHES
MOMENTARY/MAINTAINED**



Vendor Code: **CHC**

Catalog Number	Description	Price Each
SELECTOR SWITCHES*		
M22WK**	2-Position	13.66
M22WK3**	3-Position	13.66
PLUNGER BRIDGE		
M22XW	Required to operate center-mounted contact block on 3-position selector switches	3.24

*Includes Contact Block Mounting Adapter; Contact Blocks Required.
**Selector Switches are Field Convertible from Momentary to Maintained by Adjusting Coding Adapter(s) Listed Below.

**SELECTOR SWITCHES
CODING ADAPTER GUIDE**

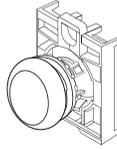


Switch Position Left	Adapter Insert Position		Switch Position Right
	Bottom	Top	
TWO POSITION SELECTOR SWITCH			
(NA)			Momentary
	-	-	Maintained
THREE POSITION SELECTOR SWITCH			
Momentary			Momentary
Maintained	-	-	Maintained
Maintained	-		Momentary
Momentary		-	Maintained



Powering Business Worldwide

INDICATING LIGHTS

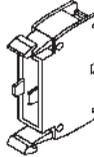


Vendor Code: **CHC**

Catalog Number	Lens Color	Price Each
M22LR	Red	8.69
M22LG	Green	8.69
M22LY	Yellow*	8.69

Includes Mounting Adapter; LED Light Unit Required.
*Use White LED Light Unit for Yellow Lens.

CONTACT BLOCKS

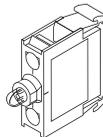


Vendor Code: **CHC**

Catalog Number	Description	Price Each
SCREW TERMINAL CONTACT BLOCKS		
M22K10	1 Normally Open	8.08
M22K01	1 Normally Closed	8.08
SPRING CAGE TERMINAL*		
M22CK10	1 Normally Open	10.87
M22CK01	1 Normally Closed	10.87
M22CK01D	1 Normally Open & 1 Normally Closed	11.60
M22CK20	2 Normally Open	21.73
M22CK02	2 Normally Closed	21.73

*Spring Cage Terminals Can Accommodate Two Wires Up to #12 AWG.

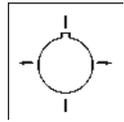
**LED LIGHT UNITS
FOR ILLUMINATED PUSHBUTTONS
& INDICATOR LIGHTS**



Vendor Code: **CHC**

Catalog Number	LED Color	Price Each
12-30V AC/DC		
M22LEDR	Red	21.22
M22LEDG	Green	21.22
M22LEDW	White	31.83
85-264V AC/DC		
M22LED230R	Red	21.22
M22LED230G	Green	21.22
M22LED230W	White	21.22

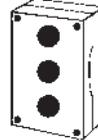
LEGEND PLATES



Vendor Code: **CHC**

Catalog Number	Description	Price Each
FOR PUSHBUTTONS & PILOT LIGHTS		
M22SSTGB1	Start	3.12
M22SSTGB0	Stop	3.12
M22SSTGB7	Run	3.12
FOR FOUR-WAY PUSHBUTTONS		
M22XK1	4 Direction Arrows	7.16
M22XK2	1-2-3-4	7.16
FOR SELECTOR SWITCHES		
M22SSTGB10	Off/On	3.12
M22SSTGB12	Hand/Off/Automatic	3.12

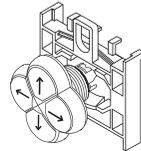
**OIL-TIGHT ENCLOSURES
FOR 22MM OPERATORS
NEMA 4X, 13**



Vendor Code: **CHC**

Catalog Number	Description	Price Each
ONE PUSHBUTTON		
M221PG	1 Pushbutton Enclosure	48.04
M222PG	2 Pushbutton Enclosures	51.72
M223PG	3 Pushbutton Enclosures	56.66

FOUR-WAY PUSHBUTTON

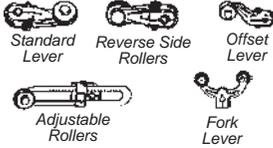


Vendor Code: **CHC**

Catalog Number	Button Colors	Price Each
NOT MECHANICALLY INTERLOCKED		
M22SD4S	Solid Black Buttons	110.06
M22SD4SX7	Black Buttons	111.34
MECHANICALLY INTERLOCKED		
M22SDI4S	Solid Black Buttons	116.65
M22SDI4SX7	Black Buttons, White Arrows	117.97

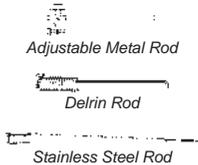
Includes Contact Block Mounting Adapter; Contact Blocks Required.

OPERATORS FOR ROTARY HEAD SWITCHES (ROLLER LEVERS)


 Vendor Code: **CHC**

Catalog Number	Length	Width	Type	Price Each
STANDARD ROLLER LEVERS				
E50KL200	1-1/2"	5/16"	Nylon	18.29
E50KL355	1-1/2"	5/16"	Metal	17.41
E50KL377	1-1/2"	1"	Nylon	28.52
E50KL531	1-1/2"	1/4"	Bear.	34.04
ADJUSTABLE ROLLERS				
E50KL201	1 - 3-3/4"	5/16"	Nylon	30.01
E50KL537	1 - 3-3/4"	3/4"	Nylon	42.62
REVERSE SIDE ROLLERS				
E50KL310	1-1/2"	5/16"	Nylon	14.58
E50KL536	1-1/2"	9/32"	Nylon	23.97
OFFSET LEVER				
E50KL27	1-1/2"		Outboard	14.58
FORK LEVER - ROLLERS ON SAME SIDE				
E50KL204	1-1/2"		Nylon	30.01
FORK LEVER - ROLLERS ON OPPOSITE SIDE				
E50KL203	1-1/2"		Nylon	23.97

ROD OPERATORS


 Vendor Code: **CHC**

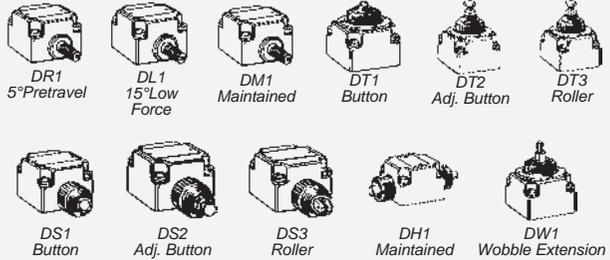
Catalog Number	Length	Price Each
1/8" ADJUSTABLE METAL ROD		
E50KL202	5-1/2" Max	30.01
1/4" DELRIN ROD		
E50KW2	3-3/8"	18.29
1/16" STAINLESS STEEL ROD		
E50KW3	12"	9.67

OPERATING HEADS

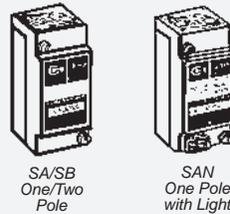
 Vendor Code: **CHC**

Catalog Number	Description	Price Each
E50DR1	Spring Return	79.47
E50DL1	Spring Return	101.56
E50DM1	Two Position, Maintained	100.71
E50DS1	Push Spring Return	111.56
E50DS2	Push Spring Return	106.35
E50DS3	Push Spring Return	135.79
E50DH1	Push*	145.25
E50DT1	Push Spring Return	93.51
E50DT2	Push Spring Return	109.00
E50DT3	Push Spring Return	123.14
E50DW1	Wobble Spring Return	88.92

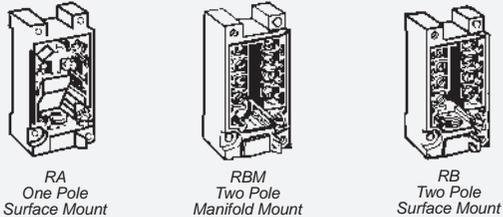
OPERATING HEADS



SWITCH BODIES



RECEPTACLES



SWITCH BODIES

 Vendor Code: **CHC**

Catalog Number	Description	Price Each
E50SA	Standard 1NO - 1NC	87.93
E50SAN	1NO - 1NC w/Light	127.30
E50SB	Standard 2/NO - 2/NC	115.66

RECEPTACLES FOR PLUG-IN SWITCH

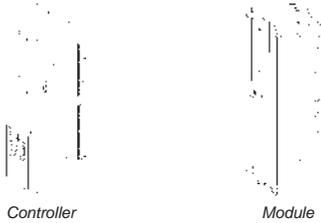
 Vendor Code: **CHC**

Catalog Number	Description	Price Each
E50RA	5 Terminal	22.91
E50RB	9 Terminal	32.43
E50RBM	9 Terminal	48.34

Powering Business Worldwide



ELC PROGRAMMABLE LOGIC CONTROLLERS



PUSHBUTTONS, RELAYS & SENSORS

As master or slave, ELC controllers can create an unlimited hierarchy of communications.

Capability - ELC controllers provide the instruction set of a large PLC in a small package. It is capable of 1-, 4-, 8-, 16-, and 32-bit instructions, block compare, block move, communications, interrupts, clock/calendar and over 240 logic instructions.

Flexibility - Expandable from 10 I/O to 256 I/O per controller.

Size - Most modules are only 1" wide and offer I/O from 4 In and 4 Out, to 8 In and 8 Out.

Remote Communications - ELC analog modules are capable of stand-alone operation. Mounted remotely, the ELC communicates to the analog module through its communications port. The ELC also lets you read parameters, set parameters, use scale, offset, and average values.

Choose From

- Analog In/Out
- Standard Thermocouple
- Platinum Thermocouple
- RTD

Complete Assembly Includes

- Controller
- Expansion Modules
- Power Supply

High-Level Network Access Through These Eaton Gateways

- Modbus TCP
- DeviceNet
- Profibus

Convenient Use and Installation

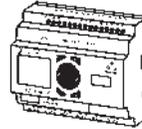
- DIN Rail Mounted
- Built-In Display

Vendor Code: **CHC**

Catalog Number	Description	Power Required	Price Each
CONTROLLERS			
ELCPB14NDR	8 DC In / 6 Relay Out	150 mA	183.79
ELCPC12NDR	8 DC In / 4 Relay Out, Clock	250 mA	270.08
ELCPC12NDR	8 AC In / 4 Relay Out, Clock	250 mA	234.00
ELCPA10ADR	4 DC In, 2 Analog In / 2 Relay Out, 2 Analog Out	210 mA	400.74
EXPANSION MODULES			
ELCEX16NDR	8 DC In / 8 Relay Out	90 mA	167.98
ELCEX08NNNR	8 Relay Out	70 mA	115.62
ELCEX08NDR	8 DC In	50 mA	75.21
ELCEX08NAN	8 AC In	50 mA	88.75
ELCAN04ANN	4 Analog In	90 mA	238.74
ELCAN06AAN	4 Analog In/2 Analog Out	90 mA	365.07
ELCEX06NNI	6 Relay (6 Amp) Out	70 mA	130.32
ACCESSORIES			
ELCP501	24VDC Power Supply	1000 mA	61.58
ELCP502	24VDC Power Supply	2000 mA	88.71
ELCCBPCELC3	9.8ft (3m) PC Cable	-	41.98

If 24V DC is Not Available, Select Power Supply from Above.
Programming Software is Available for Free at Eaton.com.

EZ RELAYS



EZ Relays are an easy to use programmable relay that provide users with timing relays, flash relays, counters, comparators, timer switches, and other ready-to-use functions. Available in 32 different styles supporting 10 I/O to 320 I/O, EZ Relays are perfect for replacing an aging electro-mechanical control panel or controlling a new production line - anywhere relays, timers, and pushbuttons are used.

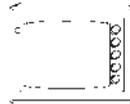
- User friendly operation
- Ready to use function blocks
- Built in timing relays, flash relays, counters, comparators, timer switches and other ready-to-use functions
- Integrated power flow display to ensure safe operation
- Circuit diagram stored internally or can be output on a memory module
- 100 to 240V AC
- 8A relay output

Vendor Code: **CHC**

Catalog Number	Description	Price Each
EZ RELAYS		
EASY512ACR	8 AC In / 4 Relay Out, Display	162.00
EASY512ACRC	8 AC In / 4 Relay Out, Clock, Display	175.26
EASY719ACRC	12 AC In / 6 Relay Out, Clock, Display	245.37
EZ ACCESSORIES		
EASYPCCAB	EZ-500/700 PC to EZ Cable	63.47

Programming Software Free at Eaton.com

HMI OPERATOR INTERFACE



HMI simplifies configuring application parameters with features and software that provide added capabilities and make monitoring your system intuitive.

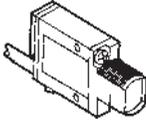
- HMI stores entire application, including images, so editing won't require original source files.
- Flexibility, plus the security of password protection, makes HMI the perfect operator interface for any user.
- Picture Bank uploads/downloads images to a personal computer.
- Easy-to-use macro ability, from simple math, storing and manipulating trends, data, and communications, to sending data from one PLC to another.

Vendor Code: **CHC**

Catalog Number	Description	Price Each
HMI INTERFACES		
HMIVU04CUNBE	4" Color Touchscreen with On-Board Ethernet	543.88
HMIVU07CUNBE	7" Color Touchscreen with On-Board Ethernet	919.13
HMIVU08CUNBE	8" Color Touchscreen with On-Board Ethernet	1664.75
HMIVU10WCUNBE	10" Color Touchscreen with On-Board Ethernet	1674.38
HMI ACCESSORIES		
HMISPKIT	HMI Spare Parts Kit	31.83
HMIEC0806	HMI Expansion I/O Module, 8 Input DC, 6 Output Relay	166.32

Programming Software is Available for Free at Eaton.com.

MINI-BEAM SENSORS


 Vendor Code: **BAN**

Catalog Number	Range	Supply Voltage	Cbl. Len.	Price Each
EMITTER, OPPOSED MODE				
SM31E	10'	10-30V DC	6.5'	52.00
SMA31E	10'	24-240V AC	6.5'	64.00
SMA31EL	100'	24-240V AC	6.5'	64.00
RECEIVER, OPPOSED MODE				
SM31R	10'	10-30V DC	6.5'	77.00
SM2A31R	10'	24-240V AC	6.5'	93.00
SM2A31RL	100'	24-240V AC	6.5'	93.00
DIFFUSE MODE				
SM312D	15'	10-30V DC	6.5'	88.00
SM312DQD	15'	10-30V DC	6.5"	88.00
SM2A312D	15'	24-240V AC	6.5'	108.00
SM2A312DQD	15'	24-240V AC	6.5"	108.00
DIVERGENT DIFFUSE MODE (CLEAR MAT.)				
SM312W	5'	10-30V DC	6.5'	88.00
SM312WQD	5'	10-30V DC	6.5"	88.00
SM2A312W	5'	24-240V AC	6.5'	108.00
RETROREFLECTIVE MODE				
SM312LV	15'	10-30V DC	6.5'	88.00
SM312LVQD	15'	10-30V DC	6.5"	88.00
SM2A312LVAG	2' - 7"	24-240V AC	6.5'	113.00
CONVERGENT MODE, VISIBLE RED				
SM312CVQD	0.65"	10-30V DC	6.5"	96.00
SM2A312CV	0.65"	24-240V AC	6.5"	113.00

*Includes Quick Disconnect Cable.

**Polarized

SM30 SERIES 30MM BARREL SENSORS (OPPOSED MODE)


 Vendor Code: **BAN**

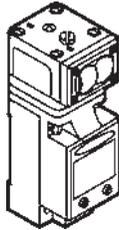
Catalog Number	Description	Price Each
PLASTIC HOUSING, A FREQUENCY*		
SMA30PEL	AC/DC Emitter	125.00
SM2A30PRL	AC Receiver	149.00
SM30PRL	DC Receiver	137.00
STAINLESS STEEL, A FREQUENCY*		
SMA30SEL	AC/DC Emitter	168.00
SM2A30SRL	AC Receiver	192.00
SM2A30SRLNC	AC Receiver	192.00
SM30SRL	DC Receiver	180.00
SMA30SELQD	AC/DC Emitter**	168.00
SM2A30SRLQD	A/C Receiver**	192.00
SM2A30SRLNCQD	A/C Receiver**	192.00
SM30SRLQD	DC Receiver**	180.00
STAINLESS HOUSING, B FREQUENCY		
SMA30SELQDB	Emitter**	181.00
SM2A30SRLQDB	Receiver**	204.00

*For Alternate Frequencies.

 Add B for **B Frequency** or **C for C Frequency** to the End of the Part Number. Call for Pricing.

**Includes Quick Disconnect Cable.

MAXI-BEAM MODULAR SENSORS



- Programming and sensing response
- Alignment indicating device
- Components bolt together quickly and easily

SENSOR HEADS

 Vendor Code: **BAN**

Catalog Number	Range	Description	Price Each
OPPOSED MODE			
RSBE	300'	Emitter	86.00
RSBR	300'	Receiver	110.00
RETROREFLECTIVE MODE			
RSBLV	6" - 30"	Non-Polar.	117.00
RSBLVAG	1' - 15'	Polarized	125.00
DIFFUSE MODE			
RSBD	5'	Long Range	117.00
RSBDSR	30"	Short Range	117.00
FIBER OPTIC, GLASS			
RSBF	Variable Range		117.00

POWER BLOCKS

 Vendor Code: **BAN**

Catalog Number	Description	Price Each
BASE		
RWB4	Wiring Base*	23.00
DC POWER BLOCKS		
RPBT	In: 10 - 30V DC Out: 250 mA	67.00
AC POWER BLOCKS, 2-WIRE		
RPBA	In: 105 - 130V AC Out: Max.: 250V AC / 750 mA	81.00
RPBA1	For RSBE Emitter	64.00
AC/DC POWER BLOCKS		
RPBR	In: 12 - 30V DC / 12 - 250V AC Out: Max.: 250V AC / 30V DC / 5 mA	81.00

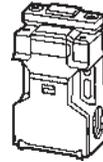
*Wiring Base Required for All Maxi-Beam Assemblies.

LOGIC MODULE

 Vendor Code: **BAN**

Catalog Number	Description	Price Each
RLM5	8 Combinations	67.00

FLAT PACK SAFETY INTERLOCK SWITCHES



- Rotating head allows actuator engagement from front or back or either of two top positions
- Low-Profile design for limited-space requirements; only 30 mm wide

 Vendor Code: **BAN**

Catalog Number	Description	Price Each
ONE SAFETY CONTACT		
SIQS75MC	In-Line Actuator	57.00
SIQS75MRHC	Horizontal Radius Actuator	78.00
SIQS75MRVC	Vertical Radius Actuator	78.00
SAFETY PLUS MONITOR CONTACTS		
SIQS90MD	In-Line Actuator	62.00
SIQS90MRHD	Horizontal Radius Actuator	84.00
SIQS90MRVD	Vertical Radius Actuator	84.00

ACCESSORIES

 Vendor Code: **BAN**

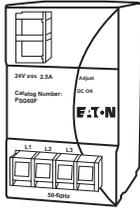
Catalog Number	Description	Price Each
RETROREFLECTIVE TARGETS		
BRT3	3.3" Round	5.00
BRTTHG2100	2" x 100" Tape	48.00
QUICK DISCONNECT CABLES		
MBCC312	12' 3-Pin	45.00
SM30CC312	12' 3-Pin*	45.00
MBCC512	12' 5-Pin	41.00
MBCC530	30' 5-Pin	63.00
MINI-BEAM BRACKETS		
SMB18A	SS Rt. Angle	4.00
SMB18C	Plastic Split Clamp	11.00
SM30 BRACKET		
SMB30A	SS Rt. Angle	6.00

*Use with 2-Wire SM30.



NOTE: Banner Products are only available in select Elliott Electric Supply locations. To check which locations stock Banner products, visit www.ElliottElectric.com

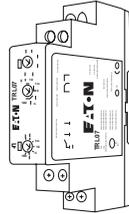
**POWER SUPPLIES
1 AND 3 PHASE**



PSG60F

- Multi-volt input, 24VDC output
- 150% current boost for 1 sec (outrush)
- Metal housing
- DIN rail mount
- Class 1, Division 2 rated

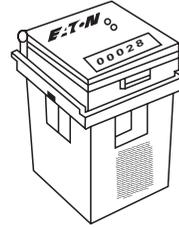
**DIN RAIL MOUNT
TIMING RELAYS**



TRL07

- Up to 7 timing functions:
 1. ON Delay, power triggered
 2. OFF delay/signal OFF delay
 3. Single shot leading edge voltage controlled
 4. Flasher, pause first
 5. Single shot leading edge w/ control input
 6. Single shot trailing edge w/ control input
 7. ON delay control signal start, trailing edge off
- 0.05 sec - 100 hours time range
- Universal input voltage
- DIN rail mount
- UL & IEC approved

**SOCKET MOUNT
TIMING RELAYS**



TMRP5101

- 10 timing functions:
 1. ON Delay, power triggered
 2. Flasher, pause first
 3. Single shot leading edge voltage controlled
 4. OFF delay/signal OFF delay
 5. Retriggerable single shot
 6. Flasher, ON first
 7. Single pulse generator
 8. Single shot leading edge w/ control input
 9. ON/OFF delay
 10. Memory latch
- Universal input voltage
- Socket mount
- UL & IEC approved

PUSHBUTTONS, RELAYS & SENSORS

Vendor Code: **CHC**

Catalog Number	Output Current	Price Each
85-264VAC 1 PHASE INPUT / 24VDC OUTPUT		
PSG60E	2.5A	86.31
PSG120E	5A	197.70
PSG240E	10A	299.49
PSG480E	20A	492.10
320-575VAC 3 PHASE INPUT / 24VDC OUTPUT		
PSG60F	2.5A	120.24
PSG120F	5A	236.05
PSG240F	10A	342.29
PSG480F	20A	385.06

Vendor Code: **CHC**

Catalog Number	Input Voltage	Contact Configuration	Price Each
8A AC OUTPUT, FUNCTIONS 1-4			
TRL04	24-240V AC/DC	SPDT	35.96
8A AC OUTPUT, ALL 7 FUNCTIONS			
TRL07	24-240V AC/DC	SPDT	39.89
TRL27	12/240V AC/DC	DTDT	51.07

Vendor Code: **CHC**

Catalog Number	Input Voltage	Contact Config.	Price Each
12A AC 8-PIN OCTAL BASE			
TMRP5101	12-240V AC/DC	SPDT	221.65
12A AC 11-PIN BASE			
TMRP5100	12-240V AC/DC	DPDT	209.63
ACCESSORIES			
D3PA2	8-PIN Round, Screw Terminal Socket		11.28
D3PA3	11-PIN Round, Screw Terminal Socket		14.42



Powering Business Worldwide

3-Phase Voltage Monitors - Alternate and Operate Delay Relays

3 PHASE VOLTAGE MONITORS SOCKET MOUNT



Monitors 3-phase power lines for abnormal conditions. When properly adjusted, the unit will detect phase loss on a loaded motor even when regenerated voltage is present. Both the 257 & 258 models do not require a neutral connection and can be used in either Wye or Delta configurations.

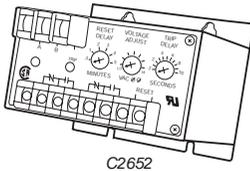
- 10A SPDT output contacts
- Monitors and detects phase loss, low voltage and phase reversal
- Automatic restart
- Wide range adjustment
- 5 year unconditional warranty

Vendor Code: **TIM**

Catalog Number	A/C Input Voltage	Adjustment Range	Relay Base	Price Each
TOP CONTROL				
257B	208/240V	160-240V	8-Pin Octal	89.23
A257B	480V	380-480V	8-Pin Octal	81.54
SIDE CONTROL				
258B	208/240V	160-240V	8-Pin Octal	81.54
A258B	480V	380-480V	8-Pin Octal	81.54

Other Voltages Available

3 PHASE VOLTAGE MONITORS PANEL MOUNT



C2652

These 3 phase voltage monitors offer the same capabilities as the 257 and 258 models as well as offer additional contacts and timing functions not found in socket mount models.

C2644 - Detects phase loss, low voltage, phase reversal. DPDT output relay. Adjustable trip relay up to 20 seconds. 3.5 minute auto restart on tripped.

C2652 - Detects low voltage, phase loss, phase reversal. DPDT output relay. Adjustable trip relay up to 10 seconds. Adjustable restart relay up to five minutes to prevent short cycling.

C269 - Detects high voltage, low voltage, phase loss and phase reversal. Adjustable trip relay up to 10 seconds. SPDT output relay.

Vendor Code: **TIM**

Catalog Number	A/C Input Voltage	Adjustment Range	Relay Base	Price Each
C2644	480V	380-480V	DPDT	150.77
C2652	480V	380-500V	DPDT	204.62
C269	480V	380-540V	SPDT	181.54

Other Voltages Available

ALTERNATING RELAY



Model 261 alternating relays are designed for duplex pumping systems where equalized pump run times are desired. The relay requires continuous power source and control switch. Relay output contacts change states when control switch opens. Toggle switch is set to NORMAL position. Toggle to Load 1 or Load 2 to lock relay in position and prevent alternation.

- 10A contacts
- 90-130V operating voltage range
- Toggle switch to prevent alternation and lock relay on Load 1 or Load 2
- UL, CSA recognized

Vendor Code: **TIM**

Catalog Number	Input Voltage	Contact Configuration	Relay Base	Price Each
261ST120V	120VAC/DC	SPST	8-Pin Octal	86.77
261DT120V	120VAC/DC	DPDT	11-Pin Round	96.92

Other Voltages Available

OPERATE DELAY RELAYS



360120V1MIN

The Model 360 Operate Delay Relays are designed for a wide range of industrial applications. Examples include automatic and machine tool control circuits. HVAC circuits, and warm-up delay circuits. The Model 360 is SPDT, high accuracy digital timer. Solid state timing circuits in each model drive an internal electromechanical relay.

Vendor Code: **TIM**

Catalog Number	A/C Input Voltage	Timing Range	Relay Base	Price Each
360120V1SEC	120V	1-1023 Seconds	8-Pin Octal	74.77
360120V1MIN	120V	1-1023 Minutes	8-Pin Octal	74.77

Other Voltages Available



TIME MARK
CORPORATION

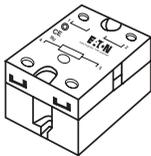
GENERAL PURPOSE PLUG-IN RELAYS



Vendor Code: **CHC**

Catalog Number	Contact Configuration	Coil Voltage	Relay Base	Price Each
20A AC 5-BLADE				
D1PR1T	SPDT	24V	D1PAA	11.20
D1PR1A	SPDT	120V	D1PAA	11.20
D1PR1B	SPDT	240V	D1PAA	11.20
10A AC 8-BLADE				
D2PR2T	DPDT	24V	D2PAL	16.98
D2PR2A	DPDT	120V	D2PAL	15.57
D2PR2B	DPDT	240V	D2PAL	16.03
10A DC 8-BLADE				
D2PR2R1	DPDT	12V	D2PAL	16.73
D2PR2T1	DPDT	24V	D2PAL	15.84
10A AC 14-BLADE				
D2PR4A	4PDT	120V	D2PA6	17.63
10A AC 11-BLADE SQUARE BASE				
D2PR4T	4PDT	24V	D2PA6	12.35
D2PR4B	4PDT	120V	D2PA6	18.43
D2PR4AA3	4PDT	240V	D2PA6	17.64
16A AC 8-PIN OCTAL BASE				
D3PR2T	DPDT	24V	D3PA2	26.46
D3PR2A	DPDT	120V	D3PA2	18.62
D3PR2BA2	DPDT	240V	D3PA2	16.33
16A DC 8-PIN OCTAL BASE				
D3PR2R1	DPDT	12V	D3PA2	26.52
D3PR2T1A3	DPDT	24V	D3PA2	16.63

SOLID STATE RELAYS

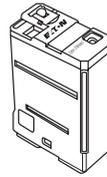


Vendor Code: **CHC**

Catalog Number	Contact Configuration	Rated Current	Switching Type	Price Each
90-280VAC INPUT / 24-280VAC OUTPUT				
D93210ACZ1	SPST-NO	10A	Zero Cross	29.00
D93210ACZ1	SPST-NO	25A	Zero Cross	29.00
D93250ACZ1	SPST-NO	50A	Zero Cross	64.00
4-32VDC INPUT / 24-280VAC OUTPUT				
D93210ACZ2	SPST-NO	10A	Zero Cross	26.75
D93225ACZ2	SPST-NO	25A	Zero Cross	33.75
D93250ACZ2	SPST-NO	50A	Zero Cross	64.00
ACCESSORIES				
D93HS1	D93 Series Heat Sink			57.27
D93TP1*	Self-Adhesive Thermal Transfer Pad			52.23

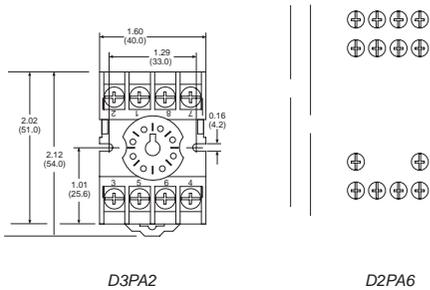
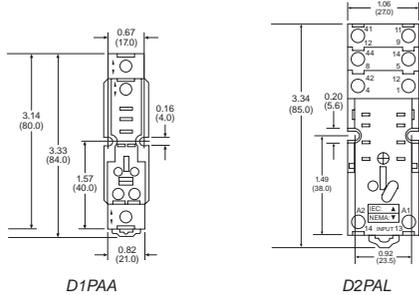
*No Heat Sink Grease is Required if Using Thermal Transfer Pad

LATCHING RELAYS



Vendor Code: **CHC**

Catalog Number	Contact Configuration	Coil Voltage	Relay Base	Price Each
5A DC 14-PIN				
D2PR5T1	DPDT	24V	D2PA6	63.45
5A AC 14-PIN				
D2PR5T	DPDT	24V	D2PA6	63.45
D2PR5A	DPDT	110V	D2PA6	63.31



RELAY MOUNTING SOCKETS

Vendor Code: **CHC**

Catalog Number	Description	Price Each
D1PAA	20A 5-Blade Screw Terminal Socket	8.05
D2PA6	10A 14-Blade Screw Terminal Socket	16.84
D2PAL	10A 8-Blade Screw Terminal Socket	13.48
D3PA2	16A 8-Pin Octal Screw Terminal Socket	11.28



Powering Business Worldwide

PUSHBUTTONS, RELAYS & SENSORS

STANDARD OCTAL BASE


 Vendor Code: **IDC**

Catalog Number	Contact Configuration	Coil Voltage	Relay Base	Price Each
10A AC 8 PIN ROUND BASE				
RR2PUAC24V	DPDT	24V	SR2P06	17.22
RR2PUAC120V	DPDT	120V	SR2P06	17.92
RR2PUAC240V	DPDT	240V	SR2P06	17.20
RR2PULAC24V*	DPDT	24V	SR2P06	19.93
RR2PULAC120V*	DPDT	120V	SR2P06	19.93
10A DC 8-PIN ROUND BASE				
RR2PUDC12V	DPDT	12V	SR2P06	16.93
RR2PUDC24V	DPDT	24V	SR2P06	16.93
10A AC 11-PIN ROUND BASE				
RR3PAUAC120V	3PDT	120V	SR3P06	20.97

*Includes LED Indicator.

MAGNETIC LATCHING RELAYS



RR2KPUAC Series

 Vendor Code: **IDC**

Catalog Number	Contact Configuration	Coil Voltage	Relay Base	Price Each
10A 11-PIN OCTAL BASE PERMANENT MAGNET, DUAL COIL LATCHING RELAY				
RR2KPUAC24V	DPDT	24V	SR2P06	35.47
RR2KPUAC120V	DPDT	120V	SR2P06	35.47

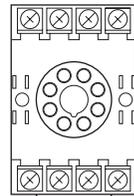
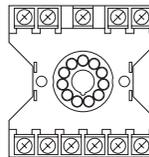
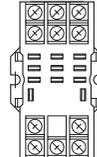


COMPACT BLADE BASE


 Vendor Code: **IDC**

Catalog Number	Contact Configuration	Coil Voltage	Relay Base	Price Each
10A AC 5-BLADE				
RH1BUAC24V	SPDT	24V	SH1B05	9.92
RH1BUAC120V	SPDT	120V	SH1B05	10.13
10A DC 8-BLADE				
RH2BUDC24V	DPDT	24V	SH2B05	9.63
10A AC 8-BLADE				
RH2BUAC24V	DPDT	24V	SH2B05	10.21
RH2BUAC110120V	DPDT	120V	SH2B05	10.21
10A AC 11-BLADE				
RH3BUAC120V	3PDT	120V	SH3B05	13.02
10A AC 14-BLADE				
RH4BUAC120V	4PDT	120V	SH4B05	15.98

RH SERIES DIN RAIL SNAP MOUNT SOCKETS


 5 Blade
SH1B05

 8 Pin
SR2B06

 11 Pin
SR3P06

 11 Blade
SH3B05

 Vendor Code: **IDC**

Catalog Number	Description	Price Each
SH1B05	5 Blade SPDT	5.34
SH2B05	8 Blade DPDT	6.64
SH3B05	11 Blade 3PDT	7.23
SH4B05	14 Blade 4PDT	9.41
SR2P06	8 Pin Round, Screw Terminal DPDT	4.78
SR3P06	11 Pin Round, Screw Terminal 3PDT	7.35

PUSHBUTTONS, RELAYS & SENSORS

PUSHBUTTONS, RELAYS & SENSORS

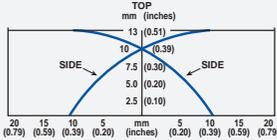
BASIC SENSOR OPERATIONS

OPERATION OF INDUCTIVE PROXIMITY SENSORS

Inductive proximity sensors will sense all metals. The exact point at which a target will be detected is influenced by the type of metal, its size and surface area. The following charts show the sensing fields for a standard target: 45mm sq., mild steel, 1mm thick.

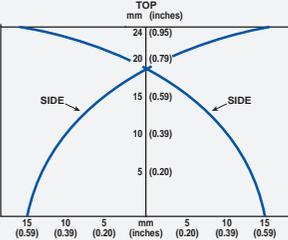
STANDARD RANGE

Shielded - Can be mounted flush with metal surface.



EXTENDED RANGE

Non-Shielded - Can not be mounted flush with metal surface.



The two most common approach directions are axial (head-on) and lateral (from the side). Detection occurs at the point where the target first touches the envelope of the sensing curve. The curve shown is for a standard target and must be corrected for other size targets.

TARGET CORRECTION FACTORS

(Multiply sensing range of device by factor given below)

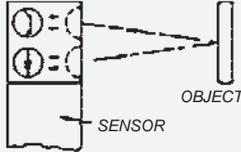
Target	Sensor Size (in millimeters)			
	4 - 8	12	18	30
400 Stainless	0.90	0.90	1.00	1.00
300 Stainless	0.65	0.70	0.70	0.85
Brass	0.35	0.45	0.45	0.45
Aluminum	0.35	0.40	0.40	0.40
Copper	0.30	0.25	0.35	0.30

USEFUL CONVERSIONS

Inches to Millimeters: Inches / 0.03937
 Millimeters to Inches: Millimeters X 0.03937

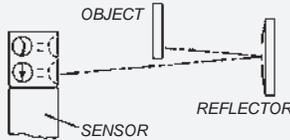
OPERATION OF PHOTO-ELECTRIC SENSORS DIFFUSE-REFLECTIVE

This type of sensor detects the reflection of transmitted light from the surface of an object. Shortest sensing range of all photoelectrics.



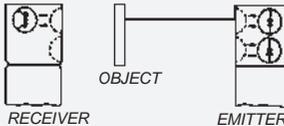
RETRO-REFLECTIVE

This type of sensor utilizes a special reflector to return the beam directed at it from the sensor. An object between the sensor and reflector is sensed when it interrupts the beam. Medium sensing range.

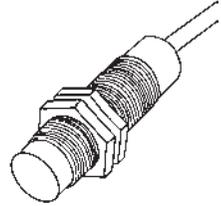


THRU-BEAM

Separate emitter and receiver provide maximum detection range and most positive type of sensing for opaque objects. When an object interrupts the beam from emitter to receiver, the object is detected.



INDUCTIVE PROXIMITY SENSOR TUBULAR



- Robust stainless steel barrel manufactured to take physical and environmental abuse
- 360° output status indicator visible from any angle in any light
- Protected against industrial transients and exceed NEMA 1500V showering arc specifications
- Extended range models offer over 3 times the range of standard models

Vendor Code: **CHC**

Catalog Number	Thread Size	Sense. Dist.	Price Each
20-250V AC, STANDARD RANGE*			
E57LAL12A2	12mm	2mm	176.82
E57LAL18A2	18mm	5mm	207.84
E57LAL30A2	30mm	10mm	210.56
35-250V AC, EXTENDED RANGE*			
E57LAL12A2E	12mm	4mm	211.35
E57LAL18A2E	18mm	8mm	209.79
E57LAL30A2E	30mm	15mm	184.02
20-250V AC, N.C.			
E57LAL12A2EA	12mm	4mm	190.79
E57LAL18A2EA	18mm	8mm	166.76
E57LAL30A2EA	30mm	15mm	210.07
20-250V AC, N.O.*			
E57LAL12A2EA	12mm	4mm	190.79
E57LAL18A2EA	18mm	8mm	190.79
E57LAL30A2EA	30mm	15mm	164.27
10-50V DC, SHIELDED N.O.			
E57LAL12T111	12mm	4mm	126.73
E57LAL18T111	18mm	8mm	142.89
E57LAL30T111	30mm	15mm	158.20
E57LAL12T111SD	12mm	2mm	158.20
E57LAL18T111SD	18mm	5mm	178.39
E57LAL30T111SD	30mm	10mm	181.76

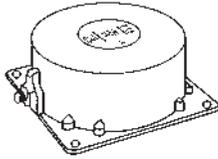
*Listed AC Units Have Normally Open Outputs. Replace Fifth Character (in Black) of Catalog Number with: **B** for Normally Closed Outputs.



Powering Business Worldwide

**A SENSOR FOR ANY APPLICATION!
 CONTACT YOUR LOCAL
 ELLIOTT ELECTRIC SUPPLY
 FOR MORE INFORMATION!**

INDUCTIVE PROXIMITY SENSORS LONG RANGE, HEAVY DUTY



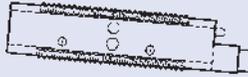
- Robust design and longest sensing ranges available (up to 100mm)
- Small diameter, 2-wire AC/DC models feature a selector switch inside the housing, enables output contacts to be used as either N.O. or N.C.
- Auto-configure output technology on 4-wire DC models automatically detects how sensor has been wired (NPN or PNP) and switches sensor without user intervention
- Includes additional power and output LEDs to make troubleshooting easier

 Vendor Code: **CHC**

Catalog Number	Sensing Distance	Price Each
20-250V AC / 20-60V DC, N.O.		
OR N.C. UNSHIELDED		
E56CDL40A2	40mm	406.27
E56CDL50A2E	50mm	428.72
6-48V DC, NPN/PNP AUTOCONFIGURE, UNSHIELDED		
E56ADL50UAE01	50mm	338.96
E56BDL70UAE01	70mm	519.60
E56CDL100UAE01	100mm	1027.02

Powering Business Worldwide

COMET 100 SERIES HIGH PERFORMANCE PHOTOELECTRIC SENSORS



- Available in AC/DC versions as well as DC only
- Rated to NEMA Types 1, 2, 3, 4, 4X, 6, 6P, 12 & 13
- 3/4" (18mm) tubular or flat surface mounting
- 8 ms response time on AC/DC versions; 1 ms on DC only versions
- Short circuit protection standard on AC/DC version

THRU BEAM 20 – 264V AC OR 15 – 30V DC

 Vendor Code: **CHC**

Catalog Number	Description	Range	Price Each
WIDE ANGLE			
11100A6513	Emitter	25 Feet	104.63
12100A6513	Receiver	25 Feet	161.14
NARROW ANGLE, RIGHT ANGLE VIEW			
11100R6513	Emitter	20 Feet	104.93
12100R6513	Receiver	20 Feet	161.58

Emitter and Receiver Required for Complete Installation.

10 – 30V DC ONLY

 Vendor Code: **CHC**

Catalog Number	Description	Range	Price Each
NARROW ANGLE, RIGHT ANGLE VIEW			
11101R6517	Emitter	25 Feet	55.39
12100R6517	Receiver	25 Feet	132.75

Emitter and Receiver Required for Complete Installation.

RETRO REFLECTIVE* 20 – 264V AC OR 15 – 30V DC

 Vendor Code: **CHC**

Catalog Number	Voltage	Range	Price Each
VISIBLE BEAM			
14102A6513	AC or DC	25 Feet	191.92
POLARIZED VISIBLE BEAM			
14101A6513	AC or DC	15 Feet	201.95

*Requires Reflector for Complete Installation See Below.

10 – 30V DC ONLY

 Vendor Code: **CHC**

Catalog Number	Voltage	Range	Price Each
VISIBLE BEAM			
14102A6517	AC or DC	25 Feet	151.43
POLARIZED VISIBLE BEAM			
14101A6517	AC or DC	15 Feet	158.85

*Requires Reflector for Complete Installation See Below.

REFLECTORS

 Vendor Code: **CHC**

Catalog Number	Description	Price Each
6200A6501	3" Reflector	17.40

FIXED FOCUS DIFFUSE REFLECTIVE 20 – 264V AC OR 15 – 30V DC

- Uses two separate optical detectors with sharp optical cutoff to detect objects at maximum range while avoiding detection of background objects
- High excess gain reliably detects low reflectance targets
- Convertible between light detection and dark detection on some models
- Short circuit protection on all models

 Vendor Code: **CHC**

Catalog Number	Voltage	Range	Price Each
13104A6513	AC or DC	2.25 Inches	231.76
13103A6513	AC or DC	9.0 Inches	231.76

15 – 30V DC ONLY

 Vendor Code: **CHC**

Catalog Number	Voltage	Range	Price Each
13103A6517	10 – 30V DC	9 Inches	191.92

E58 SERIES

Harsh Duty photoelectric sensors

- 30mm, threaded 303 stainless steel housing
- 6P+ construction guaranteed not to fail from moisture ingress for 5 years
- Glass lens standard
- Brightest output indicator available, flashes under short circuit protect mode
- SJO cable standard with industry standard quick connectors available
- Food Processing Options: 316 stainless steel housing; smooth body plastic lens

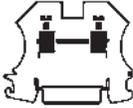
THRU BEAM 20 – 132V AC

 Vendor Code: **CHC**

Catalog Number	Description	Price Each
THRU-BEAM		
E5830TS250GA	800' Emitter Dark Sense	382.70
E5830TD250GD	800' Receiver Dark Sense	417.39

**TERMINAL BLOCKS
W SERIES**

(FITS TS35X7.5 RAIL ONLY)



- Slim design - 60 Terminal Blocks per foot
- High-Temperature ratings:
Can withstand operating temperatures of 250°F continuous / 350°F to 24 hours

Vendor Code: **WEI**

Catalog Number	Description	Price Each
20 AMP, 600V, 22-12		
102000	Terminal Block	1.08
101000	Ground Terminal	5.11
106120	End Bracket	2.29
105000	End Cover Bracket	0.75
45 AMP, 600V, 20-8		
102020	Terminal Block	1.56
101020	Ground Terminal	5.57
106120	End Bracket	2.29
105000	End Cover Plate	0.75

**FUSED TERMINAL BLOCKS
W SERIES FEED-THROUGH**
(FITS TS35X7.5 RAIL ONLY)

Vendor Code: **WEI**

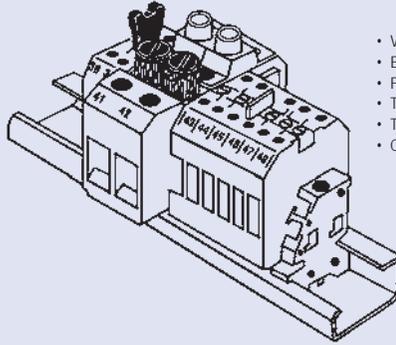
Catalog Number	Description	Price Each
16 AMP, 600V, 20-8		
101400	Without LED Indicator*	6.78
101430	40 - 60V DC / 80 - 120V AC**	11.79
105000	End Cover Plate	0.75

*Uses 1/4" x 1-1/4" Fuse.
**Includes Blown Fuse Indicator, Uses 1/4" x 1-1/4" Fuse.

NOTE: Custom labelling is available from Elliott Electric Supply Houston locations.

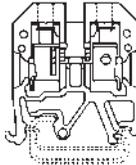
WEIDMULLER TERMINAL BLOCKS

Electrical & Electronic Connection Systems



- Vibration resistant clamping action
- Efficient use of expensive space
- Fast, easy installation
- Terminal blocks for many functions
- Trouble free operation with added safety
- Corrosion resistant clamping action

**UNIVERSAL RAIL MOUNT
SAK-EN TERMINAL BLOCKS**



Vendor Code: **WEI**

Catalog Number	Description	Price Each
20 AMP, 600V, 22-12		
106120	End Bracket (TS35)	2.29
20616	End Bracket (TS32)	0.99
21866	Terminal Block	1.15
30 AMP, 600V, 22-10		
106120	End Bracket (TS35)	2.29
20616	End Bracket (TS32)	0.99
46748	Terminal Block	1.21

DIN RAIL



Fits W Series
and SAK-EN Series



Fits SAK Series
and SA

Vendor Code: **WEI**

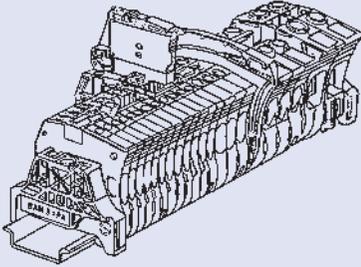
Catalog Number	Description	Price Each
TYPE TS35 X 7.5		
38340	Solid Steel Rail	13.50
51450	Slotted Steel Rail	15.42
TYPE TS32		
12280	Solid Steel Rail	13.68
51440	Slotted Steel Rail	16.16

Call for a FREE Terminal Block Engineering Guide or a complete Product Selection Catalog. Weidmuller also offers layout software. Contact your Elliott Electric Supply salesperson for more information.



ABB TERMINAL BLOCKS

Electrical & Electronic Connection Systems



- Ergonomic - easy to install / easy to maintain
- UL File # E60645 certified
- Carries both NEMA and IEC ratings
- Large marking surface readable from any angle
- End section and circuit divider fits all feed-through terminal blocks

FEED THROUGH SCREW CLAMP TERMINAL BLOCKS

Vendor Code: **ABB**

Catalog Number	Description	Wire Size	Price Each
1SNK505010R0000	20A Terminal Block, Grey*	24 - 12 AWG	0.86
1SNK506010R0000	30A Terminal Block, Grey*	24 - 10 AWG	0.89
1SNK508010R0000	42A Terminal Block, Grey*	20 - 8 AWG	1.17
1SNK510010R0000	67A Terminal Block, Grey*	20 - 4 AWG	1.51

*Terminal Blocks Available in Multiple Colors.

FUSIBLE SCREW CLAMP TERMINAL BLOCKS

Vendor Code: **ABB**

Catalog Number	Description	Wire Size	Price Each
1SNK506410R0000	6.3A Fusible Terminal Block, Grey 5 x 20 Fuses Only	24 - 12 AWG	4.89
1SNK508410R0000	6.3A Fusible Terminal Block, Grey 5 x 20 or 5 x 25 Fuses	24 - 12 AWG	3.63

GROUND BLOCKS

Vendor Code: **ABB**

Catalog Number	Description	Wire Size	Price Each
1SNK50150R0000	20A Ground Block	24 - 12 AWG	2.88
1SNK506150R0000	30A Ground Block	24 - 10 AWG	3.28
1SNK508150R0000	42A Ground Block	20 - 8 AWG	3.51
1SNK516150R0000	67A Ground Block	20 - 4 AWG	6.71

DISCONNECT TERMINAL BLOCKS

Vendor Code: **ABB**

Catalog Number	Description	Wire Size	Price Each
1SNK505313R0000	20A Plug Disconnect TB	24 - 12 AWG	3.05
1SNK506414R0000	22A Lever Disconnect TB	24 - 12 AWG	5.38
1SNK505310R0000	25A Blade Disconnect TB	24 - 12 AWG	2.94

ACCESSORIES

Vendor Code: **ABB**

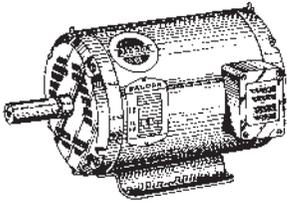
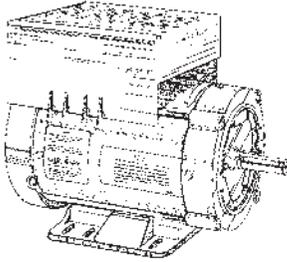
Catalog Number	Description	Price Each
1SNK900001R0000	End Stop	0.89
1SNK505910R0000	End Cover Plate	0.32
1SNK505960R0000	Circuit Divider	0.52
1SNK900614R0000	5.2mm Blank Marker Strips	8.42

DIN RAIL

Vendor Code: **ABB**

Catalog Number	Description	Price Each
TYPE TS35		
010151310	1m Solid Steel Rail	3.89
010150804	1m Slotted Steel Rail	4.76

SINGLE PHASE MOTORS WITH RIGID BASE

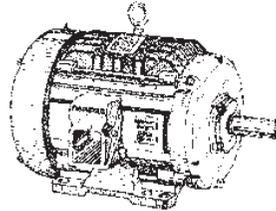
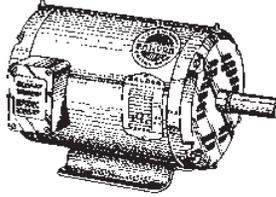


- Heavy Gauge steel frames
- Ball bearings
- "Snap Action" starting switch
- Gasketed conduit box
- Capacitor cover
- Copper windings
- Dynamically balanced rotors

Vendor Code: **BAL**

Catalog Number	NEMA Frame	HP	Base RPM	Price Each
ODP STYLE				
EL1304	56	1/2	1745	430.94
EL1307	56	3/4	1755	530.38
EL1310	56	1	1755	578.36
TEFC STYLE				
EL3504	56	1/2	1745	477.17
EL3507	56	3/4	1755	580.98
EL3510	56 (H)	1	1760	667.34

THREE PHASE MOTORS GENERAL PURPOSE TEFC AND TENV

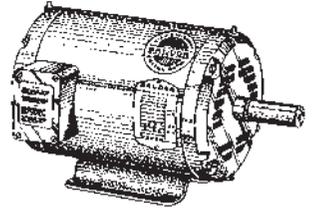
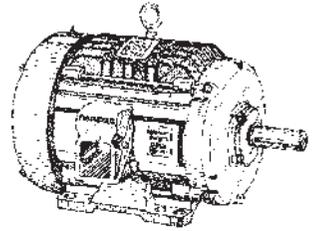


- Heavy gauge steel frames
- Ball bearings
- Gasketed conduit box
- Capacitor cover
- Copper windings
- Dynamically balanced rotors
- C-Face includes ball bearings with locked drive end bearing

Vendor Code: **BAL**

Catalog Number	NEMA Frame	HP	Base RPM	Price Each
RIGID BASE				
VEM3542	56C	3/4	1750	572.63
EM3546	56	1	1760	572.63
EM3554	56	1-1/2	1760	636.25
M3539	56	1/2	1140	481.55
EM3546T	143T	1	1760	547.80
EM3558	56	2	1755	672.73
EM3558T	145T	2	1755	590.47
EM3611T	182T	3	1750	651.77
EM3615T	184T	5	1750	713.07
EM7044T	184T	5 (3)	1750 (1450)	1544.06
EM3664T	184T	2	1165	1014.34
EM3710T	213T	7-1/2	1770	1028.87
EM3714T	215T	10	1770	1110.30
EM2333T	254T	15	1765	1789.26
EM2334T	256T	20	1765	2169.47
EM7070T	215T	10 (7-1/2)	1770 (1450)	2290.26
NEMA C-FACE WITH BASE				
CM3542	56C	3/4	1725	323.80
CM3546	56C	1	1760	391.17
NEMA C-FACE WITHOUT BASE				
VEM3538	56C	1/2	1735	539.26
VEM3542	56C	3/4	1750	572.63
VEM3546	56C	1	1760	589.70
VEM3554	56C	1-1/2	1760	655.65
VEM3558	56C	2	1755	691.35
VEM3558T	145TC	2	1755	645.57

WASHDOWN DUTY MOTORS



- Moisture sealant on bolt heads between frame and endplates
- Neoprene gaskets
- Ball bearings are double sealed for anti-friction
- Rotors treated to prevent corrosion
- Stainless steel shaft
- Electrostatically applied epoxy finish
- V-Ring forsheda rotating seal is used on the drive-end shaft extension to prevent entry of contaminants
- Class F insulation

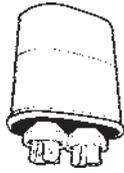
Vendor Code: **BAL**

Catalog Number	NEMA Frame	HP	Base RPM	Phase	Price Each
C-FACE WITH BASE					
CWDL3504	56C	1/2	1725	1	509.50
CEWDM3546	56C	1	1725	3	910.72
CEWDM3555T	145TC	2	3450	3	1027.62
WITHOUT BASE					
VWDM3538	56C	1/2	1725	3	533.34

MOTORS & DRIVES



MOTOR RUN CAPACITORS



The MRC series is a range of AC metallized capacitors. These capacitors are most often used in motor run, HVAC, lighting, and power supply applications.

- 1/4", 4-Way quick connect terminals
- Pressure activated circuit interrupter
- Self healing of shorts due to dielectric breakdown
- Non-PCB dielectric fluid
- Low dissipation factor
- Leak-proof terminals

Vendor Code: **NTE**

Catalog Number	Description	Dimensions			Price Each
		Width	Depth	Length	
370 VOLT					
MRC370V2	370V, 2 MF	2-5/32"	1-5/16"	2-3/16"	7.64
MRC370V4	370V, 4 MF	2-5/32"	1-5/16"	1-13/16"	7.66
MRC370V5	370V, 5 MF	2-5/32"	1-5/16"	2-3/16"	8.74
MRC370V7R5	370V, 7 MF	2-5/32"	1-5/16"	2-5/16"	10.56
MRC370V10	370V, 10 MF	2-5/32"	1-5/16"	2-7/8"	10.44
MRC370V15	370V, 15 MF	2-7/8"	1-13/16"	2-15/16"	16.32
MRC370V25	370V, 25 MF	2-5/32"	1-5/16"	3-15/16"	19.56
440 VOLT					
MRC440V10	440V, 10 MF	2-7/8"	1-13/16"	2-15/16"	14.30
MRC440V20	440V, 20 MF	2-7/8"	1-13/16"	2-15/16"	22.28
MRC440V25	440V, 25 MF	2-7/8"	1-13/16"	3-13/16"	24.92

MOTOR START CAPACITORS



The MSC Series is a range of AC electrolytic capacitors. These capacitors are most often used to provide the torque necessary to start AC motors and in other intermittent AC applications and are not suitable for continuous excitations.

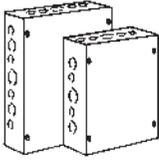
- Two .25" quick connect terminals
- Round moisture and oil resistant plastic case
- 110V to 330V AC
- Quick disconnect terminals
- Recessed terminals
- Long life and high reliability

Vendor Code: **NTE**

Catalog Number	Description	Dimensions		Price Each
		Depth	Height	
125 VOLT				
MSC125V21	125V, 21 MF	1-7/16"	2-3/4"	4.40
MSC125V124	125V, 124 MF	1-7/16"	2-3/4"	5.16
MSC125V161	125V, 161 MF	1-7/16"	2-3/4"	5.48
MSC125V189	125V, 189 MF	1-7/16"	2-3/4"	5.84
MSC125V216	125V, 216 MF	1-7/16"	3-3/8"	6.20
MSC125V270	125V, 270 MF	1-7/16"	3-3/8"	6.80
MSC125V590	125V, 590 MF	1-13/16"	4-3/8"	9.92
250 VOLT				
MSC250V21	250V, 21 MF	1-7/16"	2-3/4"	4.68
MSC250V30	250V, 30 MF	1-7/16"	2-3/4"	5.88
MSC250V53	250V, 53 MF	1-13/16"	3-3/8"	5.60

MOTORS & DRIVES

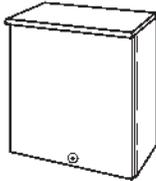
SCREW COVER PULL BOXES



Vendor Code: **HOF**

Catalog Number	Dimensions			Price Each
	H	W	D	
PAINTED WITH KNOCKOUTS				
ASE4X4X4	4"	4"	4"	10.21
ASE6X6X4	6"	6"	4"	12.64
ASE6X6X6	6"	6"	6"	15.25
ASE8X8X4	8"	8"	4"	17.32
ASE8X8X6	8"	8"	6"	20.79
ASE10X10X4	10"	10"	4"	22.80
ASE10X10X6	10"	10"	6"	27.00
ASE12X12X4	12"	12"	4"	29.26
ASE12X12X6	12"	12"	6"	34.31
ASE16X16X6	16"	16"	6"	51.27
ASE18X18X4	18"	18"	4"	52.35
ASE18X18X6	18"	18"	6"	59.07
ASE24X24X6	24"	24"	6"	123.86
GALVANIZED WITHOUT KNOCKOUTS				
ASG6X6X4NK	6"	6"	4"	12.00
ASG6X6X6NK	6"	6"	6"	14.01
ASG8X8X4NK	8"	8"	4"	16.43
ASG10X10X6NK	10"	10"	6"	25.67
ASG10X10X4NK	10"	10"	4"	20.91
ASG12X12X4NK	12"	12"	4"	26.86
ASG12X12X6NK	12"	12"	6"	31.47
ASG24X24X8NK	24"	24"	8"	125.72

RAINTIGHT SCREW COVER PULL BOXES

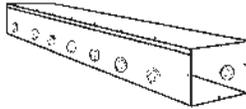


Vendor Code: **HOF**

Catalog Number	Dimensions			Price Each
	H	W	D	
A4R44	4"	4"	4"	18.75
A6R64	6"	6"	4"	22.71
A6R66	6"	6"	6"	24.02
A8R84	8"	8"	4"	30.01
A8R86	8"	8"	6"	35.21
A10R104	10"	10"	4"	39.85
A10R106	10"	10"	6"	45.13
A12R124	12"	12"	4"	50.11
A12R126	12"	12"	6"	58.39
A18R186	18"	18"	6"	117.61
A18R188	18"	18"	8"	126.77
A24R248	24"	24"	8"	198.25

See Page 156 for NEMA Type 4, 12 & 13 Enclosures.

HINGED LAY-IN INDOOR WIREWAYS



4" X 4"

Vendor Code: **HOF**

Catalog Number	Length	Price Each
PAINTED WITH KNOCKOUTS		
F44G12WK	12"	13.96
F44G24WK	24"	22.11
F44G36WK	36"	33.49
F44G48WK	48"	44.78
F44G60WK	60"	48.78
GALVANIZED WITHOUT KNOCKOUTS		
F44T124GV	24"	19.91
F44T136GV	36"	31.21

6" X 6"

Vendor Code: **HOF**

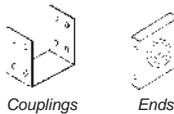
Catalog Number	Length	Price Each
PAINTED WITH KNOCKOUTS		
F66G12WK	12"	27.62
F66G24WK	24"	35.60
F66G36WK	36"	47.92
F66G48WK	48"	67.88
F66G60WK	60"	71.35
GALVANIZED WITHOUT KNOCKOUTS		
F66T124GV	24"	33.19
F66T136GV	36"	43.12
F66T148GV	48"	61.02

8" X 8"

Vendor Code: **HOF**

Catalog Number	Length	Price Each
PAINTED WITHOUT KNOCKOUTS		
F88G24	24"	68.40
F88G36	36"	104.84
F88G48	48"	126.77
F88G60	60"	147.80
GALVANIZED WITHOUT KNOCKOUTS		
F88T136GV	36"	96.52
F88T148GV	48"	116.44

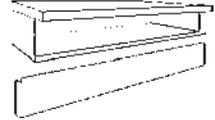
COUPLINGS & ENDS



Vendor Code: **HOF**

Catalog Number	Size	Price Each
COUPLINGS		
F44GUC	4" x 4"	5.16
F66GUC	6" x 6"	7.67
F88GUC	8" x 8"	10.33
END PLATES, PAINTED		
F44GCP	4" x 4"	5.16
F66GCP	6" x 6"	7.57
F88GCP	8" x 8"	10.14
END PLATES, GALVANIZED WITHOUT KNOCKOUTS		
F44GCPNKGV	4" x 4"	5.00
F66GCPNKGV	6" x 6"	7.04
F88GCPNKGV	8" x 8"	9.79

SCREW COVER RAIN-TIGHT WIREWAYS



4" X 4"

Vendor Code: **HOF**

Catalog Number	Length	Price Each
PAINTED		
A4412RT	12"	44.08
A4424RT	24"	64.91
A4436RT	36"	84.44
A4448RT	48"	103.63
GALVANIZED		
F4412RTGV	12"	36.55
F4424RTGV	24"	46.60

6" X 6"

Vendor Code: **HOF**

Catalog Number	Length	Price Each
PAINTED		
A6612RT	12"	57.28
A6624RT	24"	85.29
A6636RT	36"	113.40
A6648RT	48"	140.90
A6660RT	60"	172.48
A6672RT	72"	203.56
GALVANIZED		
F6612RTGV	12"	47.44
F6624RTGV	24"	68.00
F6636RTGV	36"	90.74
F6648RTGV	48"	116.78
F6672RTGV	72"	169.93

8" X 8"

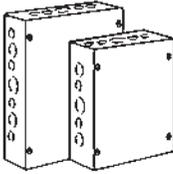
Vendor Code: **HOF**

Catalog Number	Length	Price Each
PAINTED		
A8824RT	24"	118.45
A8836RT	36"	158.39
A8848RT	48"	197.98
A8860RT	60"	229.81
GALVANIZED		
F8824RTGV	24"	91.51
F8836RTGV	36"	126.86
F8848RTGV	48"	151.91
F8872RTGV	72"	260.61



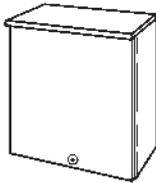
ENCLOSURES & WIREWAY

SCREW COVER PULL BOXES


 Vendor Code: **CAW**

Catalog Number	Dimensions			Price Each
	H	W	D	
PAINTED WITH KNOCKOUTS				
444SC	4"	4"	4"	9.84
664SC	6"	6"	4"	12.20
666SC	6"	6"	6"	14.71
884SC	8"	8"	4"	16.72
886SC	8"	8"	6"	20.07
10104SC	10"	10"	4"	22.00
10106SC	10"	10"	6"	26.07
12124SC	12"	12"	4"	28.26
12126SC	12"	12"	6"	33.12
18186SC	18"	18"	6"	59.02
24246SC	24"	24"	6"	119.56

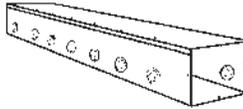
RAINTIGHT SCREW COVER PULL BOXES


 Vendor Code: **CAW**

Catalog Number	Dimensions			Price Each
	H	W	D	
PAINTED W/KNOCKOUTS				
444RTSC	4"	4"	4"	18.11
664RTSC	6"	6"	4"	22.71
666RTSC	6"	6"	6"	24.01
884RTSC	8"	8"	4"	29.99
666RTSC	8"	8"	6"	24.01
10104RTSC	10"	10"	4"	38.48
10106RTSC	10"	10"	6"	45.12
12124RTSC	12"	12"	4"	48.37
12126RTSC	12"	12"	6"	56.33
18186RTSC	18"	18"	6"	113.51
18188RTSCNK	18"	18"	8"	148.06
24248RTSC	24"	24"	8"	191.41
242412RTSC	24"	24"	12"	233.40

See Page 158 for NEMA Type 4, 12, 13 Enclosures.

HINGED LAY-IN INDOOR WIREWAYS



4" X 4"

 Vendor Code: **CAW**

Catalog Number	Length	Price Each
4412F	12"	13.50
4424F	24"	21.38
4436F	36"	32.38
4448F	48"	43.30
4460F	60"	46.17

6" X 6"

 Vendor Code: **CAW**

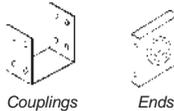
Catalog Number	Length	Price Each
6612F	12"	27.37
6624F	24"	34.42
6636F	36"	49.59
6648F	48"	63.33
6660F	60"	68.99

8" X 8"

 Vendor Code: **CAW**

Catalog Number	Length	Price Each
8824FNK	24"	66.07
8836FNK	36"	101.36
8848FNK	48"	122.53
8860FNK	60"	137.98

COUPLINGS & ENDS



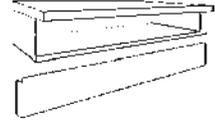
Couplings

Ends

 Vendor Code: **CAW**

Catalog Number	Size	Price Each
COUPLINGS		
44C	4" x 4"	4.96
66C	6" x 6"	7.41
88C	8" x 8"	9.95
END PLATES		
44E	4" x 4"	4.96
66E	6" x 6"	7.29
88E	8" x 8"	9.79

SCREW COVER RAIN-TIGHT WIREWAYS



4" X 4"

 Vendor Code: **CAW**

Catalog Number	Length	Price Each
4412GRTNK	12"	44.08
4424GRTNK	24"	62.66
4436GRTNK	36"	81.48
4448GRTNK	48"	100.01

6" X 6"

 Vendor Code: **CAW**

Catalog Number	Length	Price Each
6612GRTNK	12"	57.28
6624GRTNK	24"	85.29
6636GRTNK	36"	113.40
6648GRTNK	48"	140.89
6660GRTNK	60"	168.84
6672GRTNK	72"	196.51

8" X 8"

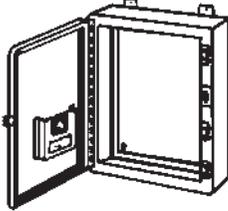
 Vendor Code: **CAW**

Catalog Number	Length	Price Each
8824GRTNK	24"	114.36
8836GRTNK	36"	152.88
8848GRTNK	48"	191.13
8860GRTNK	60"	191.13
8872GRTNK	72"	229.77

B-Line

by **EATON**

**HEAVY DUTY
SINGLE DOOR WALL MOUNT
NEMA 12 & 13 ENCLOSURES**



APPLICATIONS

For use in housing electrical and electronic controls, instruments, components, and associated wiring, these enclosures incorporate hinged doors that provide convenient access. Designed for indoor use in protecting components from dirt, dust, oil and water.

CONSTRUCTION

- Seams continuously welded and ground smooth, no holes or knockouts.
- Rolled flanges around three sides of door and all sides of enclosure opening excludes liquids and contaminants
- Newly designed door clamps are quick and easy to operate
- Oil resistant gasket attached with oil resistant adhesive
- External wall mounting brackets
- Removable heavy gauge continuous hinge pin
- Hasp and staple for padlocking
- Data pocket on inside of door is high impact thermoplastic
- Bonding provision on door
- White inside with ANSI 61 gray polyester powder paint outside
- Optional panels are white, 12 gauge steel

INDUSTRY STANDARDS

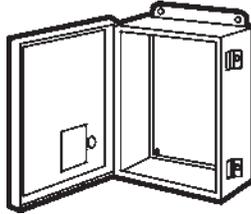
UL 508A, File No. E61997: Type 12 & 13
NEMA/IEEEMAC Type 12 & 13
JIC Standard EGP-1-1967 (14 gauge only)
CSA File #LR42186, Type 12
IEC 60529, IP65

Vendor Code: **HOFF**

Catalog Number	Dimensions			Back Panel*	Price Each
	H	W	D		
A161606LP	16"	16"	6"	A16P16	341.49
A161608LP	16"	16"	8"	A16P16	359.66
A201608LP	20"	16"	8"	A20P16	460.50
A202006LP	20"	20"	6"	A20P20	394.99
A202008LP	20"	20"	8"	A20P20	417.20
A242008LP	24"	20"	8"	A24P20	534.44
A242408LP	24"	24"	8"	A24P24	483.92
A242410LP	24"	24"	10"	A24P24	510.51
A242412LP	24"	24"	12"	A24P24	537.07
A363012LP	36"	30"	10"	A36P30	834.68
A363612LP	36"	36"	12"	A36P36	818.33

*See Page 157 for Back Panel Selection, Sold Separately.

**STANDARD DUTY
JUNCTION BOXES
NEMA 12 & 13 ENCLOSURES**



APPLICATIONS

Designed for use as electrical junction boxes, terminal wiring boxes, and instrument housings. Provides protection from circulating dust, falling dirt, and dripping non-corrosive liquids.

CONSTRUCTION

- Seams continuously welded and ground smooth, no holes or knockouts
- External screw clamps are quick and easy to operate
- Oil resistant gasket attached with oil resistant adhesive
- External wall mounting brackets
- Continuous hinge
- Bonding provision on door
- ANSI 61 gray polyester powder paint inside and out
- Optional panels are white

INDUSTRY STANDARDS

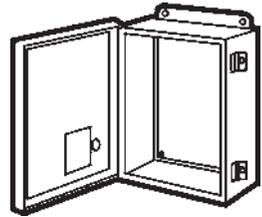
UL 50, File No. E27567: Type 12 & 13
NEMA/IEEEMAC Type 12 & 13
JIC Standard EGP-1-1967 (14 gauge only)
CSA File #LL42184, Type 12 & 13
IEC 60529, IP65

Vendor Code: **HOFF**

Catalog Number	Dimensions			Back Panel*	Price Each
	H	W	D		
A606CH**	6"	6"	4"	A6P6	66.18
A806CH	8"	6"	4"	A8P8	70.31
A8066CH	8"	6"	6"	A8P6	83.44
A808CH	8"	8"	4"	A8P8	79.94
A1008CH	10"	8"	4"	A10P8	87.32
A10086CH	10"	8"	6"	A10P8	98.47
A10106CH	10"	10"	6"	A10P10	108.63
A1210CH	12"	10"	5"	A12P10	111.77
A12108CH	12"	10"	8"	A12P10	136.21
A1212CH	12"	12"	6"	A12P12	130.08
A1412CH	14"	12"	6"	A14P12	141.26
A14128CH	14"	12"	8"	A14P12	161.92
A1614CH	16"	14"	6"	A16P14	166.38
A16148CH	16"	14"	8"	A16P14	184.47

*See Page 157 for Back Panel Selection, Sold Separately.
**A606CH is 16 Gauge. All Others Listed are 14 Gauge.

**JUNCTION BOXES
NEMA 4 ENCLOSURES**



APPLICATIONS

Intended for indoor or outdoor use as electrical junction boxes, terminal wiring boxes, and instrument housings. Hinged doors provide convenient access. Suitable for indoor or outdoor use, wherever protection from dust, dirt, oil, or hose directed water is essential.

CONSTRUCTION

- Seams continuously welded and ground smooth, no holes or knockouts
- Stainless steel clamps on three sides of door assure watertight seal
- Door removed by pulling stainless steel hinge pin
- Oil resistant gasket attached with oil resistant adhesive
- External wall mounting brackets
- Heavy gauge continuous hinge
- Bonding provision on door
- ANSI 61 gray polyester powder paint inside and out
- Optional panels are white

INDUSTRY STANDARDS

UL 50, File No. E27567: Type 4, 12 & 13
NEMA/IEEEMAC Type 4, 12 & 13
JIC Standard EGP-1-1967 (14 gauge only)
CSA File #LL42184, Type 4, 12 & 13
IEC 60529, IP65

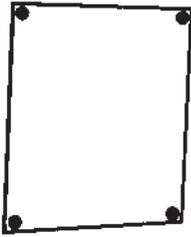
Vendor Code: **HOFF**

Catalog Number	Dimensions			Back Panel*	Price Each
	H	W	D		
A606CHNF	6"	6"	4"	A6P6	93.43
A10086CHNF	10"	8"	6"	A10P8	143.15
A1210CHNF	12"	10"	5"	A12P10	157.46
A1212CHNF	12"	12"	6"	A12P12	165.86
A1412CHNF	14"	12"	6"	A14P12	198.34
A1614CHNF	16"	14"	6"	A16P14	233.46

*See Page 157 for Back Panel Selection, Sold Separately.

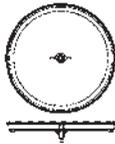


BACK PANELS FOR ENCLOSURES


 Vendor Code: **HOF**

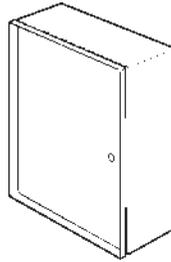
Catalog Number	Fits Enclosure		Price Each
	Height	Width	
A6P6	6"	6"	5.73
A8P6	8"	6"	6.57
A8P8	8"	8"	7.67
A10P8	10"	8"	8.92
A10P10	10"	10"	10.54
A12P10	12"	10"	12.07
A12P12	12"	12"	14.19
A12N12P	12"	12"	15.06
A14P12	14"	12"	15.77
A16P14	16"	14"	20.88
A16P16	16"	16"	37.73
A18P16	18"	16"	28.49
A20P20	20"	20"	54.13
A20P16	20"	16"	44.81
A24P20	24"	20"	70.03
A24P24	24"	24"	80.52
A30P24	30"	24"	97.76
A36P30	36"	30"	156.00
A36P36	36"	36"	182.87

OIL-TIGHT HOLE SEALS


 Vendor Code: **HOF**

Catalog Number	Description	Price Each
AS050	1/2" Oil-Tight Hole Seal	7.77
AS075	3/4" Oil-Tight Hole Seal	9.79
AS100	1" Oil-Tight Hole Seal	13.51
AS125	1-1/4" Oil-Tight Hole Seal	15.03
AS150	1-1/2" Oil-Tight Hole Seal	17.16
AS200	2" Oil-Tight Hole Seal	18.91
AS250	2-1/2" Oil-Tight Hole Seal	24.09
AS300	3" Oil-Tight Hole Seal	31.79
AS400	4" Oil-Tight Hole Seal	52.88
ASPB	30.5 mm Pushbutton Hole Seal	10.53

CONCEPT ENCLOSURES



APPLICATIONS

Concept enclosures house and protect your sensitive electrical or electronic components from harsh and dirty environments. For use in installations where dirt, dust, oil, water, or other contaminants are present. Streamline styling, flush latching, and an attractive durable finish complement other electronic equipment.

CONSTRUCTION

- Seams continuously welded and ground smooth
- Minimum width body flange provides maximum door opening (210 degrees)
- Hidden hinges for clean aesthetic appearance
- Doors are interchangeable and easily removed by pulling captive hinge pins
- Seamless foam-in-place gasket provides oil tight and dust-tight seal
- Streamlined styling to complement other electronic equipment

INDUSTRY STANDARDS

UL 508A, File No. E61997: Type 4, & 12
 NEMA/EEMAC Type 4 & 12
 CSA File #LR42186, Type 4 & 12
 IEC 60529, IP66

ENCLOSURES

 Vendor Code: **HOF**

Catalog Number	Dimensions			Use With Back Panel (see table below)	Price Each
	H	W	D		
CSD20166	20"	16"	6"	CP2016	452.30
CSD24208	24"	20"	8"	CP2420	464.47
CSD30248	30"	24"	8"	CP3024	556.88
CSD36248	36"	24"	8"	CP3624	611.74
CSD363610	36"	36"	10"	CP3636	935.76

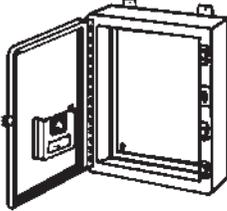
BACK PANELS

 Vendor Code: **HOF**

Catalog Number	Dimensions		Price Each
	Height	Width	
CP2016	18.20"	14.20"	57.56
CP2420	24.20"	20.20"	88.23
CP3024	30.20"	24.20"	98.30
CP3624	36.20"	24.20"	144.79
CP3636	36.20"	36.20"	266.60



HEAVY DUTY SINGLE DOOR WALL MOUNT NEMA 12 & 13 ENCLOSURES



APPLICATIONS

For use in housing electrical and electronic controls, instruments, components, and associated wiring, these enclosures incorporate hinged doors that provide convenient access. Designed for indoor use in protecting components from dirt, dust, oil and water.

CONSTRUCTION

- Seams continuously welded and ground smooth
- Doors are secured to the body with a heavy-duty continuous hinge on one side and easy-to-release door clamps mounted to the opposite side
- Each door has a padlock hasp with sealing hole provision
- Door has a fixed, oil-resistant gasket
- Formed lip around enclosure opening diverts liquids and contaminants
- Ground stud provided on door
- Print pocket provided
- .375-16 collar studs are provided for mounting optional panel
- External mounting feet are provided for secure wall mounting

FINISH

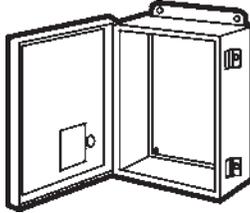
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder outside with a white polyester powder finish inside

Vendor Code: **CAW**

Catalog Number	Dimensions			Back Panel*	Price Each
	H	W	D		
1616612	16"	16"	6"	AW1616P	328.35
1616812	20"	16"	8"	AW2016P	371.50
2020612	20"	20"	6"	AW2020P	379.74
2020812	20"	20"	8"	AW2020P	401.14
2420812	24"	20"	8"	AW2420P	431.14
2424812	24"	24"	8"	AW2424P	465.31
24241212	24"	24"	12"	AW2424P	516.41
36361212	36"	36"	12"	AW3636P	849.60

*See Page 159 for Back Panel Selection, Sold Separately.

STANDARD DUTY JUNCTION BOXES NEMA 12 & 13 ENCLOSURES



APPLICATIONS

Designed for use as electrical junction boxes, terminal wiring boxes, and instrument housings. Provides protection from circulating dust, falling dirt, and dripping non-corrosive liquids.

CONSTRUCTION

- Enclosure and cover are fabricated from 16 gauge steel
- Seams continuously welded and ground smooth
- Cover is secured to the body with a continuous hinge on one side and easy-to-operate screw clamps mounted to the opposite side
- Cover has fixed, oil-resistant gasket
- Ground stud provided on cover
- #10-32 weldnuts are provided for mounting optional panel on 6" H x 4" W and larger enclosures
- External mounting feet are provided for secure wall mounting

FINISH

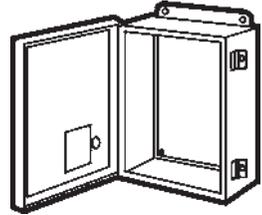
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Hardware and clamps are zinc plated with a yellow chromate finish

Vendor Code: **CAW**

Catalog Number	Dimensions			Back Panel*	Price Each
	H	W	D		
66412CHC	6"	6"	4"	AW66P	63.63
863512CHC	8"	6"	3.5"	AW86P	87.25
86612CHC	8"	6"	6"	AW86P	80.23
88412CHC	8"	8"	4"	AW88P	76.80
108412CHC	10"	8"	4"	AW108P	83.96
108612CHC	10"	8"	6"	AW108P	94.68
1210512CHC	12"	10"	5"	AW1210P	107.46
1210812CHC	12"	10"	8"	AW1210P	130.96
1212612CHC	12"	12"	6"	AW1212P	125.05
1412612CHC	14"	12"	6"	AW1412P	135.79
1412812CHC	14"	12"	8"	AW1412P	155.64
1614612CHC	16"	14"	6"	AW1614P	159.95
1614812CHC	16"	14"	8"	AW1614P	177.32

*See Page 159 for Back Panel Selection, Sold Separately.

JUNCTION BOXES NEMA 4 ENCLOSURES



APPLICATIONS

Intended for indoor or outdoor use as electrical junction boxes, terminal wiring boxes, and instrument housings. Hinged doors provide convenient access. Suitable for indoor or outdoor use, wherever protection from dust, dirt, oil, or hose directed water is essential.

CONSTRUCTION

- Enclosure and cover are fabricated from 16 gauge steel
- Seams continuously welded and ground smooth
- Cover is secured to the body with a continuous hinge on one side and easy-to-operate stainless steel screw clamps mounted to the opposite side
- Cover has a fixed, oil and water resistant gasket
- Ground stud provided on cover
- Stainless steel hinge pin
- #10-32 weldnuts are provided for mounting optional panel on 6" H x 4" W and larger enclosures
- External mounting feet are provided for secure wall mounting

FINISH

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

Vendor Code: **CAW**

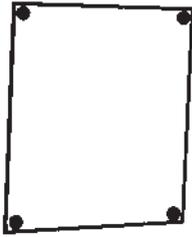
Catalog Number	Dimensions			Back Panel *	Price Each
	H	W	D		
6644CHC	6"	6"	4"	AW66P	89.37
10864CHC	10"	8"	6"	AW108P	137.61
121054CHC	12"	10"	5"	AW1210P	151.40
121264CHC	12"	12"	6"	AW1212P	159.43
141264CHC	14"	12"	6"	AW1412P	190.67
161464CHC	16"	14"	6"	AW1614P	224.48

*See Page 159 for Back Panel Selection, Sold Separately.

ENCLOSURES & WIREWAY

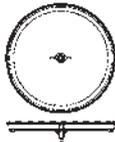
B-Line
by **EATON**

BACK PANELS FOR ENCLOSURES


 Vendor Code: **CAW**

Catalog Number	Fits Enclosure		Price Each
	Height	Width	
AW66P	6"	6"	6.48
AW86P	8"	6"	7.79
AW88P	8"	8"	8.36
AW108P	10"	8"	10.63
AW1010P	10"	10"	11.36
AW1210P	12"	10"	14.23
AW1212P	12"	12"	15.86
AW1412P	14"	12"	18.78
AW1614P	16"	14"	24.87
AW1616P	16"	16"	44.31
AW2016P	20"	16"	50.20
AW2020P	20"	20"	60.57
AW2420P	24"	20"	78.05
AW2424P	24"	24"	95.40
AW3024P	30"	24"	116.26
AW3630P	36"	30"	176.89
AW3636P	36"	36"	215.97

OIL-TIGHT HOLE SEALS

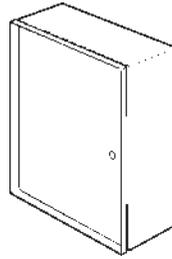

 Vendor Code: **CAW**

Catalog Number	Description	Price Each
S050	1/2" Oil-Tight Hole Seal	6.81
S075	3/4" Oil-Tight Hole Seal	8.42
S100	1" Oil-Tight Hole Seal	11.59
S125	1-1/4" Oil-Tight Hole Seal	12.78
S150	1-1/2" Oil-Tight Hole Seal	14.83
S200	2" Oil-Tight Hole Seal	16.20
S250	2-1/2" Oil-Tight Hole Seal	21.39
S300	3" Oil-Tight Hole Seal	29.21
S400	4" Oil-Tight Hole Seal	46.41
SPB	30.5 mm Pushbutton Hole Seal	6.81

B-Line

by **EAT·N**

PREMIER SERIES ENCLOSURES



APPLICATIONS

- Houses electrical controls and instruments in a contemporary streamlined design
- Premier series enclosures offer increased flexibility and improved features suitable for any high-tech or standard installation
- Intended for indoor or outdoor use
- Protects against circulating and windblown dust, falling dirt, dripping noncorrosive liquids, rain, splashing water and hose directed water

BODY CONSTRUCTION

- Body flange trough design, formed around body opening, diverts liquid contaminants away from door opening
- Reduced width flange design increases enclosure opening
- Ground stud provided in enclosure body
- .312-18 collar studs are provided for mounting optional Premier panels
- Enclosure mounting holes in body provided for direct mounting or optional mounting feet
- Utility bracket provides wire management and accessory mounting

DOOR CONSTRUCTION

- Doors are secured to the body with a unique spring-loaded hidden hinge design on one side and slotted quarter-turn flush latch(es) on opposite side
- Doors are easily removed and interchangeable
- Door has a fixed, oil and water-resistant, seamless foam in-place gasket
- Door opens 170° for easy access
- Utility rail provides grounding, rigidity and wire management
- Door stiffeners are provided on larger enclosures for added rigidity
- Window-door enclosures feature flush-mounted clear polycarbonate window

ENCLOSURES

 Vendor Code: **CAW**

Catalog Number	Dimensions			Use With Back Panel (see below)	Price Each
	H	W	D		
2016SD	20"	16"	6"	2016P	396.19
2420SD	24"	20"	8"	2420P	440.24
3024SD	30"	24"	8"	3024P	535.02
3624SD	36"	24"	8"	3624P	587.81
363610SD	36"	36"	10"	3636P	754.50

BACK PANELS

 Vendor Code: **CAW**

Catalog Number	Dimensions		Price Each
	Height	Weight	
2016P	18"	14"	55.54
2420P	22"	18"	69.62
3024P	28"	22"	119.12
3624P	34"	22"	142.82
3636P	34"	34"	215.72

ROUND HEAD MACHINE SCREWS COMBINATION SLOT/PHILLIPS ZINC FINISH



Vendor Code: **DOT**

Catalog Number	Size	Length	Carton Qty.	Price per 100 pcs.
RMC6322	6/32"	2"	100	9.01
RMC83212	8/32"	1/2"	100	3.86
RMC83234	8/32"	3/4"	100	4.55
RMC8321	8/32"	1"	100	4.87
RMC832114	8/32"	1-1/4"	100	6.55
RMC832112	8/32"	1-1/2"	100	7.47
RMC8322	8/32"	2"	100	9.97
RMC8323	8/32"	3"	100	18.71
RMC10241	10/24"	1"	100	5.95
RMC10322	10/32"	2"	100	10.87
RMC1438	1/4"	3/8"	100	7.82
RMC1412	1/4"	1/2"	100	8.34
RMC1434	1/4"	3/4"	100	9.11
RMC141	1/4"	1"	100	10.70
RMC14114	1/4"	1-1/4"	100	11.89
RMC14112	1/4"	1-1/2"	50	12.65
RMC142	1/4"	2"	50	14.13

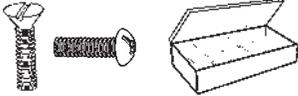
FLAT HEAD MACHINE SCREWS



Vendor Code: **DOT**

Catalog Number	Size	Length	Carton Quantity	Price per 100 pcs.
FM63212	6/32"	1/2"	100	3.61
FM63234	6/32"	3/4"	100	3.45
FM6321	6/32"	1"	100	3.67
FM632114	6/32"	1-1/4"	100	4.37
FM632112	6/32"	1-1/2"	100	5.91
FM6322	6/32"	2"	100	8.20
FM6323	6/32"	3"	100	15.29

MACHINE SCREW KITS



Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price Each
632	370 Assorted 6/32" Slotted Flat Head 3/4-3" Lengths	1	18.40
632PS	370 assorted 6/32" Phillips/Slotted Round Head 1/2"-2" Lengths	1	18.40
832PS	370 assorted 8/32" Phillips/Slotted Round Head 1/2"-2" Lengths	1	19.89

HEX HEAD CAP SCREWS



Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
HEX HEAD CAP SCREWS			
MB1434	1/4-20 x 3/4"	100	8.20
MB141	1/4-20 x 1"	100	9.10
MB14114	1/4-20 x 1-1/4"	100	11.27
MB14112	1/4-20 x 1-1/2"	100	11.79
MB142	1/4-20 x 2"	100	14.19
MB3834	3/8-16 x 3/4"	100	17.21
MB381	3/8-16 x 1"	100	21.30
MB38114	3/8-16 x 1-1/4"	100	23.99
MB38112	3/8-16 x 1-1/2"	100	26.51
MB382	3/8-16 x 2"	100	31.61
MB12112	1/2-13 x 1-1/2"	50	45.43
HEX NUTS			
HN632	6-32	100	3.14
HN832	8-32	100	3.53
HN1024	10-24	100	3.74
HN1032	10-32	100	3.74
HN14	1/4-20	100	4.74
HN38	3/8-16	50	13.77
HN12	1/2-13	25	23.60

WASHERS



Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
FENDER WASHERS			
FENW316114	3/16 x 1-1/4"	100	10.21
FENW141	1/4 x 1"	50	7.34
FENW14114	1/4 x 1-1/4"	100	9.99
FENW14112	1/4 x 1-1/2"	50	13.38
FENW38114	3/8 x 1-1/4"	100	13.38
FENW38112	3/8 x 1-1/2"	100	13.38
FNW12112	1/2 x 1-1/2"	50	13.38
LOCK WASHERS			
LW14	1/4"	100	3.00
LW38	3/8"	100	4.74
LW12	1/2"	100	8.26
FLAT STANDARD WASHERS			
FW8	#8	100	3.04
FW10	#10	100	3.45
FW14	1/4"	100	4.39
FW516	5/16"	100	5.90
FW38	3/8"	100	8.10
FW12	1/2"	50	18.07
WASHER KIT			
FW2*	#8-5/8"	10	17.25

*Contains 2lbs of Assorted Sizes: #8, #10, 1/4", 5/16", 3/8", 1/2", 5/8"

LAG BOLTS



Vendor Code: **DOT**

Catalog Number	Size	Length	Ctn. Qty.	Price per 100 pcs.
LAG14112	1/4 x 1-1/2"	7/16"	100	17.77
LAG142	1/4 x 2"	7/16"	100	18.88
LAG143	1/4 x 3"	7/16"	100	23.63
LAG383	3/8 x 3"	7/16"	100	45.43
LAG384	3/8 x 4"	7/16"	100	59.98

EYE BOLTS WITH NUTS



Vendor Code: **DOT**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
EB10	3/8 x 4"	50	214.09
EB11	3/8 x 5"	50	246.29

SPRING TOGGLE BOLTS



Vendor Code: **DOT**

Catalog Number	Size	Carton Quantity	Price per 100 pcs.
COMBO - MUSHROOM HEAD			
TBC83	1/8 x 3"	50	37.86
TBC363	3/16 x 3"	50	44.99
TBC364	3/16 x 4"	50	48.19
TBC43	1/4 x 3"	50	51.95
TBC44	1/4 x 4"	50	54.30
SLOTTED - MUSHROOM HEAD			
TB384	3/8 x 4"	50	153.03

JACK CHAIN



Vendor Code: **DOT**

Catalog Number	Description	Load Limit	Ctn. Qty.	Price per 100 pcs.
CH1212	#12 Jack Chain	28	100	49.75
S1	S Hook	40	100	11.84

STEEL TIE WIRE



Vendor Code: **DOT**

Catalog Number	Gauge	Roll Quantity	Carton Quantity	Price Each
BLACK ANNEALD				
TY164	16-1/2	400'	1	8.64
GALVANIZED				
VTYG	16-1/2	400'	1	11.93

TOOLS & FASTENERS

Dottie

HEX HEAD SHEET METAL SCREWS


 Vendor Code: **DOT**

Catalog Number	Size	Hex Size	Carton Quantity	Price per 100 pcs.
HWSMS834	8 x 3/4"	1/4"	100	5.85
HWSMS81	8 x 1"	1/4"	100	6.86
HWSMS1012	10 x 1/2"	5/16"	100	6.78
HWSMS1034	10 x 3/4"	5/16"	100	8.32
HWSMS101	10 x 1"	5/16"	100	9.28
HWSMS10114	10 x 1-1/4"	5/16"	100	10.28
HWSMS10112	10 x 1-1/2"	5/16"	100	11.38
HWSMS102	10 x 2"	5/16"	50	17.60
HWSMS10212	10 x 2-1/2"	5/16"	100	19.13
HWSMS103	10 x 3"	5/16"	100	22.55
HWSMS121	12 x 1"	5/16"	100	10.62

SLOT/PHILLIPS SHEET METAL SCREWS


 Vendor Code: **DOT**

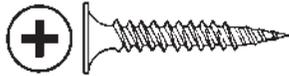
Catalog Number	Size	Carton Quantity	Price per 100 pcs.
2WS812	8 x 1/2"	100	4.39
2WS834	8 x 3/4"	100	5.22
2WS81	8 x 1"	100	5.91
2WS8114	8 x 1-1/4"	100	6.95
2WS1012	10 x 1/2"	100	5.81
2WS1034	10 x 3/4"	100	6.44
2WS101	10 x 1"	100	7.60
2WS10114	10 x 1-1/4"	100	8.84
2WS10112	10 x 1-1/2"	100	9.94
2WS121	12 x 2"	100	10.62

FRAMER SCREWS


 Vendor Code: **DOT**

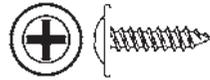
Catalog Number	Size	Head Type	Carton Quantity	Price per 100 pcs.
F6716	6 x 7/16"	Phillips Pan Head	100	3.99

DRYWALL SCREWS


 Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
FINE THREAD			
DWSB61	6 x 1"	100	4.19
DWSB6118	6 x 1-1/8"	100	4.56
DWSB6114	6 x 1-1/4"	100	4.64
DWSB6158	6 x 1-5/8"	100	5.56
DWSB62	6 x 2"	100	7.36
COURSE THREAD			
WR62	6 x 2"	100	7.36

METAL PIERCING K-LATH SCREWS


 Vendor Code: **DOT**

Catalog Number	Size	Head Type	Carton Quantity	Price per 100 pcs.
KW812	8 x 1/2"	Phillips Wafer	100	3.90
KW834	8 x 3/4"	Phillips Wafer	100	4.60
TUFF PACK				
KWT812	8 x 1/2"	Phillips Wafer	1000	3.90
KWT834	8 x 3/4"	Phillips Wafer	50	4.60

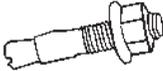
SELF DRILLING TEK SCREWS


 Vendor Code: **DOT**

Catalog Number	Size	Head Type	Carton Quantity	Price per 100 pcs.
PHILLIP WAFER HEAD				
TEKW812	8 x 1/2"	Phillips	100	8.18
TEKW834	8 x 3/4"	Phillips	100	12.39
PHILLIP WAFER HEAD - TUFF PACK				
TEKWT812	8 x 1/2"	Phillips	100	8.18
TEKWT834	8 x 3/4"	Phillips	100	12.39
HEX WASHER HEAD				
TEKHW812	8 x 1/2"	Hex	100	9.03
TEKHW834	8 x 3/4"	Hex	100	10.03
TEKHW81	8 x 1"	Hex	100	11.01
TEKHW1012	10 x 1/2"	Hex	100	12.03
TEKHW1034	10 x 3/4"	Hex	100	13.01
TEKHW101	10 x 1"	Hex	100	13.95
TEKHW10114	10 x 1-1/4"	Hex	100	15.95
TEKHW10112	10 x 1-1/2"	Hex	100	17.54
TEKHW102	10 x 2"	Hex	50	19.30
TEKHW1234	12 x 3/4"	Hex	100	18.09
HEX WASHER HEAD - TUFF PACK				
TEKHT1034	10 x 3/4"	Hex	500	13.01
TEKHT101	10 x 1"	Hex	500	13.95

Dottie

WEDGE ANCHORS STUDS FOR CONCRETE



Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
W14134	1/4" x 1-3/4" Stainless	100	80.34
W14214	1/4" x 2-1/4"	100	97.00
W38214	3/8" x 2-1/4"	100	125.63
W38234	3/8" x 2-3/4"	100	128.25
W38300	3/8" x 3"	100	128.65
W38334	3/8" x 3-3/4"	50	172.24
W12334	1/2" x 3-3/4"	50	223.27
W12512	1/2" x 5-1/2"	50	337.58

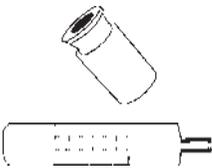
PLASTIC ANCHORS DRYWALL, CONCRETE, BRICK



Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
22	3/16" x 3/4"	100	4.17

MACHINE SCREW ANCHORS



ANCHORS

Vendor Code: **DOT**

Catalog Number	Description	Drill Size	Carton Quantity	Price per 100 pcs.
MA5	1/4"	1/2"	100	58.16
MA7	3/8"	3/4"	50	137.37

SETTING TOOL FOR MA ANCHORS

Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price Each
SETTING TOOL FOR MA ANCHORS			
ST5	1/4" for MA5	1	9.18
ST7	3/8" for MA7	1	10.80

DROP-IN ZINC-PLATED ANCHORS



ANCHORS

Vendor Code: **DOT**

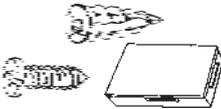
Catalog Number	Description	Drill Size	Carton Quantity	Price per 100 pcs.
DA25	1/4"	3/8"	100	79.98
DA38	3/8"	1/2"	50	123.93

SETTING TOOL FOR DA ANCHORS

Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price Each
AT25	1/4" for DA25	1	8.99
AT38	3/8" for DA38	1	11.56

DRYWALL ANCHORS AND KITS



ANCHORS

Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
WD8N	Nylon #8 Anchor	100	36.88
WD8	Zinc #8 Anchor	100	36.88

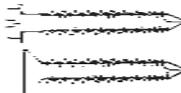
KITS

Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price Each
WDK8	8 x 1-1/4" Zinc, Display*	1	26.07
WDK8N	8 x 1-1/4" Nylon, Display*	1	26.07
WDK8T	8 x 1-1/4" Nylon, Tuff Pack**	1	26.07

Kits Include: Bit, 50 Phillips Sheet Metal Screws, 50 Anchors, Display* or Tuff Pack**

HEX HEAD SLOTTED CONCRETE ANCHORS



Vendor Code: **DOT**

Catalog Number	Description	Drill Size	Ctn. Qty.	Price per 100 pcs.
14H114	1/4" x 1-1/4"	3/16" x 3-1/2"	100	51.76
14H134	1/4" x 1-3/4"	3/16" x 3-1/2"	100	60.27
14H214	1/4" x 2-1/4"	3/16" x 4-1/2"	100	64.10
14H234	1/4" x 2-3/4"	3/16" x 4-1/2"	100	76.15

HEX HEAD SLEEVE ANCHORS



Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
SA14138	1/4" x 1-3/8"	100	75.96
SA14214	1/4" x 2-1/4"	100	100.99
SA38300	3/8" x 3"	50	139.42

Uses Same Drill Size as Anchor Diameter.

ZAMAC ANCHORS

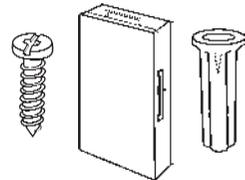


Vendor Code: **DOT**

Catalog Number	Description	Carton Quantity	Price per 100 pcs.
ZA100	1/4" x 1"	100	40.02
ZA125	1/4" x 1-1/4"	100	44.02
ZA150	1/4" x 1-1/2"	100	47.71
ZA200	1/4" x 2"	100	73.35

Uses Same Drill Size as Anchor Diameter.

ANCHOR KITS



Vendor Code: **DOT**

Catalog Number	Description	Ctn. Qty.	Price Each
PLASTIC			
K6C0	Conical Anchor Kit with #10 Screws/Anchors*	1	12.31
K6HXT	Conical Anchor Kit with Hex, Phillip, and Slot Screws/Anchors**	1	13.87
2AK	Anchor Kit with #10 SM Screws (Phillip/Slotted) Masonry Drill Bit*	1	13.87
2AKHX	Anchor Kit with #10 SM Screws (Hex/Phillip/Slotted) Masonry Drill Bit*	1	13.87

Kits Include 100 Sheet Metal Screws, 100 Anchors, Carbide Masonry Drill, and Display* or Tuff Pack**

TOOLS & FASTENERS

Dottie

18V CORDLESS LITHIUM-ION 4-PIECE COMBO KIT


 Vendor Code: **MIL**

Catalog Number	Description	Price Each
269624	M18™ Cordless Lithium-Ion Four Tool Combo Kit	399.00

Includes: M18 1/2" Hammer Drill Driver, SAWZALL M18 Reciprocating Saw, M18 1/4" Hex Impact Driver, M18 Work Light, Two M18 XC High Capacity RED LITHIUM Batteries, 1-Hour Charger, General Purpose SAWZALL Blade and a Contractor Bag.

18V 1/2" HAMMER DRILL / DRIVER



- POWERSTATE Brushless Motor: Delivers up to 725 in lbs of torque with maximum sustained torque to complete the toughest of applications.
- REDLINK PLUS Intelligence: The most advanced system of cordless power tool electronics. Provides optimized performance and overload protection using total system communication between tool, battery and charger.

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
260422	M18 FUEL 1/2" Hammer Drill/Driver	299.00

18V 1/4" IMPACT DRIVER



- Milwaukee POWERSTATE Brushless Motor runs cooler, lasts longer and delivers up to 55% faster application speed
- REDLINK PLUS Electronic Intelligence allows the operator to choose between 3 fastening modes with Milwaukee's proprietary DRIVE CONTROL feature

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
265322	1/4" Hex Impact Driver Kit	299.00

THERMAL IMAGING KIT



- Capture thermal and visual images on each trigger pull for enhanced reporting
- 160x120 pixel thermal images for better definition and clarity
- Simple screen layout allows you to focus on getting the best images

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
226021	M12 160 x 120 Thermal Imager Kit	2857.83

Includes: 2GB SD Card, M12 REDLITHIUM Battery, M12 Lithium-ion Battery Charger, Carrying Case, Quick Reference Guide, SD Card Reader, Software Manual, Thermal Imager Manual, Thermal Imager Report Software and a USB Cable

CABLE CUTTER KIT



- Cut effortlessly through 600 MCM copper and 750 MCM aluminum
- Delivers a round and installation-ready cut
- Fits into tight panels for more effective cutting
- Cut, reload and quickly repeat for maximum productivity

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
247221XC	M12 600 MCM Cable Cutter Kit	457.33

Includes: M12 600 MCM Cable Cutter, M12™ XC High Capacity REDLITHIUM™ Battery, M18 & M12 Multi-Voltage Charger and a Carrying Case



FLUORESCENT LAMP TESTER



- Test Lamps, Ballast and Pins: Complete 3-in-1 solution
- Non-conductive antenna sleeve allows for safe testing
- Removable antenna adapter improves lamp test response
- Built-in LED flashlight illuminates dark work spaces
- Dial and buttons positioned for one-handed use
- Rugged over-molding for increased grip and durability
- Durable tool that continues to work after a 6.5 foot drop

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
221020	Fluorescent Lamp Tester	180.24

18V BATTERY AND CHARGER



48111828



48591812

48111828

- 3.0 Amp hour - 54 Watt hour battery
- High Current Discharge - Increased power and performance
- LITHIUM-ION battery delivers long life and run time with fade-free power
- Battery fuel gauge - Displays remaining run-time

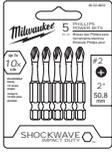
48591812

- Accepts all M18™ and all M12™ Battery Packs, minimizing the need for extra chargers on the jobsite.
- The Combo Charger charges batteries sequentially, utilizing a first in, first charged sequence.
- Charger communicates with battery pack to manage: Individual Cell Voltage, Temperature and Charge Status.

 Vendor Code: **MIL**

Catalog Number	Description	Price Each
48111828	M18™ XC High Capacity RED LITHIUM™ Battery	123.88
48591812	M18™ and M12™ Multi-Voltage Charger	94.00

SCREWDRIVER BITS

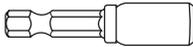


- Geometric design provides the shock absorption zone
- Proprietary steel and heat treat process for maximum strength and durability
- Forged tips for maximum grip

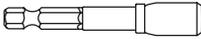
Vendor Code: MIL

Catalog Number	Description	Price Each
48324602	(5) #2 Phillips Shockwave™ 2" Power Bits	8.75

MAGNETIC NUT DRIVERS



49664502

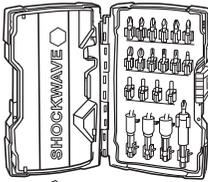


49664532

Vendor Code: MIL

Catalog Number	Size	Length	Price Each
49664502	1/4"	1-7/8"	2.65
49664503	5/16"	1-7/8"	2.65
49664532	1/4"	2-9/16"	3.25
49664533	5/16"	2-9/16"	3.25
49664535	3/8"	2-9/16"	3.25

29 PIECE BIT SET

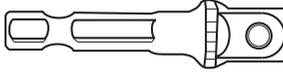


- Geometric design provides the shock absorption
- Proprietary steel and heat treat process for maximum strength and durability
- Forged tips for maximum grip

Vendor Code: MIL

Catalog Number	Description	Price Each
48324401	29 piece Shockwave™ Driver Bit Set	20.25

SOCKET ADAPTOR

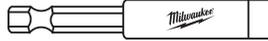


- Proprietary steel and heat treat process for maximum strength and durability
- Heavy duty construction for fastening capabilities in all impacts

Vendor Code: MIL

Catalog Number	Description	Price Each
48325031	1/4" Hex Shank to 3/8" Socket Adaptor	5.10

MAGNETIC DRIVE GUIDE



- Expandable sleeve for fast, straight driving
- 2-piece construction withstands abuse in impact applications
- Proprietary steel and heat treat process for maximum strength and durability
- Strong magnetic tip for secure grip

Vendor Code: MIL

Catalog Number	Description	Price Each
48324508	Shockwave™ 3" Magnetic Drive Guide	6.54

MAGNETIC BIT HOLDER



- Magnetic Bit Holder
- 1/4 inch
- 3 inch length
- Screw Shooter Accessory

Vendor Code: MIL

Catalog Number	Description	Price Each
48323065	1/4" x 3" Magnetic Bit Holder	8.17



CARBIDE TIPPED MASONRY DRILL BITS

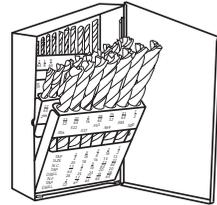


- Tungsten carbide
- Tempered body for long life
- Suitable for rotary or percussion
- Slow spiral
- Black oxide coated

Vendor Code: DOT

Catalog Number	Size	Length	Price Each
MD1	3/16"	3"	2.32
MD2	1/4"	4"	2.32
MD2L	1/4"	6"	2.81
MD4	3/8"	6"	2.86
MD6L	1/2"	6"	4.88

29-PIECE METAL INDEX DRILL BIT SET

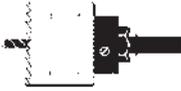


Vendor Code: IRW

Catalog Number	Description	Price Each
73138	29 Piece Bit Set	119.25



BI-METAL HOLE SAWS



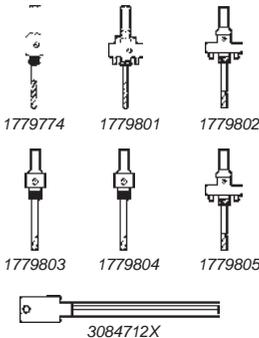
- Bi-Metal construction and Vari-Tooth design for smoother, faster and quieter cuts with greatly reduced vibration

Vendor Code: **LEN**

Catalog Number	Diameter	Pipe Entrance	Arbor Number	Price Each
BI-METAL HOLE SAWS FOR WOOD AND METAL				
1771952	3/4"	3/8"	1L,4L,5L	11.67
1771953	7/8"	1/2"	1L,4L,5L	11.67
1771959	1-1/8"	3/4"	1L,4L,5L	12.64
1771961	1-3/8"	1-1/4"	2L,3L,6L	13.31
1771967	1-3/4"	1-1/4"	2L,3L,6L	16.73
1771970	2"	1-1/2"	2L,3L,6L	16.73
1771987	2-1/2"	2"	2L,3L,6L	21.76
1772021	3"	2-1/2"	2L,3L,6L	22.53
1772013	3-5/8"	3"	2L,3L,6L	26.78
1772018	4-1/8"	3-1/2"	2L,3L,6L	36.98
1772075	4-1/2"	4"	2L,3L,6L	66.85
BI-METAL HOLE SAW KIT				
30856C600L	7/8" - 2-1/2" Kit*			155.39

*Includes Pilot Drill Bit and Arbor Adaptor

HOLE SAW ARBORS AND ACCESSORIES



Vendor Code: **LEN**

Catalog Number	Arbor	Shank Type	Shank Size	Price Each
ARBORS				
1779774	1L	Hex	1/2"+	16.49
1779801	2L	Hex	1/2"+	27.98
1779802	3L	Solid/Hex	1/2"+	28.36
1779804	5L	Hex	3/8"+	17.87
1779805	6L	Hex	3/8"+	27.23
EXTENSIONS				
3084712X	1L, 2L	1/2" Chuck, 12" Length		19.90
REPLACEMENT PILOT DRILL BITS				
1779771	1L, 2L, 4L	1/4" Drill Bit		5.93
1779810	3L, 5L, 6L	1/4" Drill Bit		5.27

RECESSED LIGHTING HOLE SAWS



Vendor Code: **LEN**

Catalog Number	Diameter	Fixtures	Price Each
30862638RL*	6-3/8"	Capri, Halo	81.57

*Use 4321 Pilot Drill

SHIP AUGER BITS

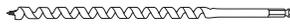


- Perfectly concentric shape
- Wide flat spiral
- Cuts through nails
- Assures accurate tracking
- Clears chips from side of hole

Vendor Code: **LEN**

Catalog Number	Hole Diameter	Price Each
18" LENGTH		
145450081216	3/4"	49.76
145460081316	13/16"	53.73
145470081416	7/8"	52.40
145480081516	15/16"	48.75
145490081616	1"	63.79
145510081816	1-1/8"	81.23
145520082016	1-1/4"	93.44

VALUE PRICED SHIP AUGER BITS

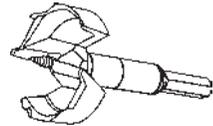


3043009B

Vendor Code: **IRW**

Catalog Number	Hole Diameter	Price Each
3043009B	3/4"	37.50
3043011B	7/8"	33.03
3043012B	15/16"	27.00

SELF FEED BITS

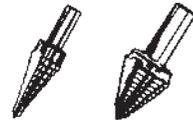


- Precision ground teeth and outside diameter threads maximize tool performance
- Increased capabilities
- Can be re-sharpened

Vendor Code: **LEN**

Catalog Number	Diameter	Pipe Entrance	Tube Entrance	Price Each
1787515	1-3/8"	1"	1-1/4"	39.24
1787563	1-1/2"	-	1-3/8"	37.59
1787565	2"	1-1/2"	1-7/8"	47.89
1787566	2-9/16"	2"	2-1/2"	44.94

VARI-BIT



- Double fluted (has 2 cutting surfaces)
- Steam Oxide Surface Treatment
- Larger shank to accommodate cordless drills
- Clean, burr-free holes
- Eliminates the need for specific sized standard drill bits

Vendor Code: **LEN**

Catalog Number	Uni-Bit	No. of Sizes	Hole Sizes	Price Each
30881VB1	#1	13	1/8" - 1/2"	40.64
30882VB2	#20	9	1/2" - 1"	70.80
30883VB3	#3	9	1/4" - 3/4"	62.06
30908VB8	#4	12	3/16" - 7/8"	79.36
30888VB11	#13	2	7/8", 1-1/8"	95.01
30912VB12	#N/A	5	7/8", 1-1/8", 1-7/32", 1-1/4", 1-3/8"	108.64
VARI-BIT KIT 3 SIZES				
30889889	VB1, VB2, VB3			168.33

BIMETAL RECIPROCATING SAW BLADES

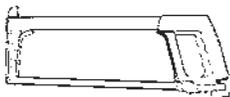


- Designed to cut easily through the toughest material
- Bi-metal blades bend and resist breaking and extend blade life
- Lasts 45% longer than leading competitor's blade
- Optimized performance

Vendor Code: **LEN**

Catalog Number	Size	Teeth per Inch	Price Each
STANDARD BI-METAL RECIPROCATING .035 THICK			
20562610R	6" x 3/4"	10	3.83
20564614R	6" x 3/4"	14	3.83
20566618R	6" x 3/4"	18	3.83
20568624R	6" x 3/4"	24	3.83
20578818R	8" x 3/4"	18	4.84
STANDARD BI-METAL RECIPROCATING .050 THICK			
20580810R	8" x 3/4"	10	4.84
20582956R	9" x 3/4"	6	6.04
20585156R	12" x 3/4"	6	7.38
20583110R	12" x 3/4"	10/14	8.11
DEMOLITION BLADES .050 THICK			
20592650R	6" x 3/4"	10/14	4.77
DEMOLITION BLADES .062 THICK			
20597960R	9" x 7/8"	10	6.39
20598966R	9" x 7/8"	6	6.39

HACKSAW FRAME



- All metal construction (zinc plated bar and cast aluminum handle)
- Highest tension of any frame in its class
- Comfortable grip
- Cannot over-tension

Vendor Code: **LEN**

Catalog Number	Description	Price Each
HIGH TENSION FRAME		
12132HT50	High Tension, 12" Frame	38.91

HACKSAW BLADES



- Bi-metal construction allows blades to bend and flex
- Design eliminates tooth chippage

Vendor Code: **LEN**

Catalog Number	Size	Teeth per Inch	Price Each
20116218HE	12 x 1/2"	18	2.52
20117224HE	12 x 1/2"	24	2.52
20118232HE	12 x 1/2"	32	2.52

PORTABLE BAND SAW BLADES



- Matrix II type alloy high speed steel cutting edge
- Tough shock resistant alloy with less tooth chippage
- Withstands higher cutting temperatures than M-2 or Carbon Steel blades

Vendor Code: **LEN**

Catalog Number	Length	Teeth per In.	Price Each
1/2" WIDE BLADES			
8011538EW14	44-7/8"	14	13.60
8011638EW18	44-7/8"	18	13.60
8011738EW24	44-7/8"	24	13.60

KNOCK OUTS

Vendor Code: **GRE**

Catalog Number	Description	Price Each
PUNCHES		
77P12P	1/2" Punch	32.98
77P34P	3/4" Punch	36.29
77P1P	1" Punch	41.46
77P114P	1-1/4" Punch	48.98
77P112P	1-1/2" Punch	64.05
77P2P	2" Punch	81.04
KNOCK OUT PUNCH DIES		
14722P	1/2" Die	13.23
124AVP	3/4" Die	16.08
126AVP	1" Die	17.64
128AVP	1-1/4" Die	20.31
440AVP	1-1/2" Die	36.32
442AVP	2" Die	46.11
KNOCKOUT REPLACEMENT DRAW STUD		
00042P	3/8" x 1-5/8" Draw Stud	26.81
304AVBBP	3/4" x 2-15/16" Draw Stud	43.25
249AVBBP	3/4" Draw Stud Slug-Buster	43.18

KNOCK OUT SETS

Vendor Code: **GRE**

Catalog Number	Description	Price Each
MANUAL KNOCK OUT KITS		
7235BB	S/B Set 1/2" - 1-1/4"	233.93
7237BB	S/B Set 1-1/2" - 2"	247.98
KNOCK OUT KIT WITH RATCHET WRENCH		
7238SB	S/B Set 1/2" - 2"	464.16

9" SIDE-CUTTING PLIERS



Journeyman Series



D Series

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
"D" SERIES		
D2139NE	Dipped Handles	31.82
HD2139NE	High Leverage	35.34
HD20009NE	High Leverage ACSR Rated	43.43
JOURNEYMAN SERIES		
J2139NE	Cushion Grip	38.88
J20009NE	ACSR Rated	48.08
J2139NECR	Connector Crimping	48.96

LONG-NOSE SIDE-CUTTING PLIERS


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
OVERALL LENGTH 7-1/8"		
D2037	Dipped Handle	22.85
OVERALL LENGTH 8-1/2"		
D2038N	Dipped Handle	29.60
J2038	Journeyman, Cushion Grip	36.24
J2038N	Journeyman, Cut & Strip	37.53

HIGH-LEVERAGE CABLE CUTTER



- High-leverage, cable gripping, shear-type jaws

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
OVERALL LENGTH 9-3/8"		
J63050	Journeyman Cushion Grip	37.10
63050	Cable Cutter	29.78

DIAGONAL CUTTING PLIERS



Journeyman Series

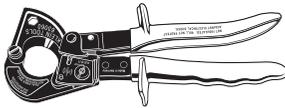
- Short jaws and beveled cutting edges permit close cutting of wire.
- 2000 Series pliers available. Cuts ACSR, screws, nails, and most hardened wire.
- Plastic-dipped handles* for comfort and ease of identification.

*Journeyman pliers offer state-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
OVERALL LENGTH 8"		
D2288	Dipped Handles	24.98
J2288	Cushion Grip	30.56
J200028	ACSR Rated	38.49
OVERALL LENGTH 8" WITH ANGLED HEAD		
D2488	Dipped Handles	25.98
J2488	Cushion Grip	31.55
J200048	ACSR Rated	40.22

RATCHETING CABLE CUTTER



- Cleanly cuts copper up to 400 MCM, as well as aluminum and multi-conductor cables up to 600 MCM.
- Unique ratchet action holds cable tight and allows rapid, straight cuts with minimum effort.
- Hold-open spring speeds cutting action.
- Quick-release lever opens blade at any time during operation.
- Large, finger-formed handles have limit guards and plastic covering for comfortable, non-slip grip.
- Compact, lightweight tool can be locked in closed position for pouch carrying.

*Not designed for cutting steel or Aluminum Conductor Steel Reinforced cable (ACSR).

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
63060	Ratcheting Cable Cutter	243.78

KLEIN TOOLS®

STANDARD CABLE CUTTERS



- Cuts soft copper cable up to 500 MCM and aluminum cable up to 750 MCM
- Shear-type cutting blades, drop-forged steel jaws with black oxide finish are replaceable if damaged or worn out
- Strong fiberglass handles with heavy vinyl grips for comfort and slip resistance

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
63041	500 MCM Cu / 750 MCM AL	138.95

ALL PURPOSE TOOL

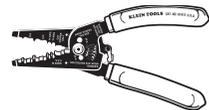


- Strips and cuts wire
- Crimps insulated and non-insulated connectors from 10 to 22 gauge
- Crimps 7 to 8 mm ignition terminals
- Cuts bolts, pull, loops and bends wire

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
1010	8-1/2" Stripper/Cutter	21.36

DUAL NM CABLE STRIPPER/CUTTER

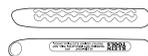


- 12/2 and 14/2 gauge stripping slots quickly remove outer jacket of Type NM-B nonmetallic-sheathed cable.
- Cushion grip handles provide comfort.
- Precision-ground stripping holes easily remove insulation on 12 and 14 AWG lead wires.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
OVERALL LENGTH 9-3/8"		
K1412	Stripper/Cutter	24.41

"KLEIN-KOAT" TENITE HANDLES FOR PLIERS


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
60	For 6" Pliers	6.35
70	For 7" Pliers	7.38
89	For 8" or 9" Pliers	7.91

Crimping Tools · Strippers · Cutters · Electrician's Scissors · Knives

CRIMPING TOOL FOR INSULATED & NON-INSULATED CONNECTORS



Journeyman Series

Vendor Code: **KLE**

Catalog Number	Description	Price Each
OVERALL LENGTH 9 3/4"		
1005	Dipped Handles-Ins/Non Ins	29.57
J1005	Cushion Grip-Ins/Non Ins	35.67

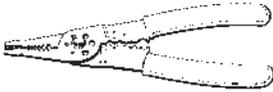
WIRE STRIPPERS-CUTTERS



Vendor Code: **KLE**

Catalog Number	Description	Price Each
11045	Strips #8-14	13.31
1011	Strips #10-20	12.77

T-SERIES WIRE STRIPPERS-CUTTERS



Vendor Code: **IDE**

Catalog Number	Description	Price Each
REFLEX PREMIUM T-STRIPPER WIRE STRIPPER		
45415	10 - 18 AWG Solid	22.58
REFLEX SUPER T-STRIPPER WIRE STRIPPER		
45615	8 - 16 AWG Solid	24.39
NM CABLE DUAL-HOLE T-STIPPER		
45247	Premium 12 - 14 AWG Solid	17.96
T-5 T-STRIPPER WIRE STRIPPER		
45120	10 - 18 AWG Solid	14.66

KLEIN-KURVE™ WIRE STRIPPER/CUTTER



Vendor Code: **KLE**

Catalog Number	Description	Price Each
11055	10 - 18 AWG Solid Wire	19.50

AVIATION SNIPS



Vendor Code: **KLE**

Catalog Number	Description	Price Each
11025	Straight Cutting	22.11

CABLE SPLICER'S KIT



Vendor Code: **KLE**

Catalog Number	Description	Price Each
46037	Splicer Kit With Knife, Scissors and Case	44.43

ELECTRICIAN'S SCISSORS



Vendor Code: **KLE**

Catalog Number	Description	Price Each
21007	Electrician's Scissors	15.80

CABLE-SPLICER'S KNIFE



Vendor Code: **KLE**

Catalog Number	Description	Price Each
44200	Cable Splicer Knife	19.01

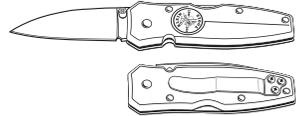
LOCKBACK SHEEPFOOT BLADE KNIFE



Vendor Code: **KLE**

Catalog Number	Description	Price Each
44005	2-5/8" Sheepfoot Blade	33.95

DROP POINT BLADE KNIFE



Vendor Code: **KLE**

Catalog Number	Description	Price Each
44001	2-1/2" Drop Point Blade	41.93

SERRATED DUCT KNIFE



Vendor Code: **KLE**

Catalog Number	Description	Price Each
DK06	5-1/2" Serrated Duct Knife	14.69

TOOLS & FASTENERS



RETRACTABLE BLADE UTILITY KNIFE

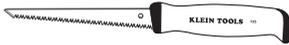


44100

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
44100	6" Aluminum Handle	6.83
44101	Utility Blades	2.37

JAB SAW


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
725	Jab Saw	12.95

SCRATCH AWL


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
650	7" Long	10.98

ROTARY SCREWDRIVER


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
6706	3/16" x 6" Blade	10.31

CUSHION-GRIP SCREWDRIVERS



6008

 Vendor Code: **KLE**

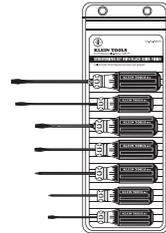
Catalog Number	Blade	Price Each
HEAVY DUTY-SQUARE SHANK		
6001	1-1/2" x 1/4"	7.14
6004	4" x 1/4"	9.66
6006	6" x 5/16"	11.70
6008	8" x 3/8"	15.78
HEAVY DUTY-ROUND SHANK		
6024	4" x 1/4"	9.15
6026	6" x 5/16"	11.19
ELECTRICIAN ROUND SHANK		
6013	3" x 3/16"	7.31
6014	4" x 3/16"	7.64
6016	6" x 3/16"	8.24
6016INS	6" x 3/16", Insulated	20.55
6018	8" x 3/16"	8.93
ROUND TIP-PHILLIPS		
6033	3" x #1	7.31
6034	4" x #2	8.43
6037	7" x #2	9.44
6031	10" x #2	7.26
6036	6" x #3	11.19
CABINET POINT		
6054	4" x 1/4"	8.43
6056	6" x 1/4"	9.24
6058	8" x 1/4"	10.80
MINIATURE SCREWDRIVERS		
6043	3" x #0	6.65
6062	2" x 1/16" Keystone	6.36
6073	3" x 3/32" Cabinet	6.65
6084	4" x 1/8" Cabinet	6.92

SCREW-HOLDING SCREWDRIVER


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
K36	6" x 3/16" Blade	8.91

SCREWDRIVER SET


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
85076	7 Piece Cushion Set (6004, 6026, 6013, 6016, 6054, 6033, 6034)	58.52

TAPPING TOOL


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
62532	Taps: 6/32, 8/32, 10/32	14.51
62720	Taps: 6/32, 8/32, 10/32, 10-24, 12-24, 1/4-20	25.58
62632	Replacement Blade	16.31

SQUARE TIP SCREWDRIVER


 Vendor Code: **KLE**

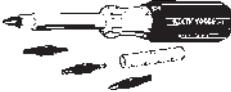
Catalog Number	Blade	Price Each
662	4" x #2 Square with Recess Tip	8.43

KLEIN TOOLS®

COMBINATION SCREWDRIVERS



3247612

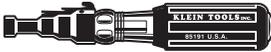


3247712

Vendor Code: **KLE**

Catalog Number	Description	Price Each
3247612	5 in 1 Screwdriver	10.88
3247712	10 in 1 Screwdriver	15.53

COMBINATION CONDUIT REAMER AND SCREWDRIVER



85191

Vendor Code: **KLE**

Catalog Number	Description	Price Each
85191	Reamer Head & Screwdriver	31.29
19352	Reamer Head	17.39
19351	Replacement Blade Only	6.65

CHANNELLOCKS & LOCKNUT PLIERS PLASTIC DIPPED HANDLES



Vendor Code: **CHA**

Catalog Number	Size	Capacity	Price Each
CHANNELLOCKS			
420G	9-1/2"	1-1/2"	15.00
430G	10"	2"	12.60
440G	12"	2-1/4"	14.00
460G	16"	4-1/4"	23.94
LOCKNUT PLIERS			
960	For use with 1/2", 3/4", 1", 1-1/4", 1-1/2" Locknuts		17.52

NUT DRIVERS HOLLOW SHAFT, CUSHION GRIP

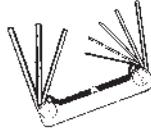


63038

Vendor Code: **KLE**

Catalog Number	Description	Price Each
631	4" length, set of 7: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	52.05
647	6" length, set of 7: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	56.69
63014	3" x 1/4"	7.31
630516	3" x 5/16"	7.41
6301132	3" x 11/32"	7.52
63038	3" x 3/8"	7.62
630716	3" x 7/16"	8.61
63012	3 x 1/2"	9.20
630916	4" x 9/16"	11.84
64614	6" x 1/4"	7.91
646516	6" x 5/16"	8.00

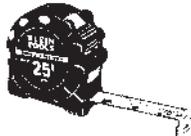
FOLDING HEX KEY SETS



Vendor Code: **KLE**

Catalog Number	Keys	Sizes	Price Each
70581	8	1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	5.60
70591	9	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	8.52
70579	5	3/16", 7/32", 1/4", 5/16", 3/8"	10.37

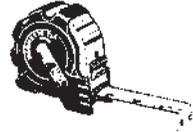
DOUBLE-SIDED TAPE MEASURE



Vendor Code: **KLE**

Catalog Number	Description	Price Each
90825	25" x 1"	14.72

POWER RETURN MAGNETIC TIP TAPE MEASURE



91625RE

Vendor Code: **KLE**

Catalog Number	Description	Price Each
MAGNETIC HOOK		
91625RE	25" x 1"	20.94
91630RE	30" x 1"	22.08
MAGNETIC DUAL-END HOOK, DOUBLE SIDED BLADE		
91816RE	16" x 1"	16.80
91825RE	25" x 1"	20.49
91830RE	30" x 1"	22.95

TORPEDO LEVEL WITH HEAVY DUTY MAGNETS



Allows hands-free measurements on iron or steel surfaces (level, plumb, and 45°). Features rare-earth magnets and vials framed with E-Z-See™ glow-in-the-dark material.

Vendor Code: **KLE**

Catalog Number	Description	Price Each
9319RE	9" x 1-1/4" x 3/4"	25.43

HAMMER



Vendor Code: **KLE**

Catalog Number	Description	Price Each
80816	16oz Straight Claw	30.59

KLEIN TOOLS®

TOOLS & FASTENERS

GLOVES AND GLOVE KITS


 Vendor Code: **CEM**

Catalog Number	Description	Price Each
CGB12	12" Glove Storage Bag	20.76
RUBBER INSULATING GLOVES		
IG00118	Class 00, 500V, Size 8	56.00
IG00119	Class 00, 500V, Size 9	56.00
IG001110	Class 00, 500V, Size 10	56.00
IG0118	Class 0, 1000V, Size 8	59.00
IG0119	Class 0, 1000V, Size 9	59.00
IG01110	Class 0, 1000V, Size 10	59.00
RUBBER INSULATING GLOVES PROTECTOR*		
P0108	Size 8	17.00
P0109	Size 9	17.00
P01010	Size 10	17.00
RUBBER INSULATING GLOVES KIT**		
IGK2149	Class 2, 17 kV, Size 9	154.00
IGK21410	Class 2, 17 kV, Size 10	146.00

*Protects Rubber Insulating Class 0 and Class 00 Gloves

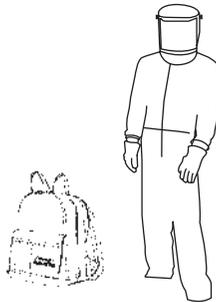
**Glove Kit Includes: Gloves, Protector and Storage Bag.

COVERALLS


 Vendor Code: **CEM**

Catalog Number	Description	Price Each
RATING: 12 CAL/CM²		
CCVL12L	Large Size	192.77
CCVL12XL	Extra Large Size	199.23

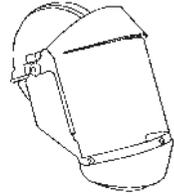
BACKPACK KITS


BPKCL2KXL

 Vendor Code: **CEM**

Catalog Number	Description	Price Each
RATING: 12 CAL/CM²		
BPKCL2KXL	XL Coat & Pants (No Gloves)	683.00
BPKCFRCA12XL	XL Coverall (No Gloves)	629.00
RATING: CATEGORY 4		
HRC4KXL	XL Parka & Bib Overalls, Hood with 40 cal/cm ² lens (No Gloves)	550.00

PERSONAL PROTECTION EQUIPMENT ACCESSORIES

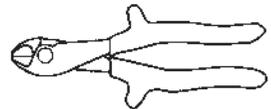
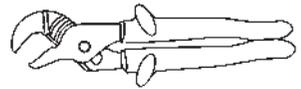

AFS150

 Vendor Code: **CEM**

Catalog Number	Description	Price Each
AFS150	12 Cal. Face Shield with Dielectric Hard Hat	101.60
AFSSB	Storage Bag for Face Shield	22.00
CSHUSR*	12 Cal. FR knit Sock Hood	30.00

*Navy Color

PLIERS & CRIMPERS


P8D

P10WP

 Vendor Code: **CEM**

Catalog Number	Description	Price Each
DIAGONAL		
P8D	8" Cutting Pliers	58.00
NEEDLE NOSE		
P7CN	Needle Nose Pliers	58.00
WIRE STRIPPERS		
WS19	9" Wire Stripper and Cutter	49.00
P9SCNECR	9" Linesman Pliers with Crimper	72.00
WATER PUMP		
P10WP	10" Water Pump Pliers	63.00
PLASTIC		
PK100	Fiberglass Reinforced Plastic Pliers	28.00

The Safety Tool Specialists

Tool Organizers (Pouches · Backpacks · Belts · Bags · Totes) · Cell Phone Holders

GATEMOUTH TOOL BAGS
PRO GATEMOUTH JR.



- 12.5" L x 10" W x 12" H
- Wide opening for easy access
- Adjustable shoulder strap
- Ballistic reinforcement on sides and bottom
- 28 pockets

Vendor Code: **BUK**

Catalog Number	Description	Price Each
06065	Gatemouth Jr.	38.66

CONTRACTOR ORGANIZERS
CONTRACTOR PORTFOLIO



- Right/left handed legal pad holder
- Zips for extra security
- Plenty of interior pockets

Vendor Code: **BUK**

Catalog Number	Description	Price Each
57021	Portfolio Brown/Green	22.21

SOFT-SIDED BELT POUCHES



54045

Vendor Code: **BUK**

Catalog Number	Description	Price Each
54045	Rear Guard	11.06



KLEIN BACKPACK



Vendor Code: **KLE**

Catalog Number	Description	Price Each
55421BP	Pro Organizer Backpack	65.48

LEATHER ELECTRICIAN'S POUCH



Vendor Code: **KLE**

Catalog Number	Description	Price Each
5166	7 Pocket Tool Pouch	54.44
5164	8 Pocket Tool Pouch	47.85
5165	10 Pocket Tool Pouch	52.04

TOOL BELTS
LEATHER



- Strong, heavy-duty leather.
- Equipped with a double-tongue buckle.

Vendor Code: **KLE**

Catalog Number	Description	Price Each
5415S	Small	24.53
5415	Medium	25.32
5415L	Large	26.10

TOOL TOTE™



Vendor Code: **KLE**

Catalog Number	Description	Price Each
58888	Tool Bag	83.66



5 POCKET TOOL POUCH



Vendor Code: **KLE**

Catalog Number	Description	Price Each
5125	Canvas Tool Pouch	37.80

TOOL BAGS



5139C

Vendor Code: **KLE**

Catalog Number	Description	Price Each
5139	Canvas Tool Bag	9.56
5139C	Camo Tool Bag	9.86
5140	4 (5139) Zipper Bags	38.01

STORAGE BOX



Vendor Code: **KLE**

Catalog Number	Description	Price Each
54437	12-Compartment	29.67
54440	21-Compartment	29.67

CELL PHONE HOLDERS

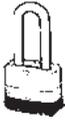


Vendor Code: **KLE**

Catalog Number	Description	Price Each
5715S	Cell Phone Holder-Small	16.46
5715M	Cell Phone Holder-Medium	15.38

TOOLS & FASTENERS

STEEL PADLOCKS



- Rustproofed, steel case with nickel-plated shackle withstands abuse and environmental hazards
- Includes two keys
- 1-1/2" wide, 9/32" shackle diameter
- Keyed-Alike and Master-Keyed locks available by special order

Vendor Code: **IDE**

Catalog Number	Description	Price Each
44907	Red, 2" Shackle	24.29

HEAVY DUTY LOCKOUT TAGS



"DO NOT OPERATE"

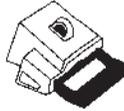
- High-visibility lettering
- Laminated plastic tags with non-fade legends resist corrosive and harsh environmental conditions
- Write-on tag with 7/8" grommet can be padlocked to device to prevent unauthorized removal
- Exceeds OSHA 50 lb. pullout requirement

Vendor Code: **IDE**

Catalog Number	Description	Carton Quantity	Price Each
44830	White Background	5	21.76
44833	Red Striped Background	5	21.76



UNIVERSAL SINGLE-POLE BREAKER LOCKOUT

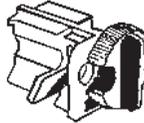


- Hinged single-pole lockout with locking post design, locks lever in off position to isolate and prevent breaker use
- Universal model features unique screw clamp to lockout all single-pole breakers

Vendor Code: **IDE**

Catalog Number	Description	Price Each
44809	Single Pole Breaker Lockout	39.10

UNIVERSAL MULTI-POLE BREAKER LOCKOUT



- Works with most major multi-pole breakers with tie bar type switches
- Easy to Install - thumbscrew secures and locks tie bar in place
- No self-locking cable tie required

Vendor Code: **IDE**

Catalog Number	Description	Price Each
44783	Multi-Pole Breaker Lockout	12.34

DETECTABLE UNDERGROUND TAPE "CAUTION BURIED ELECTRIC LINE BELOW"



- Solid aluminum foil core tapes for protection, location and identification of underground utility installations
- Meets or exceeds industry standards including APWA color code
- Formulated to resist degradation from acid and alkali found in soils

Vendor Code: **IDE**

Catalog Number	Description	Price Each
42201	Red, 3" x 1000' Tape	92.07
42251	Red, 6" x 1000' Tape	159.29

NON-DETECTABLE UNDERGROUND TAPE "CAUTION BURIED ELECTRIC LINE BELOW"



- For protection, location and identification of underground utility installations
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic lead-free ink

Vendor Code: **IDE**

Catalog Number	Description	Price Each
42101	Red, 3" x 1000' Tape	35.31
42102	Yellow, 3" x 1000' Tape	35.31

BARRICADE TAPE



- Multi-lingual
- High-visibility safety yellow and red polyethylene construction with bold black letters
- Meets OSHA specification Section 1010.144 for marking physical hazards
- Designed to keep people away from hazardous areas

Vendor Code: **SCO**

Catalog Number	Description	Price Each
381	3" x 1000', Red, "Danger" Tape	19.29
382	3" x 1000', Yellow, "Caution" Tape	19.29



PROTECTIVE EYEWEAR



113431000020



117270000010

Industrial safety eye wear is designed to protect you. Available in a variety of styles, finishes, and color tints, they are designed down to the smallest detail to provide optimal performance with state of the art comfort, style, and protection.

Vendor Code: **SCO**

Catalog Number	Frame	Lens Color	Price Each
STYLE: SPORT			
113431000020	Nickel	Clear	6.79
113441000020	Nickel	Gray	7.03
113461000020	Nickel	Amber	6.95
113451000020	Nickel	Mirror	7.55
115401000020	Nickel	Blue	7.28
STYLE: OCC SERIES 800 SAFETY GLASSES			
117270000010	Black	Clear	7.09

WORK GLOVES



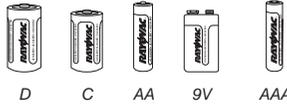
40004

Vendor Code: **KL**

Catalog Number	Description	Price Each
40002	Heavyweight Jersey Gloves	3.26
40004	Cowhide Gloves - Medium	17.51
40006	Cowhide Gloves - Large	17.51



BATTERIES



Vendor Code: **ROV**

Catalog Number	Description	Ctn. Qty.	Price per 100 pcs.
INDUSTRIAL ALKALINE			
ALAAA18	AAA Size	18	42.86
ALAA24	AA Size	24	41.43
ALC12	C Size	12	81.43
ALD12	D Size	12	95.72
AL9V8	9 Volt	8	168.58
LANTERN BATTERIES			
6VHD	6-Volt, Spring Terminal, Heavy Duty	1	258.57
6VHDM	6-Volt, Spring Terminal, Maximum Heavy Duty	1	408.57
918	6-Volt, Screw Terminal	1	927.71

TROUBLE LIGHTS



Vendor Code: **COR**

Catalog Number	Description	Price Each
METAL GUARD		
05327	25' Orange Cord	16.30
PLASTIC GUARD		
05307	25' Orange Cord	18.46

All Models are Grounded and Include Side Outlet and Switch.

EXTENSION CORDS



PUSH-LOCK LOCKING CORDS

- Easy-to-use patented Push-Lock™ mechanism
- Ideal for power tools
- Designed to work with most cords
- Stay connected till you want it disconnected
- Weather and water resistant
- Suitable for indoor or outdoor use

ALL PURPOSE WITH INDICATOR LIGHT

- Heavy-Duty Strain Relief
- Molded Connectors
- Reinforced Blades & Pins

Vendor Code: **COR**

Catalog Number	Description	Price Each
PUSH-LOCK LOCKING CORDS		
025188826	45' 12/3 SJTW	48.99
ALL PURPOSE WITH INDICATOR LIGHT		
025880206	50' 12/3 SJEOW	46.40
025890206	100' 12/3 SJEOW	82.87

FIBERGLASS LADDERS



- **Molded Top With Handyman's Tool Slots**
Rugged, non-conductive structural molded top is extremely durable. Molded-in slots help keep tools close at hand.
- **Pinch Resistant Spreader Braces**
Heavy duty plated steel spreader braces with double rivet hinge to protect user from pinched fingers.
- **Slip Resistant Rubber Feet**
Aluminum angle feet with thick rubber tread on all four legs to provide sure footing.
- **Double-Rivet Step Construction**
Each step secured with six, large headed, semi-tubular steel rivets for maximum strength. 30% greater shear strength than solid aluminum rivets.
- **Optional Molded Pail Shelf**
Self-closing, non-conductive pail shelf available as field mount option. Skid resistant surface and outer retaining edge.

Vendor Code: **LOU**

Catalog Number	Size	Price Each
300 LB. STEP LADDERS		
FS1504	4'	85.15
FS1506	6'	112.40
FS1508	8'	149.61
FS1510	10'	222.79
FS1512	12'	273.11
375 LB. REINFORCED STEP LADDERS		
FS1406HD	6'	142.68
FS1408HD	8'	210.81
FS1410HD	10'	273.90
FS1412HD	12'	335.39
300 LB. EXTENSION LADDERS		
FE3224	24'	276.47

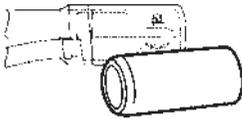


HARDHAT


 Vendor Code: **SCO**

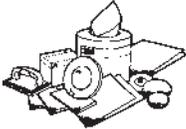
Catalog Number	Description	Price Each
4596400001	White Hardhat	5.78

MOTOR LEAD SPlicing


 Vendor Code: **SCO**

Catalog Number	Feeder Size	Leads Size	Price Each
5302	2 - 1/0 AWG	4 - 1/0 AWG	44.52

ABRASIVES


 Vendor Code: **SCO**

Catalog Number	Description	Price Each
230N120C	9" x 11" Sheet	0.49
7447	Medium Hand Pad	0.91

3M

CLEANING



2011WHITE

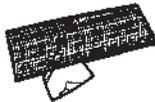
 Vendor Code: **SCO**

Catalog Number	Color	Carton Quality	Price per C
SCOTCH BRITE CLEANING CLOTHS			
2011WHITE	White	50	125.80
2011YELLOW	Yellow	50	125.80

 Vendor Code: **DOT**

Catalog Number	Description	Price Each
TT75	75 Scrubs in a Bucket	16.36

RECLOSABLE FASTENERS



3M™ Dual Lock™ Reclosable Fasteners have been used extensively in transportation, electronics, business equipment, machinery, medical and sign and display markets. When the mushroom-shaped stems interlock, tensile strength is high enough to replace mechanical fasteners in many applications, yet you can readily open and close Dual Lock fasteners hundreds of times. High temperature and solvent resistant. Black, polypropylene reclosable fastener with rubber based pressure sensitive adhesive and works well on many plastic surfaces.

 Vendor Code: **SCO**

Catalog Number	Description	Price Each
MP354142BLK	Dual Lock	65.62

CAULK & SEALANTS


 Vendor Code: **DOT**

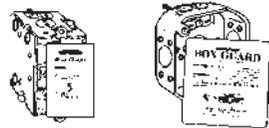
Catalog Number	Color	Description	Price Each
RTV3	Clear	3 oz. Tube	5.13
RTV10	Clear	10.1 oz. Cartridges	10.80
HF340	Foam	12 oz. Pres. Can	10.33
CAULKING GUN			
CG10		Caulking Gun	4.86

FIRECAULK


 Vendor Code: **SCO**

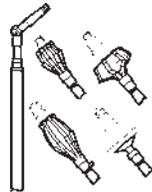
Catalog Number	Description	Price Each
CP25WB+	Firecaulk (10.1 oz.)	11.56

FIRE PROTECTION PRODUCTS


 Vendor Code: **REC**

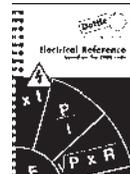
Catalog Number	Description	Price Each
66335	7" x 7" x 1/8" Putty Pad	4.61
66366	1 Gang Box Fire Pad	4.49
66367	2 Gang Box Fire Pad	4.30

LAMP CHANGER


 Vendor Code: **BAY**

Catalog Number	Description	Price Each
LBC1600	20" Changer	40.00

DOTTIE ELECTRICAL REFERENCES HANDBOOK


 Vendor Code: **DOT**

Catalog Number	Description	Price Each
ER220	Dottie Handbook	19.12

ANALOG MULTIMETERS



Vendor Code: **IDE**

Catalog Number	Description	Price Each
61610	Analog 500VAC Pocket Size	18.43

TEST-PRO DIGITAL MULTIMETERS



61310

Vendor Code: **IDE**

Catalog Number	Description	Price Each
360 SERIES		
61361	Digital 600V AC	141.02
600 SERIES		
61310	Pocketsize Digital 500V AC	30.93

RECEPTACLE TESTERS



61035



61051

Vendor Code: **IDE**

Catalog Number	Description	Price Each
61035	E-Z Check Circuit Tester	21.92
61051	E-Z Check with GFCI	44.71

DIGITAL CIRCUIT ANALYZER WITH ARC FAULT TESTER



Vendor Code: **IDE**

Catalog Number	Description	Price Each
61059	Circuit Analyzer	195.86

CLAMP METERS



Vendor Code: **IDE**

Catalog Number	Description	Price Each
700 SERIES		
61702	200A, Clamp with NCV	167.92
730 SERIES		
61744	400A, AC, Clamp with NCV	85.55
61746	400A, AC, Clamp Meter with TRMS	110.36
760 SERIES		
61763	600A, Clamp with TightSight	191.91
61765	600A, AC/DC	240.19
770 SERIES		
61775	1000A, DC, Clamp with TRMS	329.84



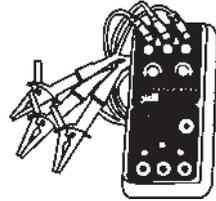
DIGITAL BREAKER FINDER & GFCI RECEPTACLE TESTER



Vendor Code: **IDE**

Catalog Number	Description	Price Each
61534	Digital Breaker Finder with GFCI Receptacle Tester	81.96

3 PHASE/MOTOR ROTATION TESTERS



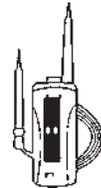
Vendor Code: **IDE**

Catalog Number	Description	Price Each
61521	Phase Tester	145.67

CIRCUIT VOLTAGE TESTERS



61063



61076

Vendor Code: **IDE**

Catalog Number	Description	Price Each
61063	Non-Contact Voltage Tester 40 - 600V AC	12.29
61076	Voltage/Continuity Tester with Automatic Switching	74.75

VOLTALERT



- Fits in a shirt pocket for convenience
- All outer surfaces are non-conductive for safety
- Detects voltage without metallic contact
- Quickly locates the hot, neutral and ground terminals in any receptacle

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
1ACA11	Voltage Detector	28.84

VOLT LIGHT



- Dual sensitivity
- LED light with 100,000 hour life
- Detects from 90 to 600V AC
- Rated to CAT IV / 600V
- Dual levels of detection
- Blue indicates proximity to AC Voltage source
- Red indicates you're at the source
- Operating temperature 0 - 50 °C
- Ultra-bright white LED
- AAA battery included

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
LVD2	Voltage detector	37.46

T+PRO VOLTAGE DETECTOR



- Detects AC or DC voltage in three ways: Light, Sound and Vibration
- Continuity and resistance to 9.99 kOhms
- Built-in flashlight and backlit LCD display
- Rotary field indicator
- GFCI trip function
- Safer than traditional solenoid testers

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
T+PRO	Voltage Detector	80.95

MINI INFRARED THERMOMETER



- Dust and water-resistant
- Completely redesigned for a more comfortable hand fit
- Small in size
- Precise laser technology makes for more accurate and repeatable measurements
- Dual lasers
- Large, backlit display

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE62MAX	Non-Contact Thermometer	99.95

VOLTAGE, CONTINUITY AND CURRENT TESTER T5 SERIES



TECHNICAL SPECIFICATIONS

T5 Series	T5600	T51000
Maximum Operating Voltage	600V AC/DC, Overvoltage Category III between any terminal and earth ground	1000V AC/DC, Overvoltage Category III between any terminal and earth ground
Test Leads Type	1000V	
Continuity Beeper	Threshold: On at <25W, off at >400W	

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
T5600	600 Volt	104.95
T51000	1000 Volt	142.95

TRUE-RMS CLAMP METERS 320 SERIES



These affordable instruments combine a compact package with a strong feature set: New smaller size fits easily into tight places.

- Precise measurements with 1.8% basic accuracy
- Resolution up to 0.01A and 0.1V
- Measures AC current to 400A
- Measures AC volts to 600V
- Measures DC volts to 600V
- Resistance measurement to 400Ω
- Continuity for quick checking of shorts
- Automatic low battery indicator
- Display hold function
- Two year warranty

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
320 SERIES		
FLUKE323	400 Amp	119.95

370 SERIES



FLUKE373

TECHNICAL SPECIFICATIONS

373	Measures AC Amps, AC/DC Volts and Ohms, with display hold
374	True-RMS clamp meter, large backlit display, measures AC Amps, AC/DC Volts, Ohms and motor start-up current (inrush), with display hold
375	True-RMS clamp meter, large backlit display, measures AC/DC Amps, AC/DC Volts, Ohms and motor start-up current (inrush)
376	True-RMS clamp meter, large backlit display, measures AC/DC Amps, AC/DC Volts, Ohms, motor start-up current (inrush) and frequency, with display hold, min-max capability and large jaw

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
370 SERIES		
FLUKE373	400 Amp	224.95
FLUKE374	600 Amp	299.95
FLUKE375	800 Amp	349.99
FLUKE376	1000 Amp	399.95

ELECTRICIAN'S DIGITAL MULTIMETER WITH NON-CONTACT VOLTAGE



- AutoVolt automatic AC/DC voltage selection
- LoZ: helps prevent false readings due to ghost voltage
- Large white LED backlight to work in poorly lit areas
- Min/Max/Average to record signal fluctuations
- Resistance, continuity, frequency and capacitance

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE117	600V, True RMS, V-O-A Multimeter with Holster and Test Leads	205.95

RUGGED DIGITAL MULTIMETER 170 SERIES

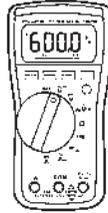


- True RMS voltage and current measurements
- 0.09% basic accuracy (*Models 177 & 179*)
- 6000 count resolution
- Digital display with analog bargraph and backlight (*Models 177 & 179*)
- Manual and automatic ranging
- Display Hold and Auto Hold
- Frequency and capacitance measurements
- Resistance, continuity and diode measurements
- Temperature measurements (*Model 179*)
- Min-max-average recording
- Smoothing mode allows filtering of rapidly changing inputs
- Easy battery exchange without opening the case
- Closed case calibration through front panel
- Ergonomic case with integrated protective holster
- EN61010-1, CAT III 1000V / CAT IV 600V
- Measures twice as fast as other multimeters

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE177	Meter with Backlight	274.95
FLUKE179	Meter with Backlight and Temperature Measurements	280.95

DIGITAL MULTIMETERS FLUKE 115



- Resistance, continuity, frequency, capacitance and diode test
- Large white LED backlight to work in poorly lit areas
- Compact, ergonomic design for one-handed operation
- True RMS for accurate measurements on non-linear loads
- Min-Max-Average with elapsed time to record signal fluctuations

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE115	600V, True RMS, V-O-A Multimeter with Holster, Test Leads and 9V Battery	167.95

DIGITAL VOLT-OHM-AMMETER 80 SERIES V



- Unique function for accurate voltage and frequency measurements on adjustable speed motor drives and other electrically noisy equipment
- Built-in thermometer conveniently allows you to take temperature readings without having to carry a separate instrument
- Optional magnetic hanger for easy set-up and viewing while freeing your hands for other tasks
- Large digit display with bright, two-level backlight makes the 80 Series V significantly easier to read than older models

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE875	True RMS Digital Multimeter	399.95

FLUKE®

INSULATION RESISTANCE TESTERS

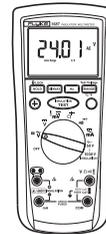


- Compact
- Reliable
- Easy to use
- Multiple test voltages
- Ideal for many troubleshooting, commissioning, and preventative maintenance applications

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE1503	Range: 0.1 MΩ – 2000 MΩ Voltages: 500, 1000	474.95
FLUKE1507	Range: 0.01 MΩ – 10 GΩ Voltages: 50, 100, 250, 500, 1000	524.95

1587 INSULATION MULTIMETER



TWO POWERFUL TOOLS IN ONE

The Fluke 1587 Insulation Multimeter combines a digital insulation tester with a full-featured, true RMS digital multimeter in a single, compact, handheld unit, which provides maximum versatility for both troubleshooting and preventative maintenance.

Whether you work on motors, generators, cables, or switch gear, the Fluke 1587 Insulation Multimeters are ideally suited to help you with your tasks and at a cost that is far less than buying two products separately.

Vendor Code: **FLU**

Catalog Number	Description	Price Each
FLUKE1587	Insulation Multimeter	699.95

METER CASES AND ACCESSORIES



TL75



AC72



C25



AC220



H5



TP1



TL220

 Vendor Code: **FLU**

Catalog Number	Description	Price Each
TEST LEADS		
TP1	Flat Blade Test Probes	16.95
TL175	Twist Cover Probe Set	24.95
TL75	Test Lead Set	22.95
TL224	Silicon Test Lead Set	24.95
TL220	Industrial Test Lead Set	62.95
AC72	Alligator Clips	13.95
AC220	Suregrip Alligator Clips	37.45
CASES		
C25	Soft Case for 20, 70, and 80 Series Digital Multimeters	34.95
C125	Soft Carrying Case for 120 Series Meters With Holster	39.95
C50	Compact Soft Case for 20, 50 and 70 Series Digital Multimeters	34.95
H5	Custom Holder for T5 Models	29.95

FLUKE®

BORESCOPE AND ACCESSORIES



The Klein Tools Video Borescope is used to view inaccessible areas. It features a durable camera snake with an adjustable work light.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
ET510	Borescope	148.57
69455	Borescope Extension (17mm x 1M)	32.00

DUAL LASER INFRARED THERMOMETER



- Features a wide measurement range, -76° to 1022°F
- Tight distance-to-spot ratio
- K-type thermocouple input
- Backlit display, Auto Shut off, Work light.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
IR2000	12:1 Dual Laser Infrared Thermometer	112.00

DUAL RANGE NON-CONTACT VOLTAGE TESTER


 Vendor Code: **KLE**

Catalog Number	Description	Price Each
NCV2	Dual Range, Non-Contact Voltage Tester	16.99

KLEIN TOOLS®

ELECTRICIAN'S MULTIMETER



- Auto ranging voltage measurement.
- Backlit display.
- Measures AC/DC Voltage - 1000V.
- Measures AC/DC Current - 10A.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
MM1000	Electrician's Multimeter	84.00

ELECTRICIAN'S/HVAC TRMS MULTIMETER



- True RMS measurements.
- Backlit display.
- Low impedance.
- Measures AC/DC Voltage - 1000V.
- Measures AC/DC Current - 10A.
- Includes thermocouple, test leads and batteries.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
MM2000	Electrician's/HVAC TRMS Multimeter	118.80

FORK TESTER



- Extra large jaw opening accepts 3/0 wire.
- Short jaw depth for increased access in tight spaces.
- Worklight in jaw area.

 Vendor Code: **KLE**

Catalog Number	Description	Price Each
CL3200	200A AC Fork Tester	104.95

CLAMP METERS



- Open jaw current measurement.
- Backlit display.
- Capacitance.
- Frequency.
- Includes case, test leads and battery.

Vendor Code: **KLE**

Catalog Number	Description	Price Each
CL3000	200AAC Fork Meter	67.88



- Backlit display and worklight.
- Magnetic mount and lead storage.
- Non-Contact Voltage Tester.
- Analog bar graph.

Vendor Code: **KLE**

Catalog Number	Description	Price Each
CL2000	400AAC/DC True RMS Clamp Meter	160.35



- Backlit display and worklight.
- Magnetic mount and lead storage.
- Non-contact voltage tester.
- Analog bar graph.
- Includes case, test leads, and batteries.

Vendor Code: **KLE**

Catalog Number	Description	Price Each
CL1000	400AAC Clamp Meter	106.35

KLEIN TOOLS®

EZ REACH FISH STIX



- Highly visible green color rods can be easily threaded together and seen when working above ceilings, down walls, or under raised floors.
- 1/4" (6.4 mm) diameter fiberglass rods provide added rigidity when multiple sections are connected.
- 200 lbs. (0.9 kN) minimum pulling strength.
- Two different threaded tips accommodate various bundles of wire or cable.
- Model 54024 includes 3' Glo Stix™ section for improved tip visibility.
- Optional Whisk Nose Tip is available for fishing over obstacles, and can be used to guide extended Glo Stix sideways above ceilings by rotating. Can also be used to fish longer lengths by providing a tip that can be snagged from the opposite direction with another extended Fish or Glo Stix with a hook nose tip.

Vendor Code: **GRE**

Catalog Number	Description	Price Each
54012	12' EZ Reach Fish Stix	50.38
54024	24' EZ Reach Fish Stix	98.77

TUFF-GRIP PRO FISH TAPE WITH REEL



- Tuff-Cuff™ tape retaining feature keeps tape properly positioned in the opening
- Full-circle handle band helps keep dirt and moisture out, prolonging life
- Easier to install replacement tapes
- Superior pull-out and rewind characteristics
- Exceptionally durable case and handle
- Clean, contemporary styling
- Large, comfortable, ergonomically-designed handle allows grasp from top or side, and accommodates gloves

Vendor Code: **IDE**

Catalog Number	Description	Price Each
STEEL		
31056	120" x 1/8" x 0.060"	43.30
31057	240" x 1/8" x 0.060"	55.79
STAINLESS STEEL		
31067	240" x 1/8" x 0.060"	74.88
FIBERGLASS		
31063	100'	199.31

WIRE PULLING COMPOUND

**ClearGlide™ Wire Pulling Lubricant**

- Clear and colorless for quick and easy clean-up
- Exceptional lubricity for super-fast pulls
- Polymer-based formula perfect for all electrical and datacom applications
- Safe to use with all cable types
- Dries to a semi-fluid film that won't clog conduit
- Clings to cable throughout long pulls

Yellow 77™ Wire Pulling Lubricant

- Wax-based formula provides superior lubricity
- Safe to use with most cable types except low-density polyethylene and semi-conducting jackets
- Dries to a thin, non-conductive film that won't clog conduit
- Clings to cable throughout long pulls
- Homogeneous blend requires no mixing
- Won't dry out—surface coat forms to control evaporation

Aqua-Gel II Wire Pulling Lubricant

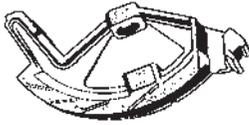
- Polymer-based formula provides maximum tension reduction in high-stress electrical and communications cable-pulling operations
- Compatible with all cable types
- Cleans up easily with soap and water
- Remains stable over wide temperature range—usable from 28°F to 180°F (-2°C to +82°C)
- Dries to a semi-fluid film that won't clog conduit
- Easy to apply by hand, brush, or pump
- Environmentally safe—non-toxic, non-flammable and non-corrosive

Vendor Code: **IDE**

Catalog Number	Description	Price Each
YELLOW 77, WAX BASE		
31358	1-Quart Squeeze Bottle	8.80
31351	1 Gallon Bucket	20.06
31355	5 Gallon Bucket	71.84
AQUA GEL II WATER BASE, POLY GEL		
31378	1 Quart Squeeze Bottle	7.85
31371	1 Gallon Bucket	19.14
31375	5 Gallon Bucket	63.92
CLEARGLIDE, CLEAR POLY GEL		
31388	1 Quart Squeeze Bottle	8.01
31381	1 Gallon Bucket	19.55
31385	5 Gallon Bucket	65.22



DUCTILE IRON BENDERS

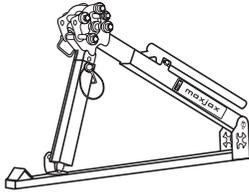


- Fixed-radius, one sweep design for pin-point precision
- Offset degree scales on opposite sides and easy-to-read cast-in bench mark symbols
- Countersunk and painted arrow and star indicate beginning and back-of-bend locations

Vendor Code: **IDE**

Catalog Number	EMT	Rigid / IMC	Price Each
BENDER WITH HANDLE			
74026	1/2"	–	61.46
74027	3/4"	1/2"	78.74
74028	1"	3/4"	70.60
BENDER ONLY			
74001	1/2"	–	38.96
74002	3/4"	1/2"	53.52
74003	1"	3/4"	71.74
74006	1-1/4"	1"	195.55

MAXISJAX

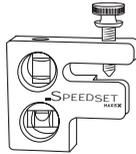


MaxisJax is a unique reel jack that will quickly set up and lift reels of wire safely and efficiently without the hassle of conventional jacks. MaxisJax break down to a compact package for easy storage and transportation. When ready to use simply fold out and within a minute it is ready to dispense wire. Lifting reels off the ground is easy with our patent pending Max lever and the enclosed roller bearings makes pulling wire off the MaxisJax simple and safe.

Vendor Code: **MXT**

Catalog Number	Description	Price Each
MJ707	Jack Stand	537.00

MAXIS SPEEDSET



The Maxis Speedset is a 4-in-1 conduit tool that features the following: 1-1/8" spacer, torpedo level, prevents dog-leg bends and is a bending tool that will create repeatable perfect bends every time.

Vendor Code: **MXT**

Catalog Number	Description	Price Each
SS01	4-1 Conduit Tool	29.35

MAXIS MARKSMAN



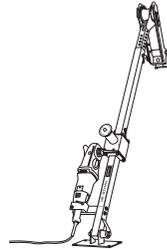
A conduit layout tool that will pinpoint a center knockout in seconds. This new tool also features a panel schedule showing the branch circuit number to its corresponding phase.

- 60 times faster than a tape measure
- Easy to use
- No math
- For KO sizes 1/2" to 4"

Vendor Code: **MXT**

Catalog Number	Description	Price Each
MM01	Conduit Layout Tool	29.35

PULL-IT 3000

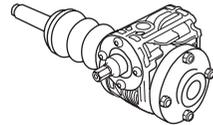


- 2 Speeds: 25' per minute and 100' per minute
- 2 minute set up time, one-person set-up
- Quickly adjust from underground to overhead pull
- Smaller, fits in a bag. Lighter (60 lbs.) (w/o drill)
- No anchoring or bolting to the floor
- Can hook into the receiver hitch of a truck
- Power Supply: Standard Milwaukee Hole Hawg Dewalt DW124 right angle drill (2 speeds: 17' per minute and 70' per minute) Milwaukee Super Hawg (2 speeds: 25' per minute and 100' per minute)
- Pulling Rope minimum Average Breaking Strength: 16,000 lbs.
- Assembled Length 64"
- Disassembled Length 37", Width 11"

Vendor Code: **MXT**

Catalog Number	Description	Price Each
PI3K	Wire Puller	2598.75

MAX PUNCH



The Maxis Max Punch is an advanced knockout tool used with a cordless drill to draw punch dies together for quick accurate knockouts.

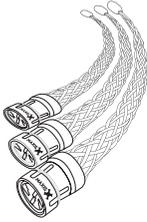
- 2 inch knockout in 4 seconds
- 4 inch knockout in 6 seconds
- Max Punch Complete Set comes with Max Punch, dies 1/2" - 4", plus step drillbit and the Marksman conduit layout tool.

Vendor Code: **MXT**

Catalog Number	Description	Price Each
MP01	Knock Out Punch Tool	629.00
MP01CS	Max Punch Complete Set	1274.67



MAXIS GRIPS



The Maxis Grips tool uses a double lock system to securely attach electrical cable to pulling rope for quick and secure cable pulling in conduit or cable tray.

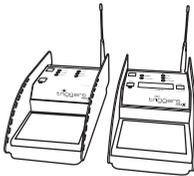
- Fall safe gripping system using both a cam lock head and a double braided grip to quickly secure cable to rope without the fear of losing a conductor
- Total head preparation - 2 minutes
- Easily moves through conduit and around 90° bends

Vendor Code: **MXT**

Catalog Number	Description	Price Each
GP110	Maxis Grips Complete Set	2950.00

Includes a Medium and Large Pulling Jacket, Small and Large Rope Clevis and a Carrying Bag.

MAXIS TRIGGERS



The Maxis Triggers are a dual remote control "Dead Man Switch." Both the person operating the puller and the person feeding the wire has total control over the puller's motor. Both footswitches must be engaged in order for the puller's motor to operate. Anytime either footswitch is released the puller's motor will stop.

Vendor Code: **MXT**

Catalog Number	Description	Price Each
TR01	Dual Remote Foot Switch	2278.11

NYLON FISH LINE



Vendor Code: **GRE**

Catalog Number	Description	Price Each
604	85 lbs., 2200' Nylon String	40.30

POLY PULL LINES



Vendor Code: **IDE**

Catalog Number	Length	Tensile Strength (lbs.)	Tracer Color	Price Each*
31340	6500'	200	Blue	46.73
31344	2200'	500	Red	65.92

*Price Per Each Bucket.

FOAM CARRIERS



Vendor Code: **IDE**

Catalog Number	Size	Price Each
31316	1/2"	4.18
31317	3/4"	5.88
31318	1"	9.25
31319	1-1/4"	9.98
31320	1-1/2"	10.42
31321	2"	12.55
31322	2-1/2"	14.39
31323	3"	14.97
31325	4"	19.96

SPRAY PAINT



Vendor Code: **CRC**

Catalog Number	Description	Price Each
18200	20oz. Safety Red Marking Paint	9.47
18201	20oz. Caution Yellow Marking Paint	9.47
18204	20oz. Alert Orange Marking Paint	8.83
18210	20oz. Red/Orange Floor Marking Paint	8.74
18411	16oz. Clear Seal Coat	15.59

CUTTING OIL



Vendor Code: **REC**

Catalog Number	Description	Price Each
93272	1 Gallon	25.71

CRC CLEANERS, SILICONE & CUTTING OIL



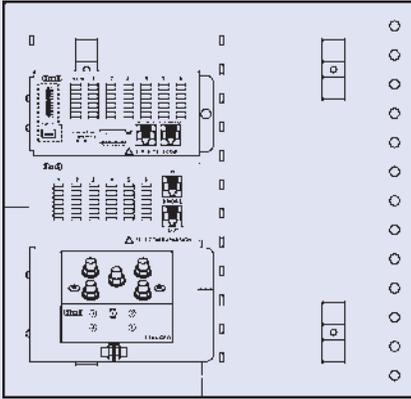
Vendor Code: **CRC**

Catalog Number	Description	Price Each
02005	Can Penetrating Oil	8.82
02016	16 oz. Contact Cleaner	47.03
02018	Electric Motor Cleaner	14.15
02130	Type QD Contact Cleaner	15.34
02140	Contact Cleaner	26.19
03040	Food Grade Silicone	8.16
14010	Wasp & Hornet Spray	8.28
14055	8 oz. Silicone	19.95
14073	12 oz. RTV Clear Silicone	10.33
18412	16 oz. Zinc-It	11.10
02083	16 oz. Di-Electric Greaso	18.90
02105	2.5 oz. Smoke Detector Tester	16.88

TOOLS & FASTENERS



ON-Q / LEGRAND HOME NETWORK PRODUCTS



- Features an AC power outlet knockout for duplex receptacle mounting
- Supports telecom surge protection with an integrated grounding terminal and grounding for enclosure
- Flanged cover hides rough edges of drywall openings in recessed installations
- Patented Tri-Rail mounting system features two sets of rails for speedy full width or half width module installation
- Supports surface mounted and recessed installation
- Accepts available velcro tie straps to organize and manage cables
- Drywall thickness Indicator ensures quick and accurate depth positioning
- On-Q Guard protects cables during paint and drywall

CONFIGURE CUSTOM NETWORKS INSTANTLY!

ON-Q Home Network Center is the fast, flexible way to create any type of home network. Just click in your choice of video, audio, computer network, phone, and power modules for a perfectly tailored solution. Upgrade easily any time.



Create a video network that can receive and redistribute antenna, CATV, satellite, DVD, VCR, and camera signals to any television - anywhere in the house.



Benefit from the safety of home security by installing a camera module that lets you monitor up to four security cameras from any home TV set.



The audio distribution module provides CD-quality audio to any four rooms in the house.



Computer modules allow you to build a power computer network. Link up to eight computers and peripherals at 100 megabit speeds.



Telephone modules provide virtually unlimited flexibility to distribute incoming phone calls. Up to eight incoming lines can be routed to 36 different locations with the Home Office option.

HOME NETWORK ENCLOSURES

Vendor Code: **PAS**

Catalog Number	Description	Price Each
EN1450	14" Premium Enclosure	75.49
EN2850	28" Premium Enclosure	109.17
EN2050	20" Enclosure w/ Hinged Door	86.14
EN4250	42" Enclosure w/ Hinged Door	166.66

PRE-CONFIGURED WALL PLATES

Vendor Code: **PAS**

Catalog Number	Description	Price Each
F9004WH	5.1 Home Theater Outlet Straps	29.19
F9005WH	Universal Dual Speaker Strap	19.94
F9006WH	Single Speaker Strap	7.14

White Color

VIDEO DISTRIBUTION

Vendor Code: **PAS**

Catalog Number	Description	Price Each
36422401	1 x 8 Passive Video Module	84.76

Pass & Seymour

STANDARD WALL PLATES

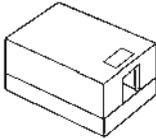


Vendor Code: PAS

Catalog Number	Description	Price Each
WP3401WH	1-Gang, 1-Port Wall Plate	1.10
WP3402WH	1-Gang, 2-Port Wall Plate	0.92
WP3403WH	1-Gang, 3-Port Wall Plate	0.92
WP3404WH	1-Gang, 4-Port Wall Plate	0.92
WP3406WH	1-Gang, 6-Port Wall Plate	0.92

Replace the WH with BK for Black, BR for Brown, IV for Ivory or LA for Light Almond.

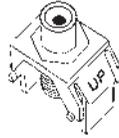
SURFACE MOUNT WALL JACKS



Vendor Code: PAS

Catalog Number	Description	Color	Price Each
WP3501WH	Surface Mount Box 1-Port	White	0.96
WP3502WH	Surface Mount Box 2-Port	White	1.51

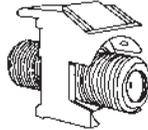
INSERTS



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3462WH	Red RCA to F-Connector	2.75
WP3461WH	White RCA to F-Connector	2.75
WP3463WH	Green RCA to F-Connector	2.75
WP3464WH	Blue RCA to F-Connector	2.75
WP3465WH	Yellow RCA to F-Connector	2.75
WP3479WH	Non-Recessed Nickel F-Connector	1.06

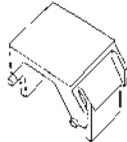
Replace the WH with BK for Black, BR for Brown, IV for Ivory or LA for Light Almond.



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3479WH	Non-Recessed Nickel F-Connector, White	1.06
WP3481LA	Recessed Nickel Self Terminating F-Connector, Light Almond	1.39
WP3481WH	Recessed Nickel Self Terminating F-Connector, White	1.39

Replace the Suffix with BK for Black, BR for Brown, IV for Ivory or LA for Light Almond.



Vendor Code: PAS

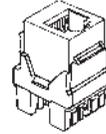
Catalog Number	Description	Price Each
WP3455LA	Blank Insert, Light Almond	2.86
WP3455WH	Blank Insert, White	2.86

Replace the Suffix with BK for Black, BR for Brown or IV for Ivory.



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3456WH	Speaker Outlet	3.76



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3425LA	RJ25 Keystone Connector, Light Almond	2.28
WP3425WH	RJ25 Keystone Connector, White	2.28

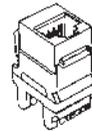
Replace the Suffix with BK for Black, BR for Brown or IV for Ivory



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3450BE	Cat 5e RJ45 Keystone Connector, Blue	3.01
WP3450LA	Cat 5e RJ45 Keystone Connector, Light Almond	3.01
WP3450RE	Cat 5e RJ45 Keystone Connector, Red	3.01
WP3450WH	Cat 5e RJ45 Keystone Connector, White	3.01

Replace the Suffix with BK for Black, BR for Brown, IV for Ivory, GY for Grey, or OR for Orange.



Vendor Code: PAS

Catalog Number	Description	Price Each
WP3460LA	Cat 6 RJ45 Keystone Connector, Light Almond	5.59
WP3460WH	Cat 6 RJ45 Keystone Connector, White	5.59

Replace the Suffix with BR for Brown, IV for Ivory, BE for Blue, BK for Black, GY for Grey, OR for Orange or RE for Red.

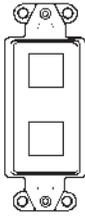
DATA.COM

Try QuickSelect Now!
Standard Devices & Plates - White

legrand[®]
Pass & Seymour

Outlet Straps (Decorator · Preconfigured) · Decorator Wall Plates

DECORATOR OUTLET STRAPS



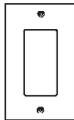
WP3412

 Vendor Code: **PAS**

Catalog Number	Description	Color	Price Each
WP3410LA	Blank Decorator Outlet Strap	Light Almond	0.69
WP3410WH	Blank Decorator Outlet Strap	White	0.69
WP3411LA	1-Port Decorator Outlet Strap	Light Almond	0.99
WP3411WH	1-Port Decorator Outlet Strap	White	0.99
WP3412LA	2-Port Decorator Outlet Strap	Light Almond	0.99
WP3412WH	2-Port Decorator Outlet Strap	White	0.99
WP3413LA	3-Port Decorator Outlet Strap	Light Almond	0.99
WP3413WH	3-Port Decorator Outlet Strap	White	0.99
WP3414LA	4-Port Decorator Outlet Strap	Light Almond	0.99
WP3414WH	4-Port Decorator Outlet Strap	White	0.99

Pick Inserts from Page 184

DECORATOR WALL PLATES


 Vendor Code: **PAS**

Catalog Number	Description	Color	Price Each
TP26W	1-Gang Decorator Wall Plate	White	38.00
TP262W	2-Gang Decorator Wall Plate	White	72.00
TP263W	3-Gang Decorator Wall Plate	White	108.00
TP13W	1-Gang Blank Wall Plate	White	43.50

 Replace the **W** with **BK** for **Black**, **BR** for **Brown**, **IV** for **Ivory** or **LA** for **Light Almond**.

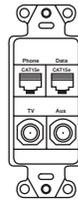
HDMI & 2 BLANK PORT OUTLETS


 Vendor Code: **PAS**

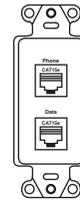
Catalog Number	Description	Price Each
WP1011WH	Pre-Configured HDMI 2-Port Strap	22.66

 Replace the **WH** with **BK** for **Black** or **LA** for **Light Almond**.
 Includes Two Blank Ports For Use with Any Keystone Insert.
 In-Wall HDMI Connection.

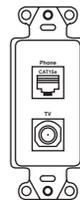
PRECONFIGURED OUTLET STRAPS



WP3422WH



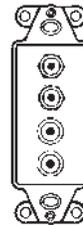
WP3220WH



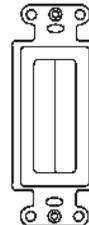
WP3211WH

 Vendor Code: **PAS**

Catalog Number	Description	Price Each
WP3210WH	Pre Configured 1-Port, Strap 1 RJ45	3.78
WP3211WH	Pre Configured 2-Port, Strap Phone/TV	6.08
WP3220WH	Pre Configured 2-Port, Strap Phone/Data	8.35
WP3422WH	Pre Configured 4-Port, Strap Phone/TV, TV/AUX	11.08

 Replace the **WH** with **BK** for **Black** or **LA** for **Light Almond**.

 Vendor Code: **PAS**

Catalog Number	Description	Price Each
WP1010WH	Component Video/Digital Audio Strap	29.01

 Replace the **WH** with **BK** for **Black** or **LA** for **Light Almond**.

 Vendor Code: **PAS**

Catalog Number	Description	Price Each
WP1014WH	Cable Access Strap	5.35

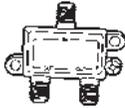
TELEVISION COAX ACCESSORIES



Vendor Code: **STE**

Catalog Number	Description	Price per 100 pcs.
200025	RG59 Crimp-On Connector	18.64
200035	In-Line Splice	18.57
200040	RG59 Twist-On Connector	15.71
200039	RG6 Crimp-On Connector	15.71
200053	RG6 Crimp with 1/2" Ring	17.14

HYBRID SPLITTERS



Vendor Code: **STE**

Catalog Number	Description	Price per 100 pcs.
200202	2-Way Splitter	64.29
200204	4-Way Splitter	76.53

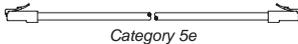
MODULAR PATCH PANELS

Vendor Code: **CBL**

Catalog Number	Number of Ports	Mount	Price Each
CAT 5E			
PPC5E12M	12	Vertical	33.46
PPC5E12	12	Rack, 1RU	40.00
PPC5E24C	24	Rack, 1RU	69.23
PPC5E48C	48	Rack, 2RU	129.81
CAT 6E			
PPC5E12M	12	Vertical	33.46
PPC5E24C	24	Rack, 1RU	69.23
PPC5E48C	48	Rack, 2RU	129.81

*Unloaded Panel Requires Connectors

CAT 5 & 6 PATCH CORDS



Vendor Code: **CBL**

Catalog Number	Color	Length	Price Each
CAT 5E			
N1011110BL	Blue	10 Ft.	2.61
N1011110BK	Black	10 Ft.	2.61
N1011110WHT	White	10 Ft.	2.61
N1011110YL	Yellow	10 Ft.	2.61
CAT 6E			
N1111110MBL	Blue	10 Ft.	3.57
N1111110MBK	Black	10 Ft.	3.57
N1111110MWH	White	10 Ft.	5.08
N1111110MYL	Yellow	10 Ft.	3.57

Other Colors and Lengths Available. Contact Your Local Elliott Electric Supply Sales Person for More Information.

**MOUNTING BRACKETS
LOW VOLTAGE CLASS 2
NO BOX REQUIRED**



Vendor Code: **CAD**

Catalog Number	Description	Price per 100 pcs.
DRYWALL		
MP1P	1-Gang	121.70

RJ45 JACKS



Vendor Code: **CBL**

Catalog Number	Description	Price Each
CNC6CWH	RJ45 Cat. 6 Jack	3.31
CNC6CHDWHT	RJ45 Cat. 6 HD Jack	3.95
CNC5ECWH	RJ45 Cat. 5E Jack	1.85
CNC6CWH	RJ45 Cat. 6 Jack	3.31
JACKS FOR USE WITH HD TOOL		
CNC5ECHDWHT	RJ45 Cat. 5E HD Jack	2.95
CNC6CHDWHT	RJ45 Cat. 6 HD Jack	3.95

TELEPHONE BLOCK

Vendor Code: **CBL**

Catalog Number	Description	Price Each
SECRJ31X	8 Wire Telephone Block	2.75

PATCH PANELS



Vendor Code: **CBL**

Catalog Number	Description	Price Each
PPK24FM	24 Port Unloaded Patch Panel	23.08
PPK48FM	48 Port Unloaded Patch Panel	33.08

CATEGORY 6 PATCH CABLES

Vendor Code: **CBL**

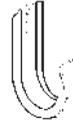
Catalog Number	Description	Price Each
N111111MBL	1 Ft. Cat. 6 Patch Cable	2.31
N111113MBL	3 Ft. Cat. 6 Patch Cable	1.90
N111115MBL	5 Ft. Cat. 6 Patch Cable	2.43
N111117MBL	7 Ft. Cat. 6 Patch Cable	2.92

WIRE PLUGS

Vendor Code: **CBL**

Catalog Number	Description	Price Each
CNRJ11ST	RJ11 4 Wire Plug	0.11
CNRJ45ST	RJ45 8 Wire Plug	0.18

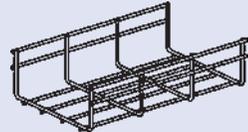
J-HOOKS



Vendor Code: **CAD**

Catalog Number	Holds # of 4-pin UTP Cables	Loop Diameter	Ctn. Qty.	Price per 100 pcs.
CAT12	16	3/4"	80	145.39
CAT32	80	2"	60	302.60

**FIELDMATE WIRE BASKET
CABLE TRAY**



- Installs quickly with simple tools
- Adapts on-site to any installation obstruction
- Ideal for under floor applications
- Lightweight design with excellent load capacity
- Rigid quick-splice connectors, quick-lock fasteners, quick support hangers speed up installation
- Open mesh construction makes cables visible and able to enter or drop out as needed

For Surface Raceway, see Pages 94 - 95.

**180° RAPID
PUNCH DOWN TOOL**

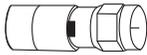


Vendor Code: **CBL**

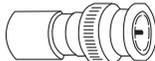
Catalog Number	Description	Price Each
TOCRIMPRPT	HD Rapid Punch Down Tool	53.85

DATACOM

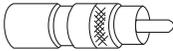
COAX CONNECTORS



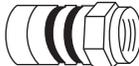
VDV812615



VDV813616



VDV813617

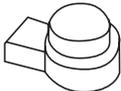


VDV812625

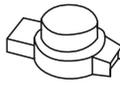
 Vendor Code: **KLE**

Catalog Number	Description	Pack Qty.	Price per Pack
VDV812615	Universal F Compression Connector - RG59	10	9.15
VDV812618	Universal F Compression Connector - RG59	50	33.00
VDV812606	Universal F Compression Connector - RG6 - RG6Q	10	9.15
VDV812612	Universal F Compression Connector - RG6 - RG6Q	50	33.00
VDV813616	Universal BNC Compression Connector - RG59	10	21.75
VDV813619	Universal BNC Compression Connector - RG59	35	70.88
VDV813607	Universal BNC Compression Connector - RG6 - RG6Q	10	21.75
VDV813613	Universal BNC Compression Connector - RG6 - RG6Q	35	70.88
VDV813617	Universal RCA Compression Connector - RG59	10	20.18
VDV813620	Universal RCA Compression Connector - RG59	35	61.50
VDV813608	Universal RCA Compression Connector - RG6 - RG6Q	10	20.18
VDV813614	Universal RCA Compression Connector - RG6 - RG6Q	35	61.50
VDV812623	Standard F Compression Connector - RG6	10	7.80
VDV812624	Standard F Compression Connector - RG6	50	29.25
VDV812625	F Push-On Connector - RG59	4	3.98
VDV812626	F Push-On Connector - RG6 - 6Q	4	3.98
VDV812627	F Push-On Connector - RG6 - 6Q	10	7.50

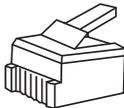
TWISTED PAIR CONNECTORS



UY



UR



RJ11/RJ45

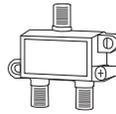


VDV824632

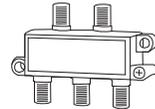
 Vendor Code: **KLE**

Catalog Number	Description	Pack Qty.	Price per Pack
VDV826604	UY IDC Connector - UY-26-22 AWG 2-Wire	25	4.13
VDV826605	UR IDC Connector - UR-26-19 AWG 3-Wire	25	4.13
VDV826601	Telephone Plug - RJ11 - 6P4C	25	6.39
VDV826600	Telephone Plug - RJ11 - 6P6C	25	7.83
VDV826628	Modular Data Plug - RJ45 - CAT5e	10	6.41
VDV826602	Modular Data Plug - RJ45 - CAT5e	50	24.32
VDV826611	Modular Data Plug - RJ45 - CAT5e	100	41.54
VDV826603	Modular Data Plug - RJ45 - CAT6	25	15.32
VDV824632	Strain Relief Boot for Modular Data Plug - RJ45	10	3.75

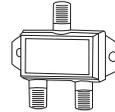
COAX SPLITTERS



VDV814633



VDV814634

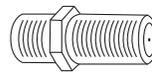


VDV814638

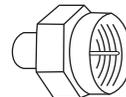
 Vendor Code: **KLE**

Catalog Number	Description	Pack Qty.	Price Each
VDV814633	2-Way Digital Cable Splitter - 5 MHz - 1 GHz	1	3.86
VDV814634	4-Way Digital Cable Splitter - 5 MHz - 1 GHz	1	6.36
VDV814635	8-Way Digital Cable Splitter - 5 MHz - 1 GHz	1	9.48
VDV814636	2-Way Satellite/Digital Cable Splitter - 5MHz - 2.3 GHz	1	6.02
VDV814637	4-Way Satellite/Digital Cable Splitter - 5MHz - 2.3 GHz	1	8.57
VDV814638	Satellite/TV Diplexer - 5 MHz - 2.3GHz	1	9.00

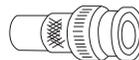
COAX ACCESSORIES



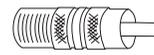
VDV814609



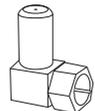
VDV814610



VDV814629



VDV814630



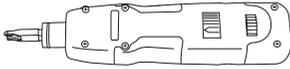
VDV814631

 Vendor Code: **KLE**

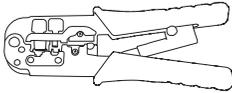
Catalog Number	Description	Pack Qty.	Price per Pack
VDV814629	F to BNC Adapter	2	6.00
VDV814630	F to RCA Adapter	2	4.50
VDV814609	F-Splice Adapter - 3 GHz	10	10.43
VDV814631	90° F-Adapter - 3 GHz	2	4.46
VDV814610	F-Terminator	10	7.89

KLEIN TOOLS®

CONNECT TOOLS



Punchdown Multi-Tool w/110/66

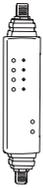


Ratcheting Modular Crimper

Vendor Code: **KLE**

Catalog Number	Description	Price Each
VDV427800SEN	Punchdown Tool - 66 Terminate & Cut	39.99
VDV427805SEN	Punchdown Tool - 110 Terminate & Cut	39.99
VDV427806	Punchdown Multi-Tool w/110/66	50.00
VDV427807	Punchdown Multi-Tool w/110/66 with Work Ends	56.00
VDV212803SEN	Ratcheting Crimper with Coax Hex Crimp Die Set	48.54
VDV226011SEN	Ratcheting Modular Crimper	39.98
VDV211063	Compression Crimper - Lateral, Multi Connector	69.98

TEST TOOLS



Coax Explorer Plus Tester



TONEcube Tone Generator



LAN Scout Jr. Tester

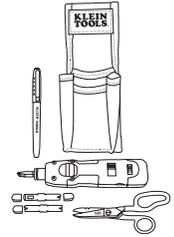
Vendor Code: **KLE**

Catalog Number	Description	Price Each
VDV512058	Coax Explorer™ Plus Tester	22.98
VDV526055	LanMap Kit for VDV Scout™ Pro	35.00
VDV512056	CoaxMap Kit for VDV Scout Pro	39.99
VDV526054	TraceAll™ Tone & Probe	39.99
VDV500051	TONEcube - Tone Generator	44.00
VDV500060	PROBEplus - Tone Tracing Probe	50.00
VDV526052	LAN Scout™ Jr. Tester	59.99
VDV500808	TONEcube & PROBEplus Kit	90.99
VDV501809	VDV Scout™ Pro Tester Kit	90.99
VDV501814	VDV Scout™ Pro LT Tester Kit	179.99

VDV TOOL KITS



VDV012811



VDV027813



VDV026812

Vendor Code: **KLE**

Catalog Number	Description	Price Each
VDV012811	Coax Installer Starter Kit - F-Connector	77.98
VDV026812	LAN Installation Starter Kit - Modulator	137.90
VDV027813	LAN Installation Starter Kit - Punchdown	119.98

CABLE SPLICER'S KIT



Vendor Code: **KLE**

Catalog Number	Description	Price Each
46037	Splicer Kit With Knife, Scissors and Case	44.43

KLEIN TOOLS®

DATA

SECURITY, FIRE ALARM & SOUND CABLE (SHIELDED)


 Vendor Code: **COR**

Catalog Number	Size	Reel	Belden Number	Price per 1000 ft.
952110609	22/2	500'	5500FE	118.03
952130609	20/2	500'	5400FE	225.22
952180509	18/2	500'	5301FE	249.04
952150509	16/2	500'	5200FE	258.90

SPEAKER CABLE


 Vendor Code: **COR**

Catalog Number	Description	Price per 1000 ft.
SOUNDSONAL SUPER FLEX CABLE WITH ROUND JACKET		
947644502	16/4 Yellow	449.35
947644506	16/4 Blue	449.35
947644513	16/4 Purple	449.35
947624502	16/2 Yellow	260.61
947624505	16/2 Green	260.61
947624506	16/2 Blue	260.61
947424502	14/2 Yellow	390.63
CLEAR SIGNAL EXTRA FLEX SPEAKER CABLE		
946624501	16/2 White	212.59

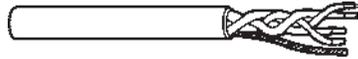
TELEPHONE CABLE CATEGORY 3 (UL LISTED)


 Vendor Code: **COR**

Catalog Number	Description	Belden Number	Price per 1000 ft.
TWISTED PAIR			
962024609	24/2 Pair	1227A	126.93
962034609	24/3 Pair	1228A	165.64
962044609	24/4 Pair	-	133.48

NOTICE: Prices based on Comex at \$3.55 per pound, prices change weekly!

VOICE / DATA CABLE CATEGORY 5E


 Vendor Code: **COR**

Catalog Number	Description	Belden Number	Price per 1000 ft.
TWISTED PAIR - 24/4 PULL OUT BOX 1000'			
962634606	Blue	1583A	118.53
PLENUM CABLE - 24/4			
9669561606	Blue	1585A	404.68
9669561623	Natural	1585A	286.90
DIRECT BURIAL 24/4			
962940608	Blue	N/A	460.52

*Other Colors Available at Higher Price. Replace Last Two Characters in Catalog Number for Following Colors.

01 = White	02 = Yellow	03 = Orange
05 = Green	09 = Gray	21 = Pink

CABLE TV COAXIAL CABLE


 Vendor Code: **COR**

Catalog Number	Wire Size	RG Type	Belden Number	Price per 1000 ft.
C0AXRG59U	22AWG	RG59U	9275	80.44
C0AXRG6U	18AWG	RG6U	9114	91.45
RG6UQUAD	18AWG	RG6	1189A	106.16
RG6DUAL	2-18AWG	RG6U	N/A	182.53





HOW MUCH POWER DO YOU NEED FROM YOUR GENERATOR SYSTEM?

Eaton Electrical offers a complete line of emergency automatic standby generators for home or business that can be installed during new construction or retrofitted into existing structures. Residential emergency home standby generators are permanently installed outside (similar to an air-conditioning unit), supply electrical power to all pre-selected lights and appliances, and are powered by either natural gas or LPG. Models range from 7,000 to 40,000 watts. They work with a matched automatic transfer switch that responds within seconds when utility power shuts down, even when no one is home!

In addition, Eaton has introduced a feature packed Commercial Product Line that will revolutionize the generator industry. Ranging from 20 kW to 150 kW, these gensets provide value without sacrificing quality and cover the needs of most any larger residence, business or light commercial application. Single phase and three phase models available. Residential Home Standby emergency power generator can utilize the following special features.

UL-LISTED AUTOMATIC TRANSFER SWITCH

- Automatically signals the generator to produce emergency electrical power when utility fails and disconnects when utility power returns.
- Within seconds your generator is producing electrical power without you having to even flip a switch. You don't have to be home for your system to work!

AUTOMATIC EXERCISER

- Seven (7) day interval testing of the power generating system.
- You set the system to exercise at a prescribed time and day of the week. This allows you to verify that your system is in peak operating condition between utility failures.

CONVENIENT FUEL SUPPLY

- Operates on home/business natural gas or LP gas service.
- Provides you with potentially unlimited run time during extended utility power failures.
- On Board LED System Fault Indicators - low oil pressure, high engine temperature shutdown, overspeed / overcrank shutdown and system ready light (air-cooled models only).
- Aids in performance of servicing in the event of a system difficulty. Leads technician to a more specific area for troubleshooting purposes. Reduces service time.

OHVI® SINGLE OR TWIN-CYLINDER ENGINE

- Full-pressure lubrication system with automotive spin-on oil filter (air-cooled only).
- Finest lubrication technology available and provides instantaneous disbursement of lubricant to all engine parts. Easy change filter.

AUTOMATIC VOLTAGE REGULATOR

- Maintains constant voltage with varying loads.
- Eliminates voltage spikes and allows operation of sensitive electronic equipment.

MAINTENANCE FRIENDLY

- Air-cooled models include a hinged top and removable front panel. Liquid-cooled models feature large removable enclosure doors.
- Provides easy and quick access to all maintenance and service parts. Reduces preventative maintenance or repair time.

Appliances That Can Be Powered*	Generator Kilowatts			
	8 kW	14 kW	17 kW	20 kW
Furnace Fan	4	4	4	4
Refrigerator	4	4	4	4
Four 100W Lamps	4	4	4	4
Water Pump	4	4	4	4
Sump Pump	4	4	4	4
Stereo	4	4	4	4
Color Television	4	4	4	4
Coffee Maker	4	4	4	4
Hair Dryer	4	4	4	4
Clock Radio	4	4	4	4
Computer	4	4	4	4
Deep Freezer	4	4	4	4
Microwave		4	4	4
Electric Range (1 element)		4	4	4
Electric Blanket		4	4	4
Attic Fan		4	4	4
Garage Door Opener (1/4 HP)		4	4	4
Security System		4	4	4
Washing Machine		4	4	4
Clothes Dryer		4	4	4
Dishwasher		4	4	4
Water Heater			4	4
Vacuum Cleaner			4	4
Toaster			4	4
Humidifier			4	4
Whirlpool Bath			4	4
Air Conditioner			4	4
Office Lighting				4
Coper and Fax Machines				4
Telephone System				4
Computer Network System				4
Central Air Conditioner				4

EATON

Powering Business Worldwide

This chart is for estimating purposes only. Calculations are based on estimates of average wattage in each appliance type. Some appliances may be substituted for others. Appliances may not be able to run simultaneously.



NATURAL GAS MAXIMUM PIPE RUN (IN FEET)

Kilowatts (kW)	Pipe Size (Diameter)						
	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
7 – 8	55	200	820				
10	20	85	370	800			
13 – 14	10	50	245	545			
16 – 17		40	190	425			
20		20	130	305	945		
22		15	115	260	799		
25		10	95	220	739		
27			85	203	552		
30			60	147	565		
35 – 36			35	95	370	915	
40			25	75	315	790	
45			15	60	260	650	
48				50	230	585	
50				50	220	560	
60				25	145	390	1185
70				5	75	225	710
80					65	195	630
100					40	140	460
130						50	215
150						30	150

LP

- LPG: 8.55 ft³/lb., 4.24 lbs./gal., 2500 btu/ft³
- LPG: 36.3 ft³ = 1 gal.

NATURAL GAS

- 1 cubic foot = 1,000 BTU.
- 1 therm = 100,000 BTU.
- Gas consumption = 13,000 – 16,000 BTU per kW/hr.

PRESSURE

- 1 inch mercury = 13.61 inches water column.
- 1 inch Water Column = 0.036 psi.
- 5-14 inches water column = 0.18 psi to 0.50 psi.

NOTE

- Pipe sizing is based on 0.5" H₂O pressure drop
- Sizing includes a nominal number of elbows and tees.
- Please verify adequate service and meter sizing.

LP VAPOR MAXIMUM PIPE RUN (IN FEET)

Kilowatts (kW)	Pipe Size (Diameter)						
	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
7 – 8	165	570					
10	70	255	1000				
13 – 14	45	170	690				
16 – 17	25	130	540				
20	15	115	480				
22		85	365				
25		60	275	605			
27		55	260	575			
30		40	195	435			
35 – 36		20	125	290	1030		
40		15	107	250	890		
45			82	195	725		
48			70	165	620		
50			70	160	610		
60			45	115	445	1095	
70			20	60	260	660	
80			15	50	230	590	
100				30	165	430	1305
130					70	205	660
150					45	150	490



Powering Business Worldwide



Generator LP Vapor Tank Sizing Guide

VAPOR WITHDRAWAL

Tank Capacity Total (gallons)	Tank Capacity Usable (gallons)	Minimum Temperature (°F)	Tank Capacity (BTU/hour)	Dimensions (inches)		
				Length	Diameter	Overall Height
120	72	40	246,240	57	24	33
		20	164,140			
		0	82,080			
150	90	40	293,760	68	24	33
		20	195,840			
		0	97,920			
250	150	40	507,600	94	30	39
		20	338,400			
		0	169,200			
325	195	40	642,600	119	30	39
		20	428,400			
		0	214,200			
500	300	40	792,540	119	37	46
		20	528,360			
		0	264,180			
850	510	40	1,217,700	165	41	50
		20	811,800			
		0	405,900			
1000	600	40	1,416,960	192	41	50
		20	944,640			
		0	472,320			

ESTIMATED FUEL USAGE

Load (kW)	BTU/Hour	LP (Gal/hr)	NG (ft ³ /hr)	NG (Therms/hr)
5	110,000	1.2	110	1.1
10	176,400	2.0	156	1.6
15	231,800	2.5	220	2.2
20	267,100	2.8	262	2.6
25	352,800	3.8	316	3.2
30	418,300	4.5	417	4.2
35	467,400	5.1	485	4.8
40	550,000	6.1	550	5.5
50	675,000	7.5	675	6.7
60	836,600	9.0	862	8.6
70	1,035,700	11.0	1,020	10.2
80	1,170,000	12.7	1,154	11.5
90	1,200,000	13.0	1,200	12.0
100	1,280,000	13.8	1,260	12.6
110	1,550,000	17.1	1,550	15.5
120	1,675,000	18.5	1,675	16.7
130	1,800,000	19.5	1,786	17.8
140	1,925,000	21.3	1,925	19.2
150	2,050,000	22.7	2,050	20.5
200	2,800,000	30.9	2,800	28.0
300	4,100,000	45.3	4,100	49.0

Operating Cost Per Hour = NG Therms/hour x Cost of NG Therm

GAS REQUIRED FOR COMMON APPLIANCES

Appliance	Approximate Input (BTU/hr)
WARM AIR FURNACE	
Single Family	100,000
Multi-family, Per Unit	60,000
HYDRONIC BOILER, SPACE HEATING	
Single Family	100,000
Multi-family, Per Unit	60,000
HYDRONIC BOILER, SPACE AND WATER HEATING	
Single Family	120,000
Multi-family, Per Unit	75,000
RANGES	
Free Standing, Domestic	65,000
Built-in Oven or Broiler Unit, Domestic	25,000
Built-in Top Unit, Domestic	40,000
WATER HEATER, AUTOMATIC STORAGE	
30 – 40 Gallon Tank	35,000
50 Gallon Tank	50,000
WATER HEATER, INSTANTANEOUS	
2 Gallons Per Minute	142,800
4 Gallons Per Minute	285,000
6 Gallons Per Minute	428,000
OTHER APPLIANCES	
Water Heater, Circulating or Side-arm, Domestic	35,000
Refrigerator	3,000
Clothes Dryer, Type 1 (Domestic)	35,000
Gas Fireplace, Direct Vent	40,000
Gas Log	80,000
Barbecue	40,000
Gas Light	2,500
Incinerator, Domestic	35,000

TECHNICAL TABLES



Powering Business Worldwide

Control Transformer Selection

SELECTION PROCEDURE:

The following steps will assure that the secondary voltage delivered by your transformer will be either 85%, 90% or 95% of the nameplate secondary voltage under maximum inrush conditions, at rated input voltage.

STEP 1

Calculate the total SEALED (steady state) VA load of your control circuit. This is done by adding the continuous VA requirements of the maximum number of components that will be energized at any given time, including non-inductive as well as inductive components. For Sealed VA data see chart below.

STEP 2

Calculate the PEAK INRUSH VA of your control circuit. First, analyze the sequence of operation of all components. Then add together the inrush VA ratings of the components that will be energized simultaneously. Next, determine the peak—or maximum simultaneous—inrush VA load that the transformer will “see.” The VA requirements for indicating lights, timers and other non-inductive components which do not have an inrush VA also should be included since they will present a load to the transformer at the time of maximum inrush.

STEP 3

Calculate the TRANSFORMER SELECTION INRUSH VA. Use the following formula:

$$\text{Selection Inrush VA} = \sqrt{(\text{VA Sealed})^2 + (\text{VA Inrush})^2}$$

NOTE: Transformer Selection inrush VA also can be determined by adding the inrush VA and sealed VA arithmetically, but this usually results in an oversized transformer.

STEP 4

Determine the correct transformer NAMEPLATE VA Rating. Refer to the Inrush/Regulation Data table: if the line supply to the transformer is fairly stable (does not vary more than 5%), use the 90% secondary voltage column—the 90% column is most commonly used. If the line supply voltage varies up to 10%, use the 95% voltage regulation column. To determine the correct VA transformer rating, go down the column until you arrive at the inrush VA rating closest to, but not less than, the Transformer Selection Inrush VA calculated in Step 3. The left hand column of the table will give the corresponding transformer NAMEPLATE VA RATING.

NOTE: When evaluating supply-line stability, remember that supply-line voltage drop frequently is associated with motor-starting inrush current. When motors and motor controls are connected to a common feeder, the controls will experience a momentary voltage dip when the motor starts. This reduces the control transformer voltage supplied to the motor starting contactor and may cause the contactor to chatter or drop out.

INRUSH / REGULATION DATA

Transformer VA Rating at 55°C	Inrush VA — 40% Power Factor		
	At 95% Secondary Voltage	At 90% Secondary Voltage	At 85% Secondary Voltage
60	137	185	227
95	242	329	409
105	294	407	512
180	592	842	1071
225	929	1312	1663
275	1271	1801	2288
320	1581	2224	2816
380	2124	3048	3895
550	3196	4604	5896
850	5500	7914	10141
1100	8382	12067	15477
1500	11100	16066	21032
2000	21820	24356	41100
3000	29123	32770	59997
5000	74595	111000	145000
7500	104000	162000	219000
10000	111000	166000	237000

COMPONENT VA TABLES

Device	Inrush			Sealed		
	VAR	Watts	VA	VAR	Watts	VA
FREEDOM SERIES STARTERS AND CONTACTORS: AE16, AN16, AE56, AN56, CE15, CN35, CE55, CN55, MCE15						
IEC Sizes A – C	64	49	80	7.1	2.4	7.5
IEC Sizes D – F	78	65	100	9.2	3.1	10.0
IEC Sizes G – K	210	95	230	27.0	7.8	28.0
IEC Sizes L – N	374	112	390	48.0	13.0	49.8
IEC Sizes P – S	1132	240	1158	96.0	27.2	100.0
NEMA Size 00	64	49	80	7.1	2.4	7.5
NEMA Size 0	78	65	100	9.2	3.1	10.0
NEMA Sizes 1 – 2	210	95	230	27.0	7.8	28.0
NEMA Size 3	374	112	390	48.0	13.0	49.8
NEMA Sizes 4 – 5	1132	240	1158	96.0	27.2	100.0
NEMA Size 6	868	1345	1600	11.0	21.0	25.0
CITATION CONTACTORS AND STARTERS: A10, A50, B10, B50, C10, C50						
Size 00: Series C1	64	49	80	7.1	2.4	7.5
Sizes 0 – 1	81.5	63	103	18.7	7.0	20.0
Size 2	115	80	140	22.0	9.3	24.0
Size 3	374	112	390	48.0	13.0	49.8
Sizes 4 – 5	1132	240	1158	96.0	27.2	100.0
Size 6: Series C1	868	1345	1600	11.0	21.0	25.0
Size 7: Series B1						
Interposing Relay	29	68	74	5.1	6.8	8.5
Main Contactor	6275	2989	6950	170.0	60.0	180.0
Size 8: Series B1						
Main Coil	1262	2100	2450	56.0	50.0	75.0

Device	Inrush			Sealed		
	VAR	Watts	VA	VAR	Watts	VA
RELAYS						
Type AA (1–2 Pole)	18.0	8.5	20.0	8.0	6.6	11.0
Type D15	64.0	49.0	80.0	7.1	2.4	7.5
Type M (2–12 Pole)	122.0	95.0	155.0	20.0	9.0	22.0
Type M Latch Coil	36.5	18.5	41.0	13.0	11.0	17.0
Type MRD	–	168.0	–	–	13.2	13.2
Type MRD Ltc. Coil	–	21.6	–	–	21.6	–
Type R	–	6.0	6.0	–	6.0	6.0
Type RM – Set	–	–	–	–	3.5	3.5
Type RM – Release	–	–	–	–	3.1	3.1
Type TF	3.0	3.0	4.0	3.0	3.0	4.0
Type TH	4.0	4.0	5.0	4.0	4.0	5.0
TIMERS						
Type D80	60.0	67.0	90.0	18.0	6.0	19.0
Type D80 with Installed Contacts	89.0	95.0	130.0	20.0	7.0	21.0

Buck / Boost Transformers - Transformer Full Load Current

Buck-Boost Transformers are small single phase isolation transformers that will reduce (Buck) or raise (Boost) line voltage when connected as an Autotransformer. The most common application is Boosting 208 to 230V. Two or three may be banked for three phase application where the neutral is available from the input. Much smaller transformers may be used in Buck-Boost applications, since the size of the transformer is roughly proportional to the change in voltage.
 i.e.: A 10 kVA load at 240V can be increased to 264V, a 10% change can be achieved with a 1 kVA transformer.

VOLTAGE CHANGE TABLE

Rating	Reference Diagrams Below for Characteristics							
	A1	A2	B1	B2	C1	C2	D1	D2
120/240 x 12/24	1.10	0.90	1.20	0.80	1.05	0.95	1.10	0.90
120/240 x 16/32	1.13	0.87	1.27	0.77	1.07	0.93	1.13	0.87
240/480 x 24/48	1.10	0.90	1.20	0.80	1.05	0.95	1.10	0.90

Multiply Input Voltage by multiplier in Voltage Change Table for output voltage.

TRANSFORMER MULTIPLIER TABLE

Rating	Reference Diagrams Below for Characteristics							
	A1	A2	B1	B2	C1	C2	D1	D2
120/240 x 12/24	0.10	0.11	0.20	0.24	0.05	0.05	0.10	0.11
120/240 x 16/32	0.13	0.15	0.27	0.34	0.07	0.07	0.13	0.15
240/480 x 24/48	0.10	0.11	0.20	0.24	0.05	0.05	0.10	0.11

Multiply Load by multiplier in Transformer Multiplier Table for approximate transformer size.

DIAGRAM A1: BOOSTING

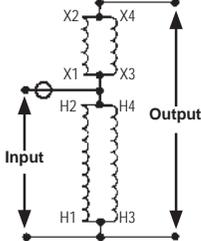


DIAGRAM B1: BOOSTING

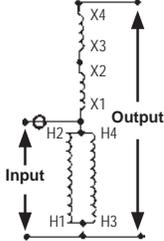


DIAGRAM C1: BOOSTING

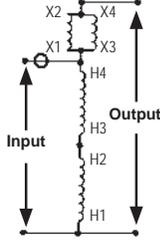


DIAGRAM D1: BOOSTING

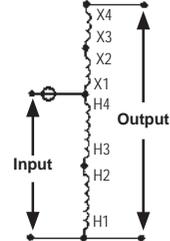


DIAGRAM A2: BUCKING

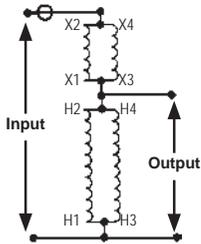


DIAGRAM B2: BUCKING

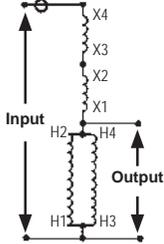


DIAGRAM C2: BUCKING

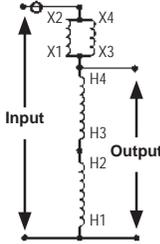
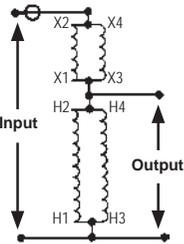


DIAGRAM D2: BUCKING



TRANSFORMER FULL LOAD CURRENT TABLES

SINGLE PHASE

kVA Rating	120V	208V	240V	277V	480V	600V
0.050	0.42	0.24	0.21	0.18	0.10	0.08
0.100	0.83	0.48	0.42	0.36	0.21	0.17
0.150	1.25	0.72	0.63	0.54	0.31	0.25
0.250	2.08	1.20	1.04	0.90	0.52	0.42
0.500	4.17	2.40	2.18	1.81	1.04	0.83
0.750	6.25	3.61	3.13	2.71	1.56	1.25
1.00	8.33	4.81	4.17	3.61	2.08	1.67
1.50	12.50	7.21	6.25	5.42	3.13	2.50
2.00	16.67	9.62	8.33	7.22	4.17	3.33
3.00	25.00	14.42	12.50	10.3	6.25	5.00
5.00	41.67	24.04	20.83	18.05	10.42	8.33
7.50	62.50	36.06	31.25	27.08	15.63	12.50
10.0	83.33	48.08	41.67	36.10	20.83	16.67
15.0	125.00	72.12	62.50	54.15	31.25	25.00
25.0	208.33	120.19	104.17	90.25	52.08	41.67

THREE PHASE

kVA Rating	208V	240V	480V	600V
3.0	8.34	7.23	3.61	2.89
9.0	25.01	21.68	10.84	8.67
15.0	41.69	36.13	18.06	14.45
30.0	83.37	72.25	36.13	28.90
45.0	125.06	108.38	54.19	43.35
75.0	208.43	180.64	90.32	72.25
112.5	312.64	271.95	135.48	108.38

$$\text{Three Phase kVA} = \frac{\text{Volts} \times \text{Amps} \times 1.73}{1000}$$

$$\text{Single Phase kVA} = \frac{\text{Volts} \times \text{Amps}}{1000}$$



ALLOWABLE AMPACITIES FOR INSULATED CONDUCTORS IN A RACEWAY

(TABLE 310-16 N.E.C.)

Wire Size	Copper				Aluminum		
	60°C	75°C	90°C	60°C	75°C	90°C	
	TW, UF	THW, THWN, TTHW, USE	THHN, TFFN	TW, UF	THW, THWN, TTHW, USE	THHN, TFFN	
18 AWG	-	-	14*	-	-	-	
16 AWG	-	-	18*	-	-	-	
14 AWG	20*	20*	25*	-	-	-	
12 AWG	25*	25*	30*	20*	20*	25*	
10 AWG	30*	35*	40*	25*	30*	35*	
8 AWG	40	50	55	30	40	45	
6 AWG	55	65	75	40	5	60	
4 AWG	70	85	95	55	65	75	
3 AWG	85	100	110	65	75	85	
2 AWG	95	115	130	75	90	100	
1 AWG	110	130	150	85	100	115	
1/0 AWG	125	150	170	100	120	135	
2/0 AWG	145	175	195	115	135	150	
3/0 AWG	165	200	225	130	155	175	
4/0 AWG	195	230	260	150	180	205	
250 MCM	215	255	290	170	205	230	
300 MCM	240	285	320	190	230	255	
350 MCM	260	310	350	210	250	280	
400 MCM	280	335	380	225	270	305	
500 MCM	320	380	430	260	310	350	
600 MCM	355	420	475	285	340	385	
700 MCM	385	460	520	310	375	420	
750 MCM	400	475	535	320	385	435	

*Unless specifically permitted in 240.4(E) or 240.4(G), the overcurrent protection shall not exceed 15 amperes for 14 AWG, 20 amperes for 12 AWG, and 30 amperes for 10 AWG copper; or 15 amperes for 12 AWG and 25 amperes for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

VOLTAGE DROP TABLE

Voltage Drop = $\frac{\text{Factor} \times \text{Amps} \times \text{Feet}}{100}$		
Copper Conductor: 80% Power Factor		
Wire Size	Single Phase	Three Phase
14 AWG	0.4762	0.4167
12 AWG	0.3125	0.2632
10 AWG	0.1961	0.1677
8 AWG	0.1250	0.1087
6 AWG	0.0833	0.0714
4 AWG	0.0538	0.0463
3 AWG	0.0431	0.0379
2 AWG	0.0370	0.0323
1 AWG	0.0323	0.0278
1/0 AWG	0.0269	0.0231
2/0 AWG	0.0222	0.0196
3/0 AWG	0.0190	0.0163
4/0 AWG	0.0161	0.0139
250 MCM	0.0147	0.0128
300 MCM	0.0131	0.0114
350 MCM	0.0121	0.0106
400 MCM	0.0115	0.0091
500 MCM	0.0101	0.0088

DERATE MORE THAN THREE CONDUCTORS IN A RACEWAY

Number of Conductors in a Raceway	Percent of Total Value
4 – 6	80
7 – 9	70
10 – 20	50
21 – 30	45
31 – 40	40
41 or Above	35

RESIDENTIAL SERVICES 3-WIRE SINGLE PHASE

Copper (AWG)	Aluminum (AWG)	Service Amps
4	2	100
3	1	110
2	1/0	125
1	2/0	150
1/0	3/0	175
2/0	4/0	200



Conduit Fill Table

NUMBER OF CONDUCTORS THAT CAN FIT IN CONDUIT

Conduit Trade Size in Inches		Wire Size (THWN, THHN)																		
		AWG												MCM						
		14	12	10	8	6	4	3	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500	
1/2	EMT	12	9	5	3	2	1	1	1	1	1	-	-	-	-	-	-	-	-	
	IMC	14	10	6	3	2	1	1	1	1	1	1	-	-	-	-	-	-	-	
	GALV	13	9	6	3	2	1	1	1	1	1	-	-	-	-	-	-	-	-	
3/4	EMT	22	16	10	6	4	2	1	1	1	1	1	1	1	-	-	-	-	-	
	IMC	24	17	11	6	4	3	2	1	1	1	1	1	1	-	-	-	-	-	
	GALV	22	16	10	6	4	2	1	1	1	1	1	1	1	-	-	-	-	-	
1	EMT	35	26	16	9	7	4	3	3	1	1	1	1	1	1	1	1	-	-	
	IMC	39	29	18	10	7	4	4	3	2	1	1	1	1	1	1	1	1	-	
	GALV	36	26	17	9	7	4	3	3	1	1	1	1	1	1	1	1	1	-	
1 1/4	EMT	61	45	28	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	
	IMC	68	49	31	18	13	8	6	5	4	3	3	2	1	1	1	1	1	1	
	GALV	63	46	29	16	12	7	6	5	4	3	2	1	1	1	1	1	1	1	
1 1/2	EMT	84	61	38	22	16	10	8	7	5	4	3	3	2	1	1	1	1	1	
	IMC	91	67	42	24	17	10	9	7	5	4	4	3	2	1	1	1	1	1	
	GALV	85	62	39	22	16	10	8	7	5	4	3	3	2	1	1	1	1	1	
2	EMT	138	101	63	36	26	16	13	11	8	7	6	5	4	3	3	2	1	1	
	IMC	149	109	68	39	28	17	15	12	9	8	6	5	4	3	3	2	2	1	
	GALV	140	102	64	37	27	16	14	11	8	7	6	5	4	3	3	2	2	1	
2 1/2	EMT	241	176	111	64	46	28	24	20	15	12	10	8	7	6	5	4	4	3	
	IMC	211	154	97	56	40	25	21	17	13	11	9	7	6	5	4	4	3	3	
	GALV	200	146	92	53	38	23	20	17	12	10	8	7	6	5	4	3	3	2	
3	EMT	364	266	167	96	69	43	36	30	22	19	16	13	11	9	7	6	6	5	
	IMC	326	238	150	86	62	38	32	27	20	17	14	12	9	8	7	6	5	4	
	GALV	309	225	142	82	59	36	31	26	19	16	13	11	9	7	6	5	5	4	
3 1/2	EMT	476	347	219	126	91	56	47	40	29	25	20	17	14	11	10	9	8	6	
	IMC	436	318	200	115	83	51	43	36	27	23	19	16	13	10	9	8	7	6	
	GALV	412	301	189	109	79	48	41	34	25	21	18	15	12	10	8	7	7	5	
4	EMT	608	443	279	161	116	71	60	51	37	32	26	22	18	15	13	11	10	8	
	IMC	562	410	258	149	107	66	56	47	35	29	24	20	17	13	12	10	9	7	
	GALV	531	387	244	140	101	62	53	44	33	27	23	19	16	13	11	10	8	7	

ABOVE INFORMATION REFERENCED FROM TABLES C1, C4, AND C8 IN THE NATIONAL ELECTRIC CODE OF 2008. FOR MORE INFORMATION ON THE FOLLOWING TYPES OF CONDUIT, PLEASE SEE THE FOLLOWING TABLES IN APPENDIX C OF THE NATIONAL ELECTRIC CODE OF 2008. Rigid PVC Conduit, Schedule 80 in TABLE C9, Rigid PVC Conduit, Schedule 40 in TABLE C10, Flexible Metallic Conduit in TABLE C3, Liquidtight Flexible Metallic Conduit in TABLE C7, Liquidtight Flexible Non-metallic Conduit (Type FNM-C-B) in TABLE C5

TECHNICAL TABLES

Conduit Fill Table for Compact Conductors

TYPICAL OF ALUMINUM CONDUCTORS NUMBER OF COMPACT CONDUCTORS THAT CAN FIT IN CONDUIT

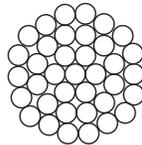
Conduit Trade Size in Inches	Wire Size (Aluminum XHHW)													
	AWG										MCM			
	8	6	4	2	1	1/0	2/0	3/0	4/0	250	300	350	400	500
½	EMT	3	1	1	1	1	1	1	-	-	-	-	-	-
	IMC	3	2	1	1	1	1	1	-	-	-	-	-	-
	GALV	3	2	1	1	1	1	1	-	-	-	-	-	-
¾	EMT	5	4	3	1	1	1	1	1	1	1	-	-	-
	IMC	6	4	3	1	1	1	1	1	1	1	-	-	-
	GALV	5	4	3	1	1	1	1	1	1	1	-	-	-
1	EMT	8	6	4	3	2	1	1	1	1	1	1	1	-
	IMC	9	7	5	3	3	2	1	1	1	1	1	1	1
	GALV	9	6	5	3	2	1	1	1	1	1	1	1	-
1 ¼	EMT	15	11	8	6	4	3	3	2	1	1	1	1	1
	IMC	16	12	9	6	5	4	3	3	2	1	1	1	1
	GALV	15	11	8	6	4	4	3	2	1	1	1	1	1
1 ½	EMT	20	15	11	8	6	5	4	3	3	2	1	1	1
	IMC	22	16	12	8	6	5	4	4	3	2	1	1	1
	GALV	21	15	11	8	6	5	4	3	3	2	1	1	1
2	EMT	34	25	18	13	10	8	7	6	5	4	3	3	2
	IMC	37	27	20	14	10	9	7	6	5	4	3	3	3
	GALV	34	25	18	13	10	8	7	6	5	4	3	3	2
2 ½	EMT	59	44	32	23	17	14	12	10	8	7	6	5	4
	IMC	52	32	28	20	15	13	11	9	7	6	5	4	4
	GALV	49	36	26	19	14	12	10	8	7	5	5	4	4
3	EMT	90	66	48	34	26	22	18	15	13	10	9	8	7
	IMC	86	59	43	31	23	20	17	14	11	9	8	7	6
	GALV	76	56	41	29	22	19	16	13	11	8	7	6	5
3 ½	EMT	117	87	63	45	34	29	24	20	17	13	11	10	9
	IMC	107	80	58	41	31	26	22	18	15	12	10	9	8
	GALV	101	75	55	39	29	25	21	17	14	11	10	9	8
4	EMT	149	111	81	58	43	37	31	25	21	17	14	13	11
	IMC	138	103	74	53	40	34	29	24	20	16	13	12	11
	GALV	130	97	70	50	38	32	27	22	19	15	13	11	10

TECHNICAL TABLES

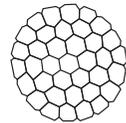
COMPACT STRANDING, TYPICAL OF ALUMINUM CONDUCTORS, ALLOWS FOR A HIGHER FILL RATE.

Compact Stranding

A stranding configuration with concentric strands in which each layer is passed through a compacting die to reduce the conductor diameter by approximately 10%.



Regular Conductor



Compacted Conductor



TEMPERATURE CONVERSION TABLE

°C	°F	°C	°F	°C	°F	°C	°F
0	32.0	*F = (9/5 x °C) + 32		*C = 5/9 x (°F - 32)		*K = °C + 273.15	
1	33.8	26	78.8	51	123.8	76	168.8
2	35.6	27	80.6	52	125.6	77	170.6
3	37.4	28	82.4	53	127.4	78	172.4
4	39.2	29	84.2	54	129.2	79	174.2
5	41.0	30	86.0	55	131.0	80	176.0
6	42.8	31	87.8	56	132.8	81	177.8
7	44.6	32	89.6	57	134.6	82	179.6
8	46.4	33	91.4	58	136.4	83	181.4
9	48.2	34	93.2	59	138.2	84	183.2
10	50.0	35	95.0	60	140.0	85	185.0
11	51.8	36	96.8	61	141.8	86	186.8
12	53.6	37	98.6	62	143.6	87	188.6
13	55.4	38	100.4	63	145.4	88	190.4
14	57.2	39	102.2	64	147.2	89	192.2
15	59.0	40	104.0	65	149.0	90	194.0
16	60.8	41	105.8	66	150.8	91	195.8
17	62.6	42	107.6	67	152.6	92	197.6
18	64.4	43	109.4	68	154.4	93	199.4
19	66.2	44	111.2	69	156.2	94	201.2
20	68.0	45	113.0	70	158.0	95	203.0
21	69.8	46	114.8	71	159.8	96	204.8
22	71.6	47	116.6	72	161.6	97	206.6
23	73.4	48	118.4	73	163.4	98	208.4
24	75.2	49	120.2	74	165.2	99	210.2
25	77.0	50	122.0	75	167.0	100	212.0

FULL LOAD CURRENT IN AMPERES
SINGLE PHASE, AC MOTORS

Horsepower (HP)	115V	200V	208V	230V
1/6	4.4	2.5	2.4	2.2
1/4	5.8	3.3	3.2	2.9
1/3	7.2	4.1	4.0	3.6
1/2	9.8	5.6	5.4	4.9
3/4	13.8	7.9	7.6	6.9
1	16.0	9.2	8.8	8.0
1-1/2	20.0	11.5	11.0	10.0
2	24.0	13.8	13.2	12.0
3	34.0	19.6	18.7	17.0
5	56.0	32.2	30.8	28.0
7-1/2	80.0	46.0	44.0	40.0
10	100.0	57.5	55.0	50.0

The voltages listed are rated motor voltages. The listed currents are for system voltage ranges of 110 to 120 and 220 to 240.

FULL LOAD CURRENT IN AMPERES
DC MOTORS

HP	90V	120V	180V	240V	500V	550V
1/4	4.0	3.1	2.0	1.6	-	-
1/3	5.2	4.1	2.6	2.0	-	-
1/2	6.8	5.4	3.4	2.7	-	-
3/4	9.6	7.6	4.8	3.8	-	-
1	12.2	9.5	6.1	4.7	-	-
1-1/2	-	13.2	8.3	6.6	-	-
2	-	17.0	10.8	8.5	-	-
3	-	25.0	16.0	12.2	-	-
5	-	40.0	27.0	20.0	-	-
7-1/2	-	58.0	-	29.0	13.6	12.2
10	-	76.0	-	38.0	18.0	16.0
15	-	-	-	55.0	27.0	24.0
20	-	-	-	72.0	34.0	31.0
25	-	-	-	89.0	43.0	38.0
30	-	-	-	106.0	51.0	46.0
40	-	-	-	140.0	67.0	61.0
50	-	-	-	173.0	83.0	75.0
60	-	-	-	206.0	99.0	90.0
75	-	-	-	255.0	123.0	111.0
100	-	-	-	341.0	164.0	148.0
125	-	-	-	425.0	205.0	185.0
150	-	-	-	506.0	246.0	222.0
200	-	-	-	675.0	330.0	294.0

ELECTRICAL FORMULAS FOR CALCULATING
AMPERES, HORSEPOWER, KILOWATTS AND KVA

Use to find:	Direct Current	Alternating Current	
		Single Phase	Three Phase
Amperes when HP is known	$\frac{HP \times 746}{E \times \%EFF}$	$\frac{HP \times 746}{E \times \%EFF \times PF}$	$\frac{HP \times 746}{E \times \%EFF \times PF \times \sqrt{3}}$
Amperes when kW is known	$\frac{kW \times 1000}{E}$	$\frac{kW \times 1000}{E \times PF}$	$\frac{kW \times 1000}{E \times PF \times \sqrt{3}}$
Amperes when kVA is known		$\frac{kVA \times 1000}{E}$	$\frac{kVA \times 1000}{E \times \sqrt{3}}$
Horsepower (HP)	$\frac{E \times I \times \%EFF}{746}$	$\frac{E \times I \times \%EFF \times PF}{746}$	$\frac{E \times I \times \%EFF \times PF \times \sqrt{3}}{746}$
Kilowatts (kW)	$\frac{E \times I}{1000}$	$\frac{E \times I \times PF}{1000}$	$\frac{E \times I \times PF \times \sqrt{3}}{1000}$
Kilovolt-Amperes (kVA)		$\frac{E \times I}{1000}$	$\frac{E \times I \times \sqrt{3}}{1000}$

E = Voltage; %EFF = Percent Efficiency; PF = Power Factor of Motor; I = Amps

TECHNICAL TABLES

OHM'S LAW

A. When Volts and OHMS are known:

Amperes = Volts / OHMS, or I = E / R

Example: Find the current of a 120 volt circuit with a resistance of 60 OHMS.

$I = E / R = 120 / 60 = 2$ Amperes

B. When Watts and Volts are known:

Amperes = Watts / Volts, or I = P / E

Example: A 120 Volt Circuit has a 1440 Watt Load. Determine the current.

$I = P / E = 1440 / 120 = 12$ Amperes

C. When OHMS and Watts are known:

Amperes = $\sqrt{\text{Watts} / \text{OHMS}}$, or I = $\sqrt{P / R}$

Example: A circuit consumes 625 watts through a 12.75 OHM resistor. Determine the current.

$I = \sqrt{P / R} = \sqrt{(625 / 12.75)} = \sqrt{49} = 7$ Amperes

Notes:

A. One electrical horsepower (HP) = 746 watts. Electric motors are rated in horsepower in the US (kW is used by many other countries).

B. One kilowatt (kW) = 1000 watts. Generators are rated in kilowatts.

FLA Three Phase Motors · FLA Transformers · Enclosure Heat Dissipation

APPROXIMATE FULL LOAD CURRENT IN AMPERES THREE PHASE MOTORS

Horsepower (HP)	Volts	Motor R.P.M.			
		@3800	@1800	@1200	@900
1/2	230	-	1.72	2.15	2.38
	460	-	0.86	1.08	1.19
3/4	230	-	2.46	2.93	3.26
	460	-	1.23	1.46	1.63
1	230	2.80	3.56	3.76	4.30
	460	1.40	1.78	1.88	2.15
1-1/2	230	4.36	4.86	5.28	5.60
	460	2.18	2.43	2.64	2.80
2	230	5.60	6.40	6.84	7.90
	460	2.80	3.20	3.42	3.95
3	230	8.34	9.40	10.20	11.40
	460	4.17	4.70	5.12	5.70
5	230	13.50	14.40	15.80	15.90
	460	6.76	7.21	7.91	7.92
7-1/2	230	19.50	21.50	21.80	23.00
	460	9.79	10.70	10.90	11.50
10	230	25.40	26.80	28.00	30.50
	460	12.70	13.40	14.00	15.20
15	230	36.40	39.20	41.40	44.50
	460	18.20	19.60	20.70	22.20
20	230	50.40	51.20	52.80	54.90
	460	25.20	25.60	26.40	27.40
25	230	60.80	64.80	65.60	67.30
	460	30.40	32.40	32.80	33.70
30	230	73.70	75.60	78.80	81.80
	460	36.80	37.80	39.40	40.90
40	230	96.40	101.00	102.00	105.00
	460	48.20	50.50	50.60	52.50
50	230	120.00	124.00	126.00	130.00
	460	60.00	62.00	63.00	65.00
60	230	143.00	149.00	150.00	154.00
	460	71.50	74.50	75.00	77.00
75	230	179.00	183.00	184.00	193.00
	460	89.60	91.50	92.00	96.50
100	230	231.00	236.00	239.00	252.00
	460	115.00	118.00	120.00	126.00
125	230	292.00	293.00	298.00	305.00
	460	146.00	147.00	149.00	153.00
150	230	343.00	348.00	350.00	365.00
	460	171.00	174.00	175.00	183.00
200	230	458.00	452.00	460.00	482.00
	460	229.00	226.00	230.00	241.00

FULL LOAD CURRENT AND OTHER DATA THREE PHASE, AC MOTORS

Motor HP	Volts	Motor Amps	Size Breaker	NEMA Size Starter	Heater Amps	Size Wire AWG	Size Conduit
1	230	4.2	15	00	4.830	12	3/4"
	460	2.1	15	00	2.415	12	3/4"
1-1/2	230	6.0	15	00	6.900	12	3/4"
	460	3.0	15	00	3.450	12	3/4"
2	230	6.8	15	0	7.820	12	3/4"
	460	3.4	15	00	3.910	12	3/4"
3	230	9.6	15	0	11.040	12	3/4"
	460	4.8	15	0	5.520	12	3/4"
5	230	15.2	15	1	17.480	12	3/4"
	460	7.6	15	0	8.740	12	3/4"
7-1/2	230	22.0	40	1	25.300	10	3/4"
	460	11.0	30	1	12.650	12	3/4"
10	230	28.0	50	2	32.200	10	3/4"
	460	14.0	30	1	16.100	12	3/4"
15	230	42.0	70	2	48.300	6	1"
	460	21.0	40	2	24.150	10	3/4"
20	230	54.0	100	3	62.100	6	1"
	460	27.0	50	2	31.050	10	3/4"
25	230	68.0	100	3	78.200	4	1-1/2"
	460	34.0	50	2	39.100	8	1"

1) Overcurrent device may have to be increased due to starting current and load conditions. See NEC 430-52, Table 430-152. Wire based on 75°C terminations and insulation.

2) Overload heater must be based on motor nameplate and sized per NEC 430-32.

3) Conduit size based on rigid metal conduit with some spare capacity. For minimum size & other conduit types, see NEC Appendix C, or UGLY's pages 102-122.

FULL LOAD CURRENT IN AMPERES SINGLE PHASE, TRANSFORMER

$$F.L.A. = \frac{kVA \times 1000}{\text{Volts}}$$

FULL LOAD CURRENT IN AMPERES THREE PHASE, TRANSFORMER

kVA	208V	240V	480V	kVA	208V	240V	480V
3	8.3	7.2	3.6	45	124	108	54
4	12.5	10.8	5.4	75	208	180	90
6	16.6	14.4	7.2	112	312	270	135
9	25.0	21.6	10.8	150	416	360	180
15	41.0	36.0	18.0	225	624	541	270
22	62.0	54.0	27.0	300	832	721	360
30	83.0	72.0	36.0	500	1389	1202	601

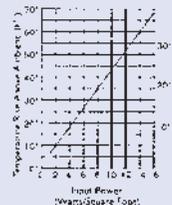
HEAT DISSIPATION IN ELECTRICAL ENCLOSURES

Selection Procedure:

- Determine input power in watts per square feet by dividing the heat dissipated in the enclosure (in watts) by the enclosure surface area (in square feet).
- Locate on the graph the appropriate input power on the horizontal axis and draw a line vertically until it intersects the temperature rise curve.
- Read horizontally to determine the enclosure temperature rise

Example: What is the temperature rise that can be expected from a 48" x 36" x 16" enclosure with 300 watts of heat dissipated within it?

*Solution: Surface Area = 2[(48x36) + (48x16) + (36x16)] divided by 144 sq.ft.
Input Power = 300 / 42 = 7.1 Watts/SqFt.
From Curve: Temp. Rise = 30°F (16.7°C)*



Relay Cross Reference Guide

Rockwell Automation (Allen-Bradley)	Eaton (Cutler-Hammer)	Cyberdyn	Magnecraft (Struthers Dunn)	Omron	Tyco (Potter & Brumfield)	Square D	Tyco (Schrack)	Idec
700-HA32, 700-HAB2, 700-HAX2	D3PR2, D5PR2, D5PR3	N/A	750XBX, A314XBX, W250ACPX	MK2P	KRP(A)-11	8501KP12	MT2	RR2P
700-HA33, 700-HAB3, 700-HAX3	D3PR3	N/A	750XCX, A314XCX, W250CPX	MK3P	KRP(A)-14	8501KP13	MT3	RR3PA
700-HB32	N/A	N/A	788XBX, A283XBX	MJN2	KUP-11	8501KU12	RM2	RR2BA
700-HB33	N/A	N/A	788XCX, A283XCX	MJN3	KUP-14, KUP93-11	8501KU13	RM3	RR3B
700-HC14, 700-HC24	D2PR4	HJQ-22F	782XDX1, 782XDX2, W78(A)CSX	N/A	KHAU-17	8501RS(D)14, 8501RS(D)4	PT4	RU4S
700-HC54	N/A	N/A	782XDX3, W78(A)T	N/A	N/A	8501RS(D24)	N/A	RU42S
700-HD32	N/A	N/A	N/A	N/A	N/A	8501KF12	N/A	RR2BA-US
700-HD33	N/A	N/A	N/A	N/A	N/A	8501KF13	N/A	RR3B-US
700-HF32	D7PR2	N/A	782XBX, W78(A)R	N/A	K10	8501RS(D)42	N/A	RH2B
700-HF33	D7PR3	N/A	783XCX, 78XCX	N/A	N/A	8501RS(D)43	N/A	RH3B
700-HF34	D7PR4	N/A	784XDX, 78XDX	N/A	N/A	8501RS(D)44	N/A	RH4B
N/A	D2PR2	N/A	782XBX1, 782XBX2	N/A	KHJA-11	N/A	PT2	RU2S
N/A	D2PR5	N/A	N/A	N/A	N/A	N/A	N/A	RY2LS
N/A	D3PR5	N/A	N/A	MRL	N/A	N/A	N/A	RR2KP
N/A	N/A	HJQ-22F	N/A	N/A	N/A	8501RS(D)14, 8501RS(D)4	N/A	RY4S
N/A	N/A	N/A	78(1)XAX	N/A	N/A	8501RS(D)41	N/A	RH1B
N/A	N/A	N/A	A283XAX	MJN1	KUP-5	N/A	N/A	RR1BA
N/A	N/A	N/A	W388	N/A	N/A	N/A	N/A	RR'B
N/A	N/A	N/A	N/A	LY2	N/A	N/A	N/A	RH2
N/A	N/A	N/A	N/A	LY3	N/A	N/A	N/A	RH3
N/A	N/A	N/A	N/A	LY4	N/A	N/A	N/A	RH4
N/A	N/A	N/A	N/A	MY2	N/A	N/A	N/A	RU2
N/A	N/A	N/A	N/A	MY4	N/A	N/A	N/A	RU4/RY4
N/A	N/A	N/A	N/A	N/A	KHAE-11	N/A	N/A	RM2V
N/A	N/A	N/A	N/A	N/A	KHAE-17	N/A	N/A	RY4V
N/A	N/A	N/A	N/A	N/A	N/A	8501RS(D)24	N/A	RY42S

Motor Protection Tables – Fuse Selection based on Motor FLA

Using AC Motor Protection Tables to Select Fuse Ratings

Fuse ratings selected in accordance with the following recommendations also meet NEC requirements for Motor Branch Circuit and Short Circuit Protection.

Selecting Fuses for Motor Running Protection Based on Motor Actual Full Load Currents

Better protection is achieved when fuse ratings are based on motor actual FLA as obtained from motor nameplates. Locate motor nameplate FLA in the column appropriate for the type motor and type of protection required. Read to the left and obtain the recommended fuse ampere rating.

Fuse Ampere Rating	Motor Full Load Amps (FLA)			
	Without Overload Relays		With Overload Relays	
	S.F. ≥ 1.15 or with Rise $\leq 40^\circ\text{C}$	S.F. < 1.15 or with Rise $> 40^\circ\text{C}$	S.F. ≥ 1.15 or with Rise $\leq 40^\circ\text{C}$	S.F. < 1.15 or with Rise $> 40^\circ\text{C}$
1/10	0.08 – 0.09	0.09 – 0.10	0.00 – 0.08	0.00 – 0.09
1/8	0.10 – 0.11	0.11 – 0.125	0.09 – 0.10	0.10 – 0.11
15/100	0.12 – 0.15	0.14 – 0.15	0.11 – 0.12	0.12 – 0.13
2/10	0.16 – 0.19	0.18 – 0.20	0.13 – 0.16	0.14 – 0.17
1/4	0.20 – 0.23	0.22 – 0.25	0.17 – 0.20	0.18 – 0.22
3/10	0.24 – 0.30	0.27 – 0.30	0.21 – 0.24	0.23 – 0.26
4/10	0.32 – 0.39	0.35 – 0.40	0.25 – 0.32	0.27 – 0.35
1/2	0.40 – 0.47	0.44 – 0.50	0.33 – 0.40	0.36 – 0.43
6/10	0.48 – 0.60	0.53 – 0.60	0.41 – 0.48	0.44 – 0.52
8/10	0.64 – 0.79	0.70 – 0.80	0.49 – 0.64	0.53 – 0.70
1	0.80 – 0.89	0.87 – 0.97	0.65 – 0.80	0.71 – 0.87
1-1/8	0.90 – 0.99	0.98 – 1.08	0.81 – 0.90	0.88 – 0.98
1-1/4	1.00 – 1.11	1.09 – 1.21	0.91 – 1.00	0.99 – 1.09
1-4/10	1.12 – 1.19	1.22 – 1.30	1.01 – 1.12	1.10 – 1.22
1-1/2	1.20 – 1.27	1.31 – 1.39	1.13 – 1.20	1.23 – 1.30
1-6/10	1.28 – 1.43	1.40 – 1.56	1.21 – 1.28	1.31 – 1.39
1-8/10	1.44 – 1.59	1.57 – 1.73	1.29 – 1.44	1.40 – 1.57
2	1.60 – 1.79	1.74 – 1.95	1.45 – 1.60	1.58 – 1.74
2-1/4	1.80 – 1.99	1.96 – 2.17	1.61 – 1.80	1.75 – 1.96
2-1/2	2.00 – 2.23	2.18 – 2.43	1.81 – 2.00	1.97 – 2.17
2-8/10	2.24 – 2.39	2.44 – 2.60	2.01 – 2.24	2.18 – 2.43
3	2.40 – 2.55	2.61 – 2.78	2.25 – 2.40	2.44 – 2.60
3-2/10	2.56 – 2.79	2.79 – 3.04	2.41 – 2.56	2.61 – 2.78
3-1/2	2.80 – 3.19	3.05 – 3.47	2.57 – 2.80	2.79 – 3.04
4	3.20 – 3.59	3.48 – 3.91	2.81 – 3.20	3.05 – 3.48
4-1/2	3.60 – 3.99	3.92 – 4.34	3.21 – 3.60	3.49 – 3.91
5	4.00 – 4.47	4.35 – 4.86	3.61 – 4.00	3.92 – 4.35
5-6/10	4.48 – 4.79	4.87 – 5.21	4.01 – 4.48	4.36 – 4.87
6	4.80 – 4.99	5.22 – 5.43	4.49 – 4.80	4.88 – 5.22
6-1/4	5.00 – 5.59	5.44 – 6.08	4.81 – 5.00	5.23 – 5.43
7	5.60 – 5.99	6.09 – 6.52	5.01 – 5.60	5.44 – 6.09
7-1/2	6.00 – 6.39	6.53 – 6.95	5.61 – 6.00	6.10 – 6.52
8	6.40 – 7.19	6.96 – 7.82	6.01 – 6.40	6.53 – 6.96
9	7.20 – 7.99	7.83 – 8.69	6.41 – 7.20	6.97 – 7.83
10	8.00 – 9.59	8.70 – 10.00	7.21 – 8.00	7.84 – 8.70

Fuse Ampere Rating	Motor Full Load Amps (FLA)			
	Without Overload Relays		With Overload Relays	
	S.F. ≥ 1.15 or with Rise $\leq 40^\circ\text{C}$	S.F. < 1.15 or with Rise $> 40^\circ\text{C}$	S.F. ≥ 1.15 or with Rise $\leq 40^\circ\text{C}$	S.F. < 1.15 or with Rise $> 40^\circ\text{C}$
12	9.60 – 11.99	10.44 – 12.00	8.01 – 9.60	8.71 – 10.43
15	12.00 – 13.99	13.05 – 15.00	9.61 – 12.00	10.44 – 13.04
17-1/2	14.00 – 15.99	15.22 – 17.39	12.01 – 14.00	13.05 – 15.21
20	16.00 – 19.99	17.40 – 20.00	14.01 – 16.00	15.22 – 17.39
25	20.00 – 23.99	21.74 – 25.00	16.01 – 20.00	17.40 – 21.74
30	24.00 – 27.99	26.09 – 30.00	20.01 – 24.00	21.75 – 26.09
35	28.00 – 31.99	30.44 – 34.78	24.01 – 28.00	26.10 – 30.43
40	32.00 – 35.99	34.79 – 39.12	28.01 – 32.00	30.44 – 37.78
45	36.00 – 39.99	39.13 – 43.47	32.01 – 36.00	37.79 – 39.13
50	40.00 – 47.99	43.48 – 50.00	36.01 – 40.00	39.14 – 43.48
60	48.00 – 55.99	52.17 – 60.00	40.01 – 48.00	43.49 – 52.17
70	56.00 – 59.99	60.87 – 65.21	48.01 – 56.00	52.18 – 60.87
75	60.00 – 63.99	65.22 – 69.56	56.01 – 60.00	60.88 – 65.22
80	64.00 – 71.99	69.57 – 78.25	60.01 – 64.00	65.23 – 69.57
90	72.00 – 79.99	78.26 – 86.95	64.01 – 72.00	69.58 – 78.26
100	80.00 – 87.99	86.96 – 95.64	72.01 – 80.00	78.27 – 86.96
110	88.00 – 99.99	95.65 – 108.69	80.01 – 88.00	86.97 – 95.65
125	100.00 – 119.99	108.70 – 125.00	88.01 – 100.00	95.66 – 108.70
150	120.00 – 139.99	131.30 – 150.00	100.01 – 120.00	108.71 – 130.43
175	140.00 – 159.99	152.17 – 173.90	120.01 – 140.00	130.44 – 152.17
200	160.00 – 179.99	173.91 – 195.64	140.01 – 160.00	152.18 – 173.91
225	180.00 – 199.99	195.65 – 217.38	160.01 – 180.00	173.92 – 195.62
250	200.00 – 239.99	217.39 – 250.00	180.01 – 200.00	195.63 – 217.39
300	240.00 – 279.99	260.87 – 300.00	200.01 – 240.00	217.40 – 260.87
350	280.00 – 319.99	304.35 – 347.82	240.01 – 280.00	260.88 – 304.35
400	320.00 – 359.99	347.83 – 391.29	280.01 – 320.00	304.36 – 347.83
450	360.00 – 399.99	391.30 – 434.77	320.01 – 360.00	347.84 – 391.30
500	400.00 – 479.99	434.78 – 500.00	360.01 – 400.00	391.31 – 434.78
600	480.00 – 600.00	521.74 – 600.00	400.01 – 480.00	434.79 – 521.74



Motor Protection Tables – Fuse Selection based on Motor HP

Motor HP	Full Load Amps	Horsepower (HP)				Switch or Fuse Clip Rating
		Without Overload Relays		With Overload Relays		
		S.F. ≥ 1.15 or with Rise ≤ 40°C	S.F. < 1.15 or with Rise > 40°C	S.F. ≥ 1.15 or with Rise ≤ 40°C	S.F. < 1.15 or with Rise > 40°C	
120 VOLT, 1-PHASE MOTORS – 120V CIRCUIT						
1/6	4.4	5	5	5-6/10	5-6/10	30
1/4	5.8	7	6-1/4	7-1/2	7	30
1/3	7.2	9	8	9	9	30
1/2	9.8	12	10	15	12	30
3/4	13.8	15	15	17-1/2	17-1/2	30
1	16.0	20	17-1/2	20	20	30
1-1/2	20.0	25	20	25	25	30
2	24.0	30	25	30	30	30
230 VOLT, 1-PHASE MOTORS – 240V CIRCUIT						
1/6	2.2	2-1/2	2-1/2	2-8/10	2-8/10	30
1/4	2.9	3-1/2	3-2/10	4	3-1/2	30
1/3	3.6	4-1/2	4	4-1/2	4-1/2	30
1/2	4.9	5-6/10	5-6/10	6-1/4	6	30
3/4	6.9	8	7-1/2	9	8	30
1	8.0	10	9	10	10	30
1-1/2	10.0	12	10	15	12	30
2	12.0	15	12	15	15	30
3	17.0	20	17-1/2	25	20	30
5	28.0	35	30*	35	35	60
7-1/2	40.0	50	45	50	50	60
10	50.0	60	50	70	60	60
200 VOLT, 3-PHASE MOTORS – 208V CIRCUIT						
1/2	2.30	2-6/10	2-1/2	3	2-8/10	30
3/4	3.22	4	3-1/2	4-1/2	4	30
1	4.14	5	4-1/2	5-6/10	5	30
1-1/2	5.98	7	6-1/4	7-1/2	7	30
2	7.82	9	8	10	9	30
3	11.0	12	12	15	15	30
5	17.5	20*	20	25	25	30
7-1/2	25.3	30*	25*	35	30*	60
10	32.2	40	35	45	40	60
15	48.3	60	50	70**	60	60
20	62.1	75	70	80	75	100
25	78.2	90	80	100	90	100
30	92.0	110	100*	125	110	200
40	120.0	150	125	150	150	200
50	150.0	175*	150	200	175	200
60	177.0	200*	200*	225	225	400
75	221.0	250	250	300	300	400
100	285.0	350*	300	400	350	400
125	359.0	400*	400*	450	450	600
150	415.0	500	450	600	500	600
230 VOLT, 3-PHASE MOTORS – 240V CIRCUIT						
1/2	2.1	2-1/2	2-1/4	2-1/2	2-1/2	30
3/4	2.8	3-1/2	3-2/10	3-1/2	3-1/2	30
1	3.6	4-1/2	4	4-1/2	4-1/2	30
1-1/2	5.2	6-1/4	5-6/10	7	6	30
2	6.8	8	7-1/2	9	8	30
3	9.6	12	10	12	12	30
5	15.2	17-1/2	17-1/2	20	17-1/2	30
7-1/2	22.0	25	25	30	30	30
10	28.0	35	30*	35	35	60
15	42.0	50*	45	60	50	60
20	54.0	60*	60*	70	70	100
25	68.0	80	75	90	80	100
30	80.0	100	90	100	100	100
40	104.0	125	110	150	125	200
50	130.0	150	150	175	150	200
60	154.0	175	175	200	200	200
75	192.0	225	200*	250	225	400
100	248.0	300	250	350	300	400
125	312.0	350	350	400	400	400
150	360.0	450	400*	450	450	600
200	480.0	600	500	600	600	600

TECHNICAL TABLES

Motor HP	Full Load Amps	Horsepower (HP)				Switch or Fuse Clip Rating
		Without Overload Relays		With Overload Relays		
		S.F. ≥ 1.15 or with Rise ≤ 40°C	S.F. < 1.15 or with Rise > 40°C	S.F. ≥ 1.15 or with Rise ≤ 40°C	S.F. < 1.15 or with Rise > 40°C	
460 VOLT, 3-PHASE MOTORS – 480V CIRCUIT						
1/2	1.0	1-1/4	1-1/8	1-1/4	1-1/4	30
3/4	1.4	1-6/10	1-6/10	1-8/10	1-8/10	30
1	1.8	2-1/4	2	2-1/4	2-1/4	30
1-1/2	2.6	3-2/10	2-6/10	3-1/2	3	30
2	3.4	4	3-1/2	4-1/2	4	30
3	4.8	5-6/10	5	6	5-6/10	30
5	7.6	9	8	10	9	30
7-1/2	11.0	12	12	15	15	30
10	14.0	17-1/2	15	17-1/2	17-1/2	30
15	21.0	25	20	30	25	30
20	27.0	30*	30*	35	35	60
25	34.0	40	35	45	40	60
30	40.0	50	45	50	50	60
40	52.0	60*	60*	70	60*	100
50	65.0	80	70	90	75	100
60	77.0	90	80	100	90	100
75	96.0	110	110	125	125	200
100	124.0	150	125	175	150	200
125	158.0	175	175	200	200	200
150	180.0	225	200*	225	225	400
200	240.0	300	250	300	300	400
575 VOLT, 3-PHASE MOTORS – 600V CIRCUIT						
1/2	0.8	1	8/10	1	1	30
3/4	1.1	1-1/4	1-1/4	1-4/10	1-4/10	30
1	1.4	1-8/10	1-6/10	1-8/10	1-8/10	30
1-1/2	2.1	2-1/2	2-1/4	2-8/10	2-1/2	30
2	2.7	3-2/10	2-8/10	3-1/2	3-2/10	30
3	3.9	4-1/2	4	5	4-1/2	30
5	6.1	7-1/2	7	8	7-1/2	30
7-1/2	9.0	10	10	12	12	30
10	11.0	12	12	15	15	30
15	17.0	20	17-1/2	25	20	30
20	22.0	25	25	30	30	30
25	27.0	30*	30*	35	35	60
30	32.0	40	35	40	40	60
40	41.0	50	45	60	50	60
50	52.0	60	60	70**	60	60
60	62.0	75	70	80	75	100
75	77.0	90	80	100	90	100
100	99.0	110	110	125	125	200
125	125.0	150	125	175	150	200
150	144.0	175	150	200	175	200
200	192.0	225	200*	250	225	400

*Fuse reducers required
 **100 Amp switch required
 S.F. = Motor Service Factor

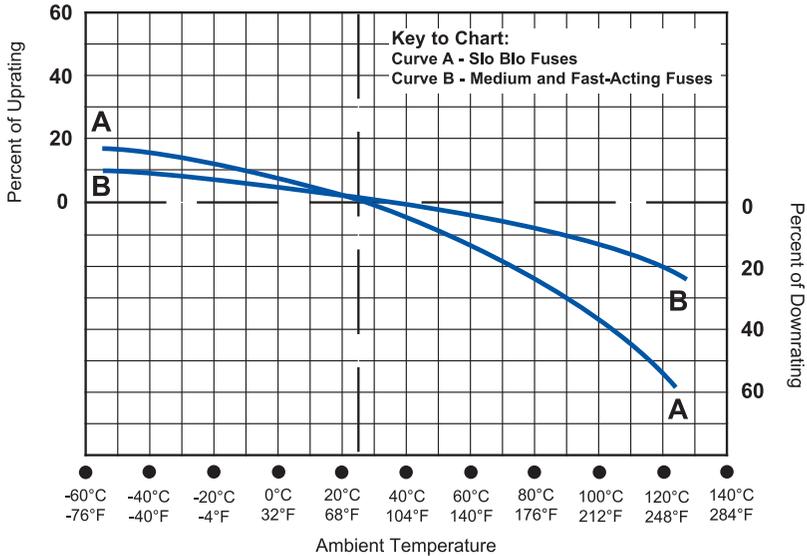
Selecting Fuses for Motor Running Protection Based on Motor Horsepower

Motor horsepower and motor full load amperes (FLA) shown are taken from NEC Tables 430-148 through 430-150 covering standard speed AC motors with normal torque characteristics. Fuse ratings for motors with special characteristics may need to vary from given values.

If motor running protection will be provided by the fuses, select fuse ratings for corresponding motor type from the table's columns headed "Without Overload Relays."

If overload relays will provide principle motor running protection, select fuse ratings for corresponding motor type from the table's columns headed "With Overload Relays." Fuse ratings selected from these columns coordinate with most UL Class 10 and 20 overload relays which cover over 90% of motor applications.

Ambient Temperature Derating Curve for Fuses



The current capacity of fuses is 110% of rating when installed in a standard UL test circuit and tested in open air at 25°C ambient. This allows for derating to 100% of rating in an enclosure at 40°C ambient. At higher ambient temperatures, continuous current-carrying capacity will be decreased as shown in the chart above. This closely follows the derating tables for all electrical equipment, and reduces equipment burnout due to high ambient conditions.

TEMPERATURE CONVERSION TABLE

°C	°F	°C	°F	°C	°F	°C	°F
0	32.0						
1	33.8	26	78.8	51	123.8	76	168.8
2	35.6	27	80.6	52	125.6	77	170.6
3	37.4	28	82.4	53	127.4	78	172.4
4	39.2	29	84.2	54	129.2	79	174.2
5	41.0	30	86.0	55	131.0	80	176.0
6	42.8	31	87.8	56	132.8	81	177.8
7	44.6	32	89.6	57	134.6	82	179.6
8	46.4	33	91.4	58	136.4	83	181.4
9	48.2	34	93.2	59	138.2	84	183.2
10	50.0	35	95.0	60	140.0	85	185.0
11	51.8	36	96.8	61	141.8	86	186.8
12	53.6	37	98.6	62	143.6	87	188.6
13	55.4	38	100.4	63	145.4	88	190.4
14	57.2	39	102.2	64	147.2	89	192.2
15	59.0	40	104.0	65	149.0	90	194.0
16	60.8	41	105.8	66	150.8	91	195.8
17	62.6	42	107.6	67	152.6	92	197.6
18	64.4	43	109.4	68	154.4	93	199.4
19	66.2	44	111.2	69	156.2	94	201.2
20	68.0	45	113.0	70	158.0	95	203.0
21	69.8	46	114.8	71	159.8	96	204.8
22	71.6	47	116.6	72	161.6	97	206.6
23	73.4	48	118.4	73	163.4	98	208.4
24	75.2	49	120.2	74	165.2	99	210.2
25	77.0	50	122.0	75	167.0	100	212.0

Fuse Prefix Cross Reference Guide

Class	Type	Volts	Bussman	Edison	Littelfuse	Ferraz / Gould
RK5	Time Delay, Dual Element	250	FRNR	ECNR	FLNR	TRR
	Time Delay	600	FRSR	ECSR	FLSR	TRSR
RK1	Fast Acting	250	KTN-R	NCLR	KLNR	A2KR
		600	KTS-R	SCLR10	KLSR	A6KR
	Time Delay, Dual Element	250	LPNRK	LENRK	LLNRK	A2DR
	Time Delay	600	LPSRK	LESRK	LLSRK	A6DR
T	Fast Acting	300	JJN	TJN	JLLN	A3T
		600	JJS	TJS	JLLS	A6T
J	Fast Acting	600	JKS	JFL	JLS	A4J
	Time Delay	600	LPJ, JHC	JDL	JTD	AJT
L	Hi-Cap, Time Delay	600	KRPC, KTU	LCU	KLPC	A4BY
CC	Midget, Fast Acting	600	KTKR	HCLR	KLKR	ATMR
	Midget, Time Delay	600	FNQR	HCTR	KLDR	ATQR
			LPCC	EDCC	CCMR	ATDR
H	General Purpose	250	NON	KON	NLN	OT
		600	NOS	KOS	NLS	OTS
	250V Renewable Link	(N/A)	REN	ERN	RLN	RF
	600V Renewable Link	(N/A)	RES	ERS	RLS	RFS
F	Fast Acting	(N/A)	GMA	GMA	235	GGM
MDL	Time Delay	(N/A)	MDL	MDL	313	GDL
ABC	Fast Acting	(N/A)	ABC	ABC	314	GAB
BLS	Fast Acting	(N/A)	BBS	EBS	BLS	-
MDA	Time Delay	(N/A)	MDA	MDA	326	GSA
(N/A)	Midget, General Purpose	250	BAF, BAN	MOL	BLF, BLN	OTM
	Midget, Time Delay	250	FNM	MEN	FLM	TRM
	Fast Acting	(N/A)	KTK	MCL	KLK	ATM
			AGX	AGX	361, 362	GGX
			AGC	AGC	311, 312	GGC
	Time Delay	500	FNQ	MEQ	FLQ	ATQ
	Time Delay Indicating Fuse	(N/A)	FNA	MID	FLA	GFN
	In-line Fuse Holder	(N/A)	HEXAA	HEX	362-030	-
			HRK	HRK	1501145	-
	Semiconductor	(N/A)	FWH	E50SF	L50S	A50P1
FWH			-	L50S	A50P4	



NEMA Straight Blade Configurations

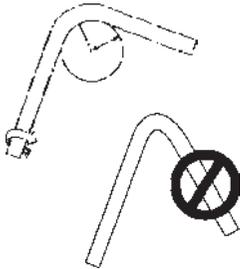
Voltage	Type	15 Amperes		20 Amperes		30 Amperes		50 Amperes		60 Amperes	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 POLE, 3 WIRE, GROUNDED											
125V	5										
250V	6										
277V AC	7										
3 POLE, 3 WIRE, UNGROUNDED											
125 / 250V	10										
3 POLE, 4 WIRE, GROUNDED											
125 / 250V	14										
3Ø 250V	15										
4 POLE, 4 WIRE, UNGROUNDED											
3ØY 120 / 208V	18										

NEMA Turnlok® Device Configurations

Voltage	Type	15 Amperes		20 Amperes		30 Amperes	
		Receptacle	Plug	Receptacle	Plug	Receptacle	Plug
2 POLE, 3 WIRE, GROUNDED							
125V	L5	L5-15R L515-R L515-C L515-FO	L5-15P L515-FI	L5-20R L520-R L520-C L520-FO	L5-20P L520-FI	L5-30R L530-R L530-C L530-FO	L5-30P L530-P L530-FI
250V	L6	L6-15R L615-R L615-C L615-FO	L6-15P L615-FI	L6-20R L620-R L620-C L620-FO	L6-20P L620-FI	L6-30R L630-R L630-C L630-FO	L6-30P L630-P L630-FI
277V AC	L7	L7-15R L715-R L715-C L715-FO	L7-15P L715-FI	L7-20R L720-R L720-C L720-FO	L7-20P L720-FI	L7-30R L730-R L730-C L730-FO	L7-30P L730-P L730-FI
480V AC	L8	Receptacle Legend R = Receptacle C = Corded Female FO = Flanged Outlet	Plug Legend P = Plug FI = Flanged Inlet	L8-20R L820-R L820-C L820-FO	L8-20P L820-FI	L8-30R L830-R L830-C L830-FO	L8-30P L830-P L830-FI
600V AC	L9			L9-20R L920-R L920-C L920-FO	L9-20P L920-FI	L9-30R L930-R L930-C L930-FO	L9-30P L930-P L930-FI
3 POLE, 3 WIRE, UNGROUNDED							
125 / 250V	L10			L10-20R L1020-R L1020-C L1020-FO	L10-20P L1020-FI	L10-30R L1030-R L1030-C L1030-FO	L10-30P L1030-P L1030-FI
3Ø 250V	L11			L11-20R L1120-R L1120-C L1120-FO	L11-20P L1120-FI	L11-30R L1130-R L1130-C L1130-FO	L11-30P L1130-P L1130-FI
3Ø 480V	L12			L12-20R L1220-R L1220-C L1220-FO	L12-20P L1220-FI	L12-30R L1230-R L1230-C L1230-FO	L12-30P L1230-P L1230-FI
3Ø 600V	L13					L13-30R L1330-R L1330-C L1330-FO	L13-30P L1330-P L1330-FI
3 POLE, 4 WIRE, GROUNDED							
125 / 250V	L14			L14-20R L1420-R L1420-C L1420-FO	L14-20P L1420-FI	L14-30R L1430-R L1430-C L1430-FO	L14-30P L1430-P L1430-FI
3Ø 250V	L15			L15-20R L1520-R L1520-C L1520-FO	L15-20P L1520-FI	L15-30R L1530-R L1530-C L1530-FO	L15-30P L1530-P L1530-FI
3Ø 480V	L16			L16-20R L1620-R L1620-C L1620-FO	L16-20P L1620-FI	L16-30R L1630-R L1630-C L1630-FO	L16-30P L1630-P L1630-FI
4 POLE, 4 WIRE, UNGROUNDED							
3ØY 120 / 208V	L18			L18-20R L1820-R L1820-C L1820-FO	L18-20P L1820-FI	L18-30R L1830-R L1830-C L1830-FO	L18-30P L1830-P L1830-FI
3ØY 277 / 480V	L19			L19-20R L1920-R L1920-C L1920-FO	L19-20P L1920-FI	L19-30R L1930-R L1930-C L1930-FO	L19-30P L1930-P L1930-FI
3ØY 347 / 600V	L20			L20-20R L2020-R L2020-C L2020-FO	L20-20P L2020-FI	L20-30R L2030-R L2030-C L2030-FO	L20-30P L2030-P L2030-FI
4 POLE, 5 WIRE, GROUNDED							
3ØY 120 / 208V	L21			L21-20R L2120-R L2120-C L2120-FO	L21-20P L2120-FI	L21-30R L2130-R L2130-C L2130-FO	L21-30P L2130-P L2130-FI
3ØY 277 / 480V	L22			L22-20R L2220-R L2220-C L2220-FO	L22-20P L2220-FI	L22-30R L2230-R L2230-C L2230-FO	L22-30P L2230-P L2230-FI
3ØY 347 / 600V	L23			L23-20R L2320-R L2320-C L2320-FO	L23-20P L2320-FI	L23-30R L2330-R L2330-C L2330-FO	L23-30P L2330-P L2330-FI

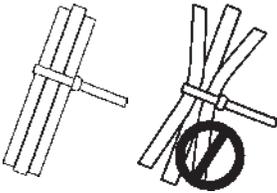
TECHNICAL TABLES

BENDING CATEGORY CABLES



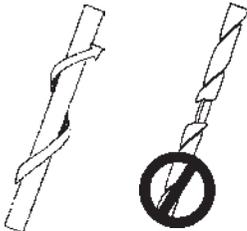
Maintain a maximum bend radius of 4 times the cable diameter (4-pair cables). Never exceed a 90 degree bend! Exceeding a 90 degree bend causes disruption in conductor and cable integrity.

CABLE TIES



Apply cable ties loosely and at random intervals. Don't overtighten cable ties, as pinching or crushing will result in attenuation or impedance.

TWISTING CABLES



Try to minimize the amount of jacket twisting. If the cable is over-twisted, it can lead to torn jackets.

STAPLE GUNS



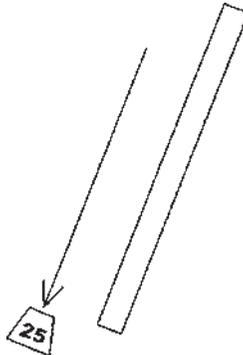
DO NOT use staple guns to position cables.

CABLE TERMINATION

Make sure twisted pair cable maintains its pair twisting to within 1/2" or less of the point of termination on the connecting hardware.

Any untwisting of pairs greater than this will adversely affect the performance of the cable and reduce its ability to transmit at effective speed.

CABLE RUNS



Try to plan out your installation so that you do not run cable further than 90 meters (295').

Never run data cables in the same conduit as electrical wiring.

Home run cable wherever possible to maximize data transmission.

Category 5 Patch cables... ANSI/TIA/EIA 568A allows for a maximum patch cable length of 6m (20') in the wiring closet and 3m (10') at the workstation outlet. If either of these lengths is exceeded, your horizontal cable run must be reduced by the excess amount.

When pulling cable, avoid kinking and tugging. Constant tension should be used when pulling cable into place. EIA/TIA-568A specifies a 25 pound maximum pulling tension for category cable installations.

INSTALLATION TIPS

Many networks that run on UTP cable use only two of the four pair of wires. To prevent crosstalk, do not use the second unused pair for voice or other data applications.

When routing cables through walls and ceilings, always keep data cable as far as possible from sources of EMI (electromagnetic interference) and RFI (radio frequency interference), such as fluorescent lights, electric panels, light dimmers and electrical motors.

Avoid heat and moisture. High temperature and moist locations may cause attenuation problems.

Select only the highest grade category cables as overall performance is a key ingredient for system success.

Patch cables are intended to be flexed and moved. Stranded conductor patch cords are recommended due to their greater flexibility over solid conductors.

BASIC TOPOLOGIES

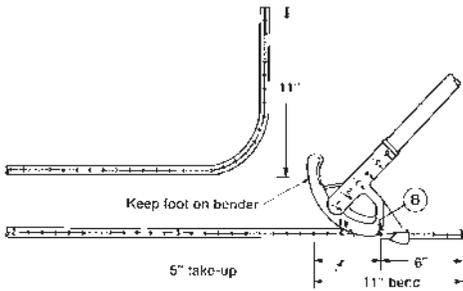
Star Topology utilizes a central point of control. Each station or device in the telecommunications system communicates via point to point wiring to the central link. In most situations, address recognition and routing is performed at the central control point.

A star topology is considered the easiest to design and install since each station's cabling is run directly out from the central location to the appropriate work area. It is also adaptable to other topologies.

Ring Topology is structured with stations cabled together in a logical circle. Information travels in one direction passing through each station and only stopping at the addressed station. Only one station can transmit on the ring at any one time. Stations take turns gaining access to the ring via polling or by passing an access token from one to another.

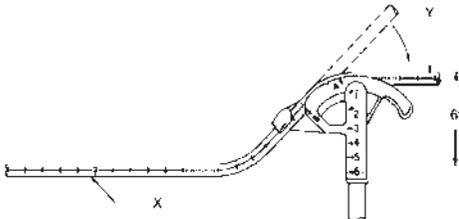
Bus Topology has all the devices attached to a linear transmission media. When a station transmits, the signal travels in both directions. Signals travelling along the bus are made available to all stations. Each station checks the intended address of the signal and ignores all information not addressed to its location.

ACCURATE STUBS



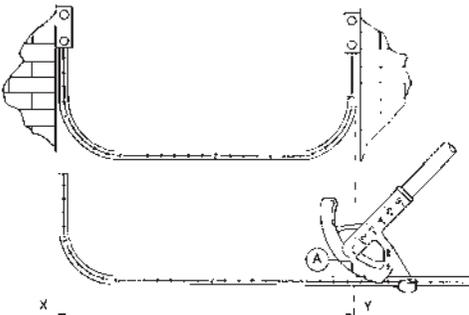
Subtract take-up from desired stub height. This gives distance at which to place B on bender from the end of the tube. To make an 11", 90° bend with 1/2" tube, allow 5" for take-up as shown on diagram. With 3/4" tube, allow 6". With 1" tube, allow 8".

TRUE OFFSETS



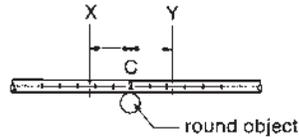
Line up arrow on either side of hook with guide-line and make 45° bend in tube. Reverse tube in bender and adjust so that X is lined up with inch-mark on bender corresponding to depth of offset desired. Line up guide-line with opposite arrow and make second 45° bend. A true offset, in the same plane, will result between X and Y.

BACK-TO-BACK BENDS

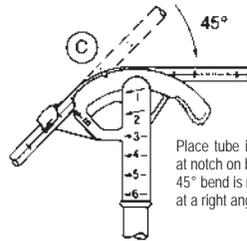


Make stub bend at X with guide-line centered on either arrow located on side of hook. Measure distances from X to Y on tube. Reverse bender and put A on bender at Y on tube. Line up guide-line with opposite arrow used when making first stub and make second bend.

SADDLE BENDS



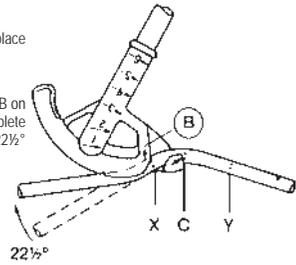
C = Center of finished Saddle Bend
X = Double of the diameter of round object from C
Y = Double of the diameter of round object from C



Place tube in bender so that C on tube is at notch on bender and make 45° bend. (A 45° bend is reached when bender handle is at a right angle to the tube.)

Reverse tube in bender and place B on bender at X on tube. Make return bend of 22½°.

Duplicate procedure placing B on bender at Y on tube and complete saddle by making another 22½° bend.

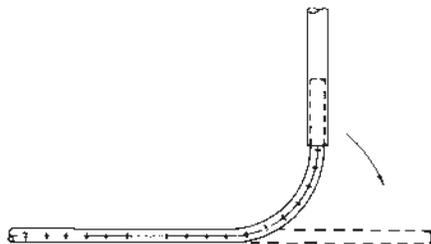


Finished bend neatly saddles round object.



Proper alignment of the guide line with arrows on bender hook will result in the saddle being in a straight line.

TO STRAIGHTEN



Place handle of bender over stub or piece of pipe that will fit inside and push down to the floor in on full sweep.



Lighting Guide

FLOOD LIGHTING CALCULATIONS

- Step 1:** Determine foot-candle level from outdoor foot-candle table below.
- Step 2:** Determine square footage of area to be lighted (length x width).
- Step 3:** Determine type of fixture to be used and proper mounting height.
- Step 4:** Identify initial lumens of fixture type (see Lamps on **Page 112**).
- Step 5:** Determine dirt depreciation factor of fixture from Light Depreciation Chart.
- Step 6:** Use formula with above data to calculate number of fixtures. Round fractions to nearest whole number.

Formula: Number of Fixtures = 3 x (Number of Foot-Candles Needed) x (Square Footage of Area) / (Initial Lumens of Fixture Lamp Type) x (Dirt Depreciation)

Example: Using 400 watt High Pressure Sodium (HPS) on 30 foot pole.
 $3 \times 2 \times 40,000 / 50,000 \times 1.01 = 4.85$. All fractions should be rounded off. Required number of fixtures = 5.

Note: This is not a precise lighting guide.

FOOT-CANDLE TABLE

Lighting Area	Recommended Foot-Candles
Corridors / Stairways / Restrooms	10 – 20
Storage Rooms	10 – 50
Conference Rooms	20 – 50
General Offices	50 – 100
Drafting / Accounting	100 – 200
Areas with Video Display Terminals (VDTs)	75
Classrooms	50 – 75
Cafeterias	50
Gymnasiums	30 – 50
Merchandising	30 – 150
Manufacturing Assembly	50 – 500
General Building Construction	10
Railroad Yard Switch Points	2
Shipyards	5
Storage Yards – Active	20
Storage Yards – Inactive	1
Loading Platforms	20
AIRPORTS	
Hangar Aprons	1
Terminal Apron / Parking	0.5
BULLETIN BOARDS	
Light Surfaces	20 – 50
Dark Surfaces	50 – 100
PARKING AREAS / VEHICULAR TRAFFIC	
Low Activity	1
Medium Activity	2
High Activity	2
SPORTS	
Baseball – Recreational	10 – 15
Basketball Court – High School	30
Basketball Court – Recreational	10
Playground	5
Tennis Court – Club	20

MOUNTING HEIGHT GUIDE

Watts	High Pressure Sodium (HPS)	Metal Halide (MH)	Mercury Vapor	Tungsten / Halogen
70	10 – 15'	–	–	–
100	15 – 20'	–	–	–
150	20 – 25'	–	–	–
175	–	–	18 – 23'	–
200	20 – 25'	–	–	–
250	22 – 27'	20 – 25'	20 – 25'	–
400	30 – 35'	25 – 30'	20 – 25'	–
500	–	–	–	15 – 20'
1000	40 – 50'	40 – 45'	35 – 40'	20 – 25'
1500	–	–	–	25 – 30'

LIGHT DEPRECIATION CHART

Clean Environment	Medium Environment	Dirty Environment
0.96	1.01	1.06

LIGHTING GUIDE TO ACHIEVE 100 FOOT-CANDLES

Number of Fixtures = Room Area in Square Feet / Square Feet per Fixture (assumes good reflectance)

Room Factor
 N: Width = Mounting Height
 M: Width = 2 x Mounting Height
 W: Width = 4 x Mounting Height

Fixture Catalog Number	Room Factor	Square Feet per Fixture
W240A	N	16
	M	23
	W	29
W440A	N	33
	M	47
	W	58
SS196	N	20
	M	30
	W	40
SS296	N	38
	M	58
	W	76
STN296HO	N	54
	M	84
	W	109
IC296	N	37
	M	56
	W	72
IA296HO	N	51
	M	78
	W	100
2G440A	N	38
	M	55
	W	67
2EP3GX	N	26
	M	33
	W	38

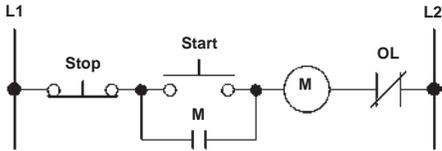
TECHNICAL TABLES

NEMA Enclosure Type Classifications

NEMA Type	Description
1	Enclosures constructed for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment and to provide a degree of protection against falling dirt.
2	Same as NEMA Type 1 including protection against dripping and light splashing of liquids.
3	Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, rain, sleet, snow, and windblown dust; and that will be undamaged by the external formation of ice on the enclosure.
3R	Same as NEMA Type 3 excluding protection against windblown dust.
3S	Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, rain, sleet, snow, and windblown dust; and in which the external mechanism(s) remain operable when ice laden.
4	Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt, rain, sleet, snow, windblown dust, splashing water, and hose-directed water; and that will be undamaged by the external formation of ice on the enclosure.
4X	Same as NEMA Type 4 including protection against corrosion.
5	Enclosures constructed for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt; against settling airborne dust, lint, fibers, and flyings; and to provide a degree of protection against dripping and light splashing of liquids.
6	Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt; against hose-directed water and the entry of water during occasional temporary submersion at a limited depth; and that will be undamaged by the external formation of ice on the enclosure.
6P	Same as NEMA Type 6 including protection against the entry of water during prolonged submersion at a limited depth.
7	Enclosures are for indoor use in locations classified as Class I, Groups A, B, C, or D and shall be capable of withstanding the pressures resulting from an internal explosion of specified gases, and contain such an explosion sufficiently that an explosive gas-air mixture existing in the atmosphere surrounding the enclosure will not be ignited. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting explosive gas-air mixtures in the surrounding atmosphere. Enclosures shall meet explosion, hydro-static, and temperature design tests.
9	Enclosures are intended for indoor use in locations classified as Class II, Groups E, F, or G, and shall be capable of preventing the entrance of dust. Enclosed heat generating devices shall not cause external surfaces to reach temperatures capable of igniting or discoloring dust on the enclosure or igniting dust-air mixtures in the surrounding atmosphere. Enclosures shall meet dust penetration and temperature design tests, and aging of gaskets (if used).
12	Enclosures constructed (without knockouts) for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt; against circulating dust, lint, fibers, and flyings; and against dripping and light splashing of liquids.
12K	Same as NEMA Type 12 including enclosures constructed with knockouts.
13	Enclosures constructed for indoor use to provide a degree of protection to personnel against incidental contact with the enclosed equipment; to provide a degree of protection against falling dirt; against circulating dust, lint, fibers, and flyings; and against the spraying, splashing, and seepage of water, oil, and non-corrosive coolants.

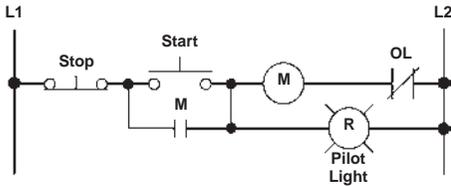
Common Pilot Device Diagrams

START / STOP FOR NON-REVERSING STARTER



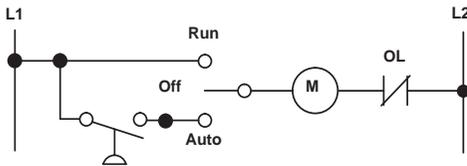
Device Type	Operator	Contact Block	Legend Plate
Start Button	10250T103	10250T53C	10250TM33
Stop Button	10250T102	10250T51C	10250TM34

START / STOP WITH MOTOR RUN LIGHT



Device Type	Operator	Contact Block	Legend Plate
Start Button	10250T103	10250T53C	10250TM33
Stop Button	10250T102	10250T51C	10250TM34
Run Light	10250T181N	10250TC1N	10250TM31

HAND / OFF / AUTO CIRCUIT

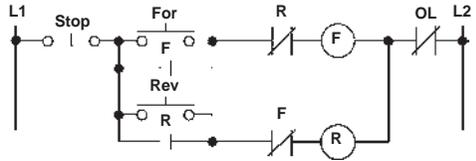


Device Type	Operator	Contact Block	Legend Plate
Selector Switch	10250T1323	10250T2C	10250TM51

EAT•N

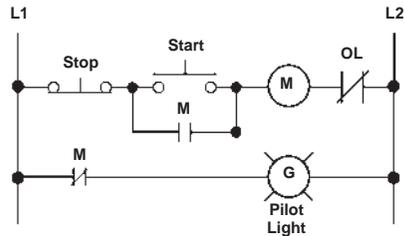
Powering Business Worldwide

FORWARD / STOP / REVERSE FOR REVERSING STARTER



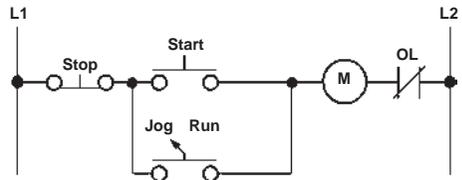
Device Type	Operator	Contact Block	Legend Plate
Forward Button	10250T103	10250T53C	10250TM15
Stop Button	10250T102	10250T51C	10250TM34
Reverse Button	10250T101	10250T53C	10250TM30

START / STOP WITH MOTOR OFF LIGHT



Device Type	Operator	Contact Block	Legend Plate
Start Button	10250T103	10250T53C	10250TM33
Stop Button	10250T102	10250T51C	10250TM34
Off Light	10250T181N	10250TC2N	10250TM24

START / STOP WITH JOG / RUN SELECTOR SWITCH



Device Type	Operator	Contact Block	Legend Plate
Start Button	10250T103	10250T53C	10250TM33
Stop Button	10250T102	10250T51C	10250TM34
Selector Switch	10250T1311	10250T53C	10250TM44

Heater Coil Charts for Manual Starters

HEATER COIL CHARTS FOR
MANUAL STARTERS

HEATERS FOR MS STARTERS

Motor Full Load Current	Catalog Number
0.40 – 0.43	MSH-5A
0.44 – 0.48	MSH-55A
0.49 – 0.53	MSH-61A
0.54 – 0.58	MSH-67A
0.59 – 0.64	MSH-74A
0.65 – 0.71	MSH-81A
0.72 – 0.78	MSH-89A
0.79 – 0.87	MSH-98A
0.88 – 0.95	MSH1-1A
0.96 – 1.03	MSH1-2A
1.04 – 1.15	MSH1-3A
1.16 – 1.27	MSH1-45A
1.28 – 1.35	MSH1-6A
1.36 – 1.51	MSH1-7A
1.52 – 1.67	MSH1-9A
1.68 – 1.83	MSH2-1A
1.84 – 1.99	MSH2-3A
2.00 – 2.23	MSH2-5A
2.24 – 2.47	MSH2-8A
2.48 – 2.71	MSH3-1A
2.72 – 2.95	MSH3-4A
2.96 – 3.27	MSH3-7A
3.28 – 3.59	MSH4-1A
3.60 – 3.99	MSH4-5A
4.00 – 4.39	MSH5-0A
4.40 – 4.79	MSH5-5A
4.80 – 5.26	MSH6-0A
5.27 – 5.83	MSH6-6A
5.84 – 6.39	MSH7-3A
6.40 – 7.03	MSH8-0A
7.04 – 7.74	MSH8-8A
7.75 – 8.46	MSH9-7A
8.47 – 9.35	MSH10-6A
9.36 – 10.30	MSH11-7A
10.31 – 11.35	MSH12-9A

HEATER COIL PRICES

Heater Series	Price
MS Starters	24.70
B100 Starters	24.70

HEATERS FOR SINGLE PHASE
ENCLOSED STARTERS

Motor Full Load Current	Catalog Number
0.28 – 0.29	FH03
0.30 – 0.33	FH04
0.34 – 0.36	FH05
0.37 – 0.40	FH06
0.41 – 0.45	FH07
0.46 – 0.50	FH08
0.51 – 0.56	FH09
0.57 – 0.63	FH10
0.64 – 0.70	FH11
0.71 – 0.78	FH12
0.79 – 0.86	FH13
0.87 – 0.95	FH14
0.96 – 1.04	FH15
1.05 – 1.14	FH16
1.15 – 1.25	FH17
1.26 – 1.39	FH18
1.40 – 1.54	FH19
1.55 – 1.71	FH20
1.72 – 1.89	FH21
1.90 – 2.10	FH22
2.11 – 2.32	FH23
2.33 – 2.54	FH24
2.55 – 2.79	FH25
2.80 – 3.07	FH26
3.08 – 3.36	FH27
3.37 – 3.68	FH28
3.69 – 4.03	FH29
4.04 – 4.40	FH30
4.41 – 4.81	FH31
4.82 – 5.26	FH32
5.27 – 5.74	FH33
5.75 – 6.26	FH34
6.27 – 6.83	FH35
6.84 – 7.45	FH36
7.46 – 8.11	FH37
8.12 – 8.81	FH38
8.82 – 9.58	FH39
9.59 – 10.40	FH40
10.41 – 11.30	FH41
11.4 – 12.2	FH42
12.3 – 13.5	FH43
13.6 – 14.9	FH44
15.0 – 16.0	FH45
16.1 – 17.1	FH46
17.2 – 18.3	FH47
18.4 – 19.7	FH48
19.8 – 21.2	FH49
21.3 – 22.8	FH50
22.9 – 24.5	FH51
24.6 – 26.4	FH52
26.5 – 28.5	FH53
28.6 – 30.8	FH54
30.9 – 33.3	FH55
33.4 – 36.0	FH56
36.1 – 38.9	FH57

HEATERS FOR THREE PHASE
ENCLOSED STARTERS

Motor Full Load Current	Catalog Number
0.25 – 0.26	FH03
0.27 – 0.29	FH04
0.30 – 0.32	FH05
0.33 – 0.35	FH06
0.36 – 0.39	FH07
0.40 – 0.44	FH08
0.45 – 0.49	FH09
0.50 – 0.55	FH10
0.56 – 0.61	FH11
0.62 – 0.68	FH12
0.69 – 0.75	FH13
0.76 – 0.83	FH14
0.84 – 0.91	FH15
0.92 – 1.00	FH16
1.01 – 1.10	FH17
1.11 – 1.22	FH18
1.23 – 1.35	FH19
1.36 – 1.50	FH20
1.51 – 1.66	FH21
1.67 – 1.84	FH22
1.85 – 2.03	FH23
2.04 – 2.23	FH24
2.24 – 2.45	FH25
2.46 – 2.69	FH26
2.70 – 2.95	FH27
2.96 – 3.23	FH28
3.24 – 3.53	FH29
3.54 – 3.85	FH30
3.86 – 4.22	FH31
4.23 – 4.61	FH32
4.62 – 5.03	FH33
5.04 – 5.49	FH34
5.50 – 5.99	FH35
6.00 – 6.53	FH36
6.54 – 7.11	FH37
7.12 – 7.73	FH38
7.74 – 8.40	FH39
8.41 – 9.12	FH40
9.13 – 9.89	FH41
9.90 – 10.70	FH42
10.8 – 11.8	FH43
11.9 – 13.0	FH44
13.1 – 14.0	FH45
14.1 – 15.0	FH46
15.1 – 16.1	FH47
16.2 – 17.3	FH48
17.4 – 18.6	FH49
18.7 – 20.0	FH50
20.1 – 21.5	FH51
21.6 – 23.2	FH52
23.3 – 25.0	FH53
25.1 – 26.8	FH54



Powering Business Worldwide



ABILENE, TX #58 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

4281 Crawford Drive
Abilene, TX 79602
Phone: 325-793-1570
Fax: 325-692-9649

EMERGENCY CONTACTS
Alex Fritsch
806-790-5629
James Meazell
325-660-1730
Taylor Long
325-660-0645
Heidi Baggett
325-829-1656

Taylor Long TaylorLong@elliotelectric.com Operations Manager
Alex Fritsch AlexFritsch@elliotelectric.com Operations Manager
James Meazell JamesMeazell@elliotelectric.com Area Manager

ANDREWS, TX #70 Mon - Fri: 7:00 - 5:30

1201 West Broadway
Andrews, TX 79714
Phone: 432-523-2423
Fax: 432-523-2428

EMERGENCY CONTACTS
Joseph Willis
432-559-0062
Julian Escamilla
325-669-1188

James Meazell JamesMeazell@elliotelectric.com Area Manager
Joseph Willis JosephWillis@elliotelectric.com Operations Manager

ALEXANDRIA, LA #54 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

3705 Lee Street
Alexandria, LA 71301
Phone: 318-445-1336
Fax: 318-445-8356

EMERGENCY CONTACTS
Johnny Winfree
318-447-8925
Chris Rogers
318-447-0378

Johnny Winfree JohnnyWinfree@elliotelectric.com Area Manager
Chris Rogers ChristopherRogers@elliotelectric.com Area Operations Manager

ARLINGTON, TX #12 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

2900 E Pioneer Pkwy.
Bldg. 100, Ste. 170
Arlington, TX 76010
Phone: 817-695-1616
Fax: 817-633-9062

EMERGENCY CONTACTS
Rick Franklin
972-606-0260
Brian Atherton
936-715-5195

Brian Atherton BrianAtherton@elliotelectric.com Branch Manager
Rick Franklin RickFranklin@elliotelectric.com Operations Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

AMARILLO, TX #81 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

2406 SW 3rd Ave.
Amarillo, TX 79106
Phone: 806-220-0404
Fax: 806-220-0811

EMERGENCY CONTACTS
Shelton Moorhead
806-477-0942
Chris Woodall
806-570-6110
Mathew Carlton
806-676-0617

Shelton Moorhead SheltonMoorhead@elliotelectric.com Operations Manager
Chris Woodall ChrisWoodall@elliotelectric.com Area Manager

ATHENS, TX #24 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

1755 Enterprise St.
Athens, TX 75751
Phone: 903-675-7999
Fax: 903-675-9414

EMERGENCY CONTACTS
Dusty Godwin
903-681-1468
Dwain Johnson
903-677-5522

Dusty Godwin PaulGodwin@elliotelectric.com Branch Manager
Dwain Johnson DwainJohnson@elliotelectric.com Operations Manager
Jerry Camp JerryCamp@elliotelectric.com Area Manager

STORE INFORMATION



AUSTIN, TX (NORTH) #120 Mon - Fri: 6:00 - 5:30 Sat: 8:00 - 12:00



**10605 Delta Drive
Austin, TX 78758**
Phone: 512-351-3290
Fax: 512-973-9027

EMERGENCY CONTACTS
Shawn Ford
512-925-3208
Mike Hogan
512-289-7149

Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager
Mike Hogan.....MikeHogan@elliottelectric.com.....Operations Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager

BATON ROUGE, LA #102 Mon - Fri: 6:30 - 9:00 Sat: 8:00 - 12:00



**10440 Airline Hwy.
Baton Rouge, LA 70816**
Phone: 225-292-7746
Fax: 225-292-7840

EMERGENCY CONTACTS
Bob Jones
225-620-8707
Karen Bennett
225-235-3852

Bob Jones.....BobJones@elliottelectric.com.....Branch Manager
Karen Bennett.....KarenBennett@elliottelectric.com.....Operations Manager
Johnny Winfree.....JohnnyWinfree@elliottelectric.com.....Area Manager

AUSTIN, TX (RDC) #64 Mon - Fri: 6:00 - 5:30 Sat: 8:00 - 12:00



**10605 Delta Drive
Austin, TX 78758**
Phone: 512-339-8750
Fax: 512-339-6732

EMERGENCY CONTACTS
Mike Hogan
512-289-7149
Chris Petty
512-789-2679

Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager
Mike Hogan.....MikeHogan@elliottelectric.com.....Operations Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager

BENTONVILLE, AR #112 Mon - Fri: 6:00 - 5:30 Sat: 8:00 - 12:00



**909 SE 21st Street
Bentonville, AR 72712**
Phone: 479-250-1930
Fax: 479-250-1931

EMERGENCY CONTACTS
Tom Dawson
479-616-6041

Tom Dawson.....TomDawson@elliottelectric.com.....Branch Manager
David Christenberry.....DavidChristenberry@elliottelectric.com.....Area Manager

AUSTIN, TX (SOUTH) #53 Mon - Fri: 6:00 - 5:30 Sat: 8:00 - 12:00



**3904A Warehouse Row
Austin, TX 78704**
Phone: 512-443-5600
Fax: 512-443-5601

EMERGENCY CONTACTS
Rene Garay
512-573-2739

Rene Garay.....ReneGaray@elliottelectric.com.....Branch Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager
Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager

BIG SPRING, TX #101 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**1211 East 3rd Street
Big Spring, TX 79720**
Phone: 432-264-0316
Fax: 432-264-0483

EMERGENCY CONTACTS
Terry White
432-935-0908

James Mezell.....JamesMezell@elliottelectric.com.....Area Manager

STORE INFORMATION



BORGER, TX

#75

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2108 S Huber Ave.
Borger, TX 79007
Phone: 806-273-3085
Fax: 806-273-2487

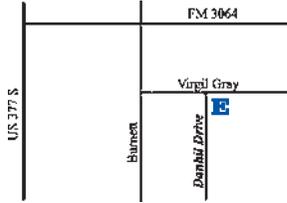
EMERGENCY CONTACTS
Rodger Lewis
806-236-7767

Rodger Lewis RodgerLewis@elliotelectric.com Branch Manager
Chris Woodall ChrisWoodall@elliotelectric.com Area Manager

BROWNWOOD, TX

#27

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



4300 Danhill Drive
Brownwood, TX 76801
Phone: 325-646-6566
Fax: 325-646-3777

EMERGENCY CONTACTS
Ross Neel
325-660-4658
Jacob Teague
325-203-0513

Ross Neel RossNeel@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

BOSSIER CITY, LA

#3

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2414 Montgomery Ln.
Bossier City, LA 71111
Phone: 318-746-5712
Fax: 318-746-8036

EMERGENCY CONTACTS
Sharon Elliott
318-458-7157
John Engle
318-347-4154
Eric Sparks
318-751-5923

Sharon Elliott SharonElliott@elliotelectric.com Area Manager

BRYAN, TX

#47

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2501 Cavitt Avenue
Bryan, TX 77801
Phone: 979-779-6630
Fax: 979-779-6620

EMERGENCY CONTACTS
Carl Ryder
508-237-2417
Bob Nixon
979-559-0086
Marshall Petty
979-575-6099

Carl Ryder CarlRyder@elliotelectric.com Branch Manager
Bob Nixon BobNixon@elliotelectric.com Operations Manager
Shane Sampson ShaneSampson@elliotelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliotelectric.com Area Manager

BRIDGEPORT, TX

#23

Mon - Fri: 7:30 - 5:30
Sat: 8:00 - 12:00



204 Lake Road
Bridgeport, TX 76426
Phone: 940-683-5740
Fax: 940-683-5299

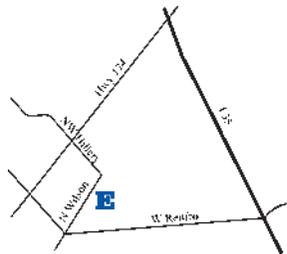
EMERGENCY CONTACTS
Heath Sparks
214-914-7438
Vernice McNaair
940-393-5467
Jerry Morrow
940-393-2729

Heath Sparks JamesSparks@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

BURLESON, TX

#40

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



149 North Wilson St.
Burleson, TX 76028
Phone: 817-447-0192
Fax: 817-426-1193

EMERGENCY CONTACTS
Louis Perkins
817-253-2212
Mike Mabry
817-907-5258

Louis Perkins LouisPerkins@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

STORE INFORMATION



CABOT, AR

#94 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



132 Professional Dr.
Cabot, AR 72023
Phone: 501-605-1780
Fax: 501-605-1785

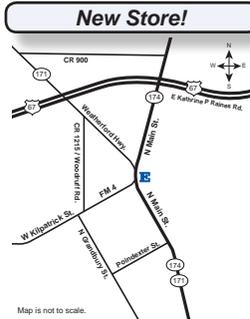
EMERGENCY CONTACTS
Tim Benton
501-416-3632
501-286-7788
Billy Brannon
501-288-7582

Tim Benton TimBenton@elliotelectric.com Branch Manager
Steve Butler JuliusButler@elliotelectric.com Area Manager

CLEBURNE, TX

#116

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



New Store!

1820 North Main St.
Cleburne, TX 76033
Phone: 817-202-8933
Fax: 817-202-8998

EMERGENCY CONTACTS
Jason Lloyd
817-909-4818
Justin Duncan
817-659-8293

Jason Lloyd JasonLloyd@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

CARTHAGE, TX

#68 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



3168 SW Loop 426
Carthage, TX 75833
Phone: 903-694-9924
Fax: 903-694-9928

EMERGENCY CONTACTS
David Lewis
903-263-2185

David Lewis DavidLewis@elliotelectric.com Branch Manager
Allen Watson AllenWatson@elliotelectric.com Area Operations Manager
Michael Cates MichaelCates@elliotelectric.com Area Manager

CLINTON, OK

#115

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



211 South 4th Street
Clinton, OK 73601
Phone: 580-323-0034
Fax: 580-323-0701

EMERGENCY CONTACTS
Bethany Weaver
580-799-7328

Steve Boyd SteveBoyd@elliotelectric.com Branch Manager
James Mezell JamesMezell@elliotelectric.com Area Manager

CEDAR PARK, TX

#51 Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00



300 E New Hope Rd.
Suite 308
Cedar Park, TX 78613
Phone: 512-260-0684
Fax: 512-260-7269

EMERGENCY CONTACTS
Kody King
512-587-2927
Michael Tollett
254-592-5511

Kody King KodyKing@elliotelectric.com Branch Manager
Michael Tollett MichaelTollett@elliotelectric.com Operations Manager
Charlie Reinhardt CharlieReinhardt@elliotelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliotelectric.com Area Manager

CLOVIS, NM

#92

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



3205 Axtell Street
Clovis, NM 88101
Phone: 575-742-2504
Fax: 575-742-2508

EMERGENCY CONTACTS
Steve Davis
575-791-3076
Randall Wallin
505-762-7697

Steve Davis SteveDavis@elliotelectric.com Branch Manager
Chris Woodall ChrisWoodall@elliotelectric.com Area Manager



CONROE, TX

#69 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2323 N Frazier St.
Suite F
Conroe, TX 77303
Phone: 936-788-6850
Fax: 936-788-8283

EMERGENCY CONTACTS
Keith Johnson
936-870-5285
Jason Renfrow
281-330-0070

Jason Renfrow JasonRenfrow@elliottelectric.com Branch Manager
Keith Johnson WJohnson@elliottelectric.com Operations Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

CONWAY, AR

#99 Mon - Fri: 7:00 - 5:30



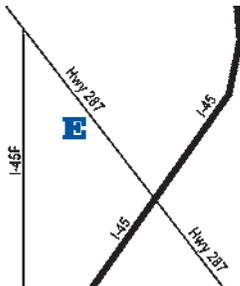
520 Equity Avenue
Conway, AR 72032
Phone: 501-336-8444
Fax: 501-329-5636

EMERGENCY CONTACTS
Lawrence Gabbard
501-908-1404
Mark Turner
501-514-0078

Lawrence Gabbard LawrenceGabbard@elliottelectric.com Branch Manager
Steve Butler JuliusButler@elliottelectric.com Area Manager

CORSICANA, TX

#31 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1732 S Business 287
Corsicana, TX 75110
Phone: 903-872-9696
Fax: 903-872-9980

EMERGENCY CONTACTS
Patrick McGuire
903-641-2993

Patrick McGuire PatrickMcGuire@elliottelectric.com Branch Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

DALLAS, TX (EAST)

#6 Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00



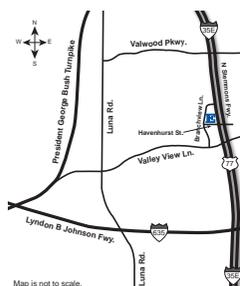
11333 Petal Street
Dallas, TX 75238
Phone: 214-503-7227
Fax: 214-503-9766

EMERGENCY CONTACTS
Lance Knight
972-333-8618
Eric Maier
214-995-3941

Lance Knight LanceKnight@elliottelectric.com Branch Manager
Eric Maier EricMaier@elliottelectric.com Operations Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

DALLAS, TX (WEST)

#18 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



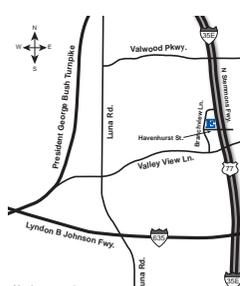
13405 N Stemmons Fwy.
Farmers Branch, TX 75234
Phone: 214-351-0785
Fax: 214-350-1084

EMERGENCY CONTACTS
Lance Knight
972-333-8618
Michael Brown
214-994-3925
Larry Pruitt
903-590-6449

Lance Knight LanceKnight@elliottelectric.com Branch Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

DALLAS, TX (RDC)

#34 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



13405 N Stemmons Fwy.
Farmers Branch, TX 75234
Phone: TBA
Fax: TBA

EMERGENCY CONTACTS
Edward Plant
972-333-4419
Gene Keifer
817-217-2692

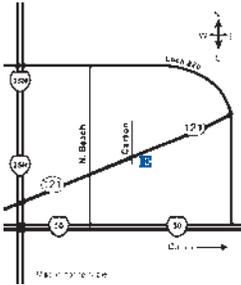
Ed Plant EdwardPlant@elliottelectric.com Operations Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

STORE INFORMATION



FORT WORTH, TX

#25 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



6312A Airport Fwy,
Fort Worth, TX 76117
Phone: 682-647-1594
Fax: 682-647-1528

EMERGENCY CONTACTS
Cody Sears
817-271-9614
Todd Lantz
817-320-4090

Cody Sears.....CodySears@elliottelectric.com.....Branch Manager
Todd Lantz.....ToddLantz@elliottelectric.com.....Operations Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

GALENA PARK, TX

#17 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1915 Turning Basin Dr.
Suite 500
Houston, TX 77029
Phone: 713-675-6700
Fax: 713-675-6777

EMERGENCY CONTACTS
Danny Moody
832-545-2988
Juan Salinas
713-455-0482

Danny Moody.....DannyMoody@elliottelectric.com.....Branch Manager
Juan Salinas.....JuanSalinas@elliottelectric.com.....Operations Manager
Shane Sampson.....ShaneSampson@elliottelectric.com.....Area Sales Manager
Greg Fitzgerald.....GregFitzgerald@elliottelectric.com.....Area Manager

FORT WORTH, TX (WEST) #121

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



9609 Camp Bowie W Blvd.
Fort Worth, TX 76116
Phone: 817-560-0585
Fax: 817-560-0723

EMERGENCY CONTACTS
Scott Ewing
817-538-4131

Cody Sears.....CodySears@elliottelectric.com.....Branch Manager
Scott Ewing.....ScottEwing@elliottelectric.com.....Operations Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

GALVESTON, TX

#100 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



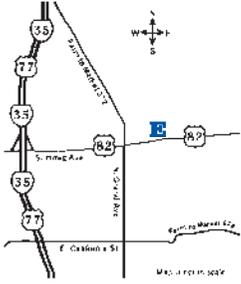
6000 Broadway Street
Suite 101
Galveston, TX 77551
Phone: 409-741-0072
Fax: 409-741-0433

EMERGENCY CONTACTS
John Lawrence
832-474-5559
Anthony Wood
832-425-8713

John Lawrence.....JohnLawrence@elliottelectric.com.....Operations Manager
Shane Sampson.....ShaneSampson@elliottelectric.com.....Area Sales Manager
Greg Fitzgerald.....GregFitzgerald@elliottelectric.com.....Area Manager

GAINESVILLE, TX

#83 Mon - Fri: 7:00 - 5:00
Sat: 8:00 - 12:00



1725 East Highway 82
Gainesville, TX 76240
Phone: 940-612-1388
Fax: 940-612-1499

EMERGENCY CONTACTS
John Carr
940-395-4124

Shane Trammell.....ShaneTrammell@elliottelectric.com.....Branch Manager
John Carr.....JohnCarr@elliottelectric.com.....Operations Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

GRANBURY, TX

#50 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



4510 East Hwy. 377
Granbury, TX 76049
Phone: 817-573-0675
Fax: 817-573-0776

EMERGENCY CONTACTS
Jason Lloyd
817-909-4818
Duane Humphrey
817-714-1473

Jason Lloyd.....JasonLloyd@elliottelectric.com.....Branch Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

STORE INFORMATION



GREENVILLE, TX #11 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



2805 Poplar Street
Greenville, TX 75401
Phone: 903-454-3354
Fax: 903-454-8926
EMERGENCY CONTACTS
Eric McCormack
903-366-6328
Eric Smith
903-461-2732
Chad Oats
214-908-7716

Chad Oats ChadOats@elliottelectric.com Branch Manager
Eric McCormack EricMcCormack@elliottelectric.com Operations Manager
Jerry Camp JerryCamp@elliottelectric.com Area Manager

HOBBS, NM #76 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



1105 West Sanger St.
Hobbs, NM 88240
Phone: 575-397-2122
Fax: 575-397-2178
EMERGENCY CONTACTS
Scott Morrow
575-602-8416
Michael Gideon
575-390-4354
Lee Harville
806-420-1794

James Meazell JamesMeazell@elliottelectric.com Area Manager

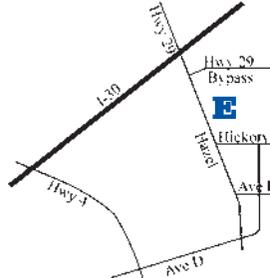
HENDERSON, TX #5 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



802 West Main Street
Henderson, TX 75652
Phone: 903-657-1517
Fax: 903-657-0253
EMERGENCY CONTACTS
Kenneth Bromley
903-316-4703
Billy Williams
903-404-0251

Kenneth Bromley KennethBromley@elliottelectric.com Branch Manager
Allen Watson AllenWatson@elliottelectric.com Area Operations Manager
Michael Cates MichaelCates@elliottelectric.com Area Manager

HOPE, AR #37 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



1615 North Hazel St.
Hope, AR 71801
Phone: 870-777-4225
Fax: 870-777-4343
EMERGENCY CONTACTS
Tracy Comer
870-397-1784
Store's Hotline
870-826-6608

Tracy Comer TracyComer@elliottelectric.com Operations Manager
Melissa Travis MelissaTravis@elliottelectric.com Branch Manager

HEREFORD, TX #90 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



401 East 2nd Street
Hereford, TX 79045
Phone: 806-364-1529
Fax: 806-364-1540
EMERGENCY CONTACTS
Kevin Scott
806-418-1690
Michael Hughes
806-584-7626

Kevin Scott KevinScott@elliottelectric.com Branch Manager
Chris Woodall ChrisWoodall@elliottelectric.com Area Manager

HOT SPRINGS, AR #114 Mon - Fri: 7:00 - 5:30



411 Autumn Street
Hot Springs, AR 71901
Phone: 501-762-8210
Fax: 501-762-8211
EMERGENCY CONTACTS
Keith Henshaw
501-282-3771
JR Shepherd
501-520-1970

Keith Henshaw KeithHenshaw@elliottelectric.com Branch Manager
Steve Butler JuliusButler@elliottelectric.com Area Manager

STORE INFORMATION



HOUSTON, TX #108 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

8401 Westland W Blvd.
Houston, TX 77041
Phone: 713-462-9901
Fax: 713-462-4509

EMERGENCY CONTACTS
Paul Mitchell
713-204-4877

Map is not to scale.

Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

HUNTSVILLE, TX #10 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

402 Highway 190 East
Huntsville, TX 77340
Phone: 936-439-0658
Fax: 936-439-9182

EMERGENCY CONTACTS
Chris Bryant
936-697-6365

Map is not to scale.

Chris Bryant ChristopherBryant@elliottelectric.com Branch Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

HOUSTON, TX (RDC) #49 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

8401 Westland W Blvd.
Houston, TX 77041
Phone: 281-345-1143
Fax: 281-345-7697

EMERGENCY CONTACTS
Brian Combs
713-927-4812
Greg Fitzgerald
832-689-7460
Eddie Noles
832-523-5127

Map is not to scale.

Brian Combs BrianCombs@elliottelectric.com Operations Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

JACKSONVILLE, TX #15 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

2202 East Rusk Street
Jacksonville, TX 75766
Phone: 903-586-2904
Fax: 903-586-5271

EMERGENCY CONTACTS
Charlie Brewer
903-586-5393
Allen Durham
903-360-3204
Ana Baker
903-284-1056
Connie Cole
903-262-6487

Map is not to scale.

Charlie Brewer CharlieBrewer@elliottelectric.com Branch Manager
Allen Watson AllenWatson@elliottelectric.com Area Operations Manager
Michael Cates MichaelCates@elliottelectric.com Area Manager

HUMBLE, TX #33 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

1550 Wilson Road
Humble, TX 77338
Phone: 281-548-0169
Fax: 281-548-0198

EMERGENCY CONTACTS
Jason Renfrow
281-330-0070
Devin Ray
936-232-8111

Map is not to scale.

Jason Renfrow JasonRenfrow@elliottelectric.com Branch Manager
Devin Ray DevinRay@elliottelectric.com Operations Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

JASPER, TX #32 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

430 South Fletcher St.
Jasper, TX 75951
Phone: 409-489-0056
Fax: 409-489-0059

EMERGENCY CONTACTS
Richard Barnhart
409-534-9164
409-384-3331
Eric Sherry
409-423-9682

Map is not to scale.

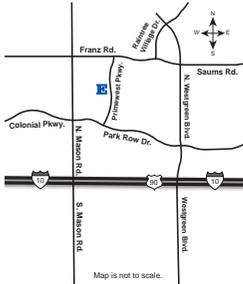
Richard Barnhart RichardBarnhart@elliottelectric.com Branch Manager
Eric Sherry EricSherry@elliottelectric.com Operations Manager
Allen Watson AllenWatson@elliottelectric.com Area Operations Manager
Michael Cates MichaelCates@elliottelectric.com Area Manager

STORE INFORMATION



KATY, TX

#38 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1722 Primewest Pkwy.
Katy, TX 77450
Phone: 281-828-2012
Fax: 281-828-2512

EMERGENCY CONTACTS
Phillip Bragg
832-799-0655
Jason Nevill
281-989-9322

Jason Nevill JasonNevill@elliotelectric.com Branch Manager
Phillip Bragg PhillipBragg@elliotelectric.com Operations Manager
Shane Sampson ShaneSampson@elliotelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliotelectric.com Area Manager

KILLEEN, TX

#48 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



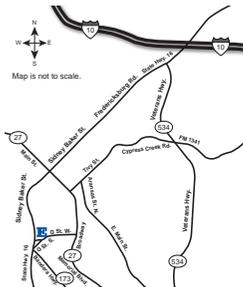
2501 S Fort Hood St.
Killeen, TX 76549
Phone: 254-554-5958
Fax: 254-554-8423

EMERGENCY CONTACTS
Johnny Moore
512-755-4483
Kellen Ducey
254-458-2204

Kellen Ducey KellenDucey@elliotelectric.com Branch Manager
Ross Wendele RossWendele@elliotelectric.com Operations Manager
Charlie Reinhardt CharlieReinhardt@elliotelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliotelectric.com Area Manager

KERRVILLE, TX

#82 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



228 G Street West
Kerrville, TX 78028
Phone: 830-896-9240
Fax: 830-896-9244

EMERGENCY CONTACTS
Kevin Pannell
830-613-0484

Kevin Pannell KevinPannell@elliotelectric.com Branch Manager
Forest Allen ForestAllen@elliotelectric.com Operations Manager
Charlie Reinhardt CharlieReinhardt@elliotelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliotelectric.com Area Manager

LA MARQUE, TX

#56 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



100 S Westward Ave.
La Marque, TX 77568
Phone: 409-935-3005
Fax: 409-935-3092

EMERGENCY CONTACTS
Ricky Butts
832-506-2883
Casey McIver
281-772-7661

Ricky Butts RickyButts@elliotelectric.com Branch Manager
Shane Sampson ShaneSampson@elliotelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliotelectric.com Area Manager

KILGORE, TX

#13 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1207 Energy Drive
Kilgore, TX 75662
Phone: 903-984-8485
Fax: 903-984-8193

EMERGENCY CONTACTS
Jeff Lester
903-985-3478

Jeff Lester JeffreyLester@elliotelectric.com Branch Manager
Jerry Camp JerryCamp@elliotelectric.com Area Manager

LAFAYETTE, LA

#59 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1811 N University Ave.
Suite 100
Lafayette, LA 70507
Phone: 337-235-7681
Fax: 337-235-7725

EMERGENCY CONTACTS
Michael Callahan
337-303-8251

Michael Callahan MichaelCallahan@elliotelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliotelectric.com Area Manager

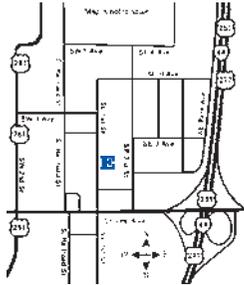
STORE INFORMATION



LAWTON, OK

#109

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1010 Southeast 1st St.
Lawton, OK 73501
Phone: 580-581-7270
Fax: 580-215-4548

EMERGENCY CONTACTS
Tanner Taliaferro
580-585-0611
Wes Latimer
325-721-6330

Tanner Taliaferro.....TannerTaliaferro@elliottelectric.com.....Operations Manager
Wes Latimer.....WesLatimer@elliottelectric.com.....Area Operations Manager
James Mezell.....JamesMezell@elliottelectric.com.....Area Manager

LIVINGSTON, TX

#46

Mon - Fri: 7:00 - 5:30



1924 N Washington Ave.
Livingston, TX 77351
Phone: 936-327-5777
Fax: 936-327-5862

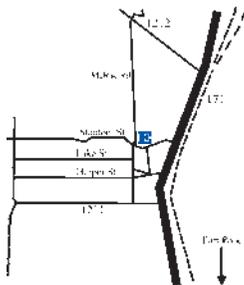
EMERGENCY CONTACTS
Stacie Bennett
936-223-0544

Stacie Bennett.....StacieBennett@elliottelectric.com.....Branch Manager
Allen Watson.....AllenWatson@elliottelectric.com.....Area Operations Manager
Michael Cates.....MichaelCates@elliottelectric.com.....Area Manager

LEESVILLE, LA

#57

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



206 Stanton Street
Leesville, LA 71446
Mailing Address:
PO Box 2399
Leesville, LA 71496
Phone: 337-238-1624
Fax: 337-239-2527

EMERGENCY CONTACTS
Heather Littleton
337-353-6211

Heather Littleton.....HeatherLittleton@elliottelectric.com.....Branch Manager
Johnny Winfree.....JohnnyWinfree@elliottelectric.com.....Area Manager

LONGVIEW, TX

#16

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1500 West Cotton St.
Longview, TX 75604
Phone: 903-757-8491
Fax: 903-758-0441

EMERGENCY CONTACTS
Jerry Camp
903-557-0963
Steve Coots
903-720-4327
Patrick Hogan
903-746-2591
Cranford Endsley
903-241-1041
Kyle Fritsche
903-790-5545
David Price
903-738-5019
Russell Bishop
903-571-9111
Troy Thomas
903-238-3399

Steve Coots.....SteveCoots@elliottelectric.com.....Operations Manager
Jerry Camp.....JerryCamp@elliottelectric.com.....Area Manager

LITTLE ROCK, AR

#91

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



5505 West 65th Street
Little Rock, AR 72209
Phone: 501-565-1785
Fax: 501-565-0827

EMERGENCY CONTACTS
Steve Butler
501-551-6180
Jessica Noakes
501-257-0057
Tim Scarborough
501-920-4835
Scott Boatright
501-551-1857
Jesse Kirk
501-912-1314

Steve Butler.....JuliusButler@elliottelectric.com.....Area Manager
Jessica Noakes.....JessicaNoakes@elliottelectric.com.....Operations Manager

LUBBOCK, TX

#110

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



7902 Oakridge Ave.
Lubbock, TX 79424
Phone: 806-698-6329
Fax: 806-698-6805

EMERGENCY CONTACTS
Bryan Mercer
806-336-0761
Keagan McDermott
806-831-1755
Drew Saathoff
806-470-2082

Keagan McDermott.....KeaganMcDermott@elliottelectric.com.....Operations Manager
Bryan Mercer.....BryanMercer@elliottelectric.com.....Branch Manager
Chris Woodall.....ChrisWoodall@elliottelectric.com.....Area Manager

STORE INFORMATION



LUFKIN, TX

#22 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2001 Atkinson Drive
Lufkin, TX 75901
Phone: 936-632-9733
Fax: 936-632-9736

EMERGENCY CONTACTS
Michael Cates
936-675-0880
Leonard Peterson
936-635-0510
Larry Goodwin
936-875-5634

Michael Cates.....MichaelCates@elliottelectric.com.....Branch/Area Manager
Allen Watson.....AllenWatson@elliottelectric.com.....Area Operations Manager

MARSHALL, TX

#8 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



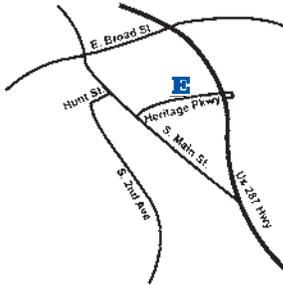
210 Veterans Avenue
Marshall, TX 75670
Phone: 903-935-9535
Fax: 903-935-3490

EMERGENCY CONTACTS
Malcolm Hardaway
903-235-8876
Chester Squyres
903-240-8440
Charles Henigan
903-666-1558

Malcolm Hardaway.....MalcolmHardaway@elliottelectric.com.....Branch Manager
Jerry Camp.....JerryCamp@elliottelectric.com.....Area Manager

MANSFIELD, TX

#71 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1501 Heritage Pkwy.
Suite 101
Mansfield, TX 76063
Phone: 682-518-7272
Fax: 682-518-7255

EMERGENCY CONTACTS
Brett Church
817-681-1690
Robert Wright
972-824-3944

Brett Church.....BrettChurch@elliottelectric.com.....Branch Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

MCKINNEY, TX

#43 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



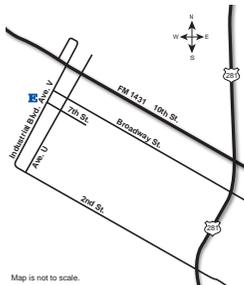
427 Metro Park Drive
McKinney, TX 75069
Phone: 972-542-1196
Fax: 972-542-2279

EMERGENCY CONTACTS
Jenny Martin
214-725-4983
Rich Correia
469-323-5290
Bob Milliren
972-979-8267

Jenny Martin.....JenniferMartin@elliottelectric.com.....Branch Manager
Mike Hill.....MikeHill@elliottelectric.com.....Area Sales Manager
Doug Blevins.....DougBlevins@elliottelectric.com.....Area Manager

MARBLE FALLS, TX

#36 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



608 Industrial Blvd.
Marble Falls, TX 78654
Phone: 830-693-9910
Fax: 830-693-0544

EMERGENCY CONTACTS
Barry Mangone
830-613-9473
Orion Barry
830-220-0208
William Garner
830-822-6756

Barry Mangone.....BarryMangone@elliottelectric.com.....Branch Manager
Orion Barry.....OrionBarry@elliottelectric.com.....Operations Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager
Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager

MIDLAND, TX

#62 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1001 South Goode St.
Midland, TX 79701
Phone: 432-685-3108
Fax: 432-685-3706

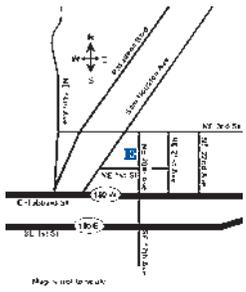
EMERGENCY CONTACTS
JB Busick
432-967-2059
David Bernal
432-425-6962
James Pipkin
432-425-9033

JB Busick.....JBBusick@elliottelectric.com.....Branch Manager
James Meazell.....JamesMeazell@elliottelectric.com.....Area Manager

STORE INFORMATION



MINERAL WELLS, TX #95 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

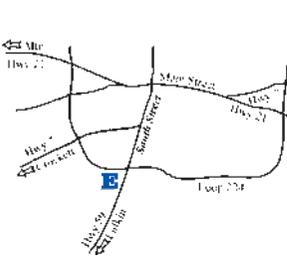


201 NE 20th Ave.
Mineral Wells, TX 76067
Phone: 940-325-5503
Fax: 940-325-5544

EMERGENCY CONTACTS
Ryan Ingram
940-859-4543
Lee Robinson
817-597-0847

Lee Robinson LeeRobinson@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

NACOGDOCHES, TX #1 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



3804 South Street
Nacogdoches, TX 75964
Phone: 936-569-7941
Fax: 936-560-4685

EMERGENCY CONTACTS
Michael Cates
936-675-0880
Allen Watson
936-552-1122
Ellis Reynolds
936-569-2340
Gordon Graves
936-554-3963
David Justus
936-462-3212
Jerry Norvell
936-552-9485

Allen Watson AllenWatson@elliotelectric.com Area Operations Manager
Michael Cates MichaelCates@elliotelectric.com Area Manager

MONROE, LA #79 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



801 Sterlington Road
Monroe, LA 71203
Phone: 318-387-1621
Fax: 318-387-1763

EMERGENCY CONTACTS
Jody Phillely
318-669-9077
Denese Parker
318-614-0269

Jody Phillely JodyPhillely@elliotelectric.com Branch Manager
Denese Parker DeneseParker@elliotelectric.com Area Manager

NATCHITOCHEES, LA #20 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



500 Rapides Drive
Natchitoches, LA 71457
Phone: 318-352-7414
Fax: 318-352-4100

EMERGENCY CONTACTS
Bobby Garlington
318-332-0015
Sim Moody
318-471-4902

Bobby Garlington BobbyGarlington@elliotelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliotelectric.com Area Manager

MOUNT PLEASANT, TX #21 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

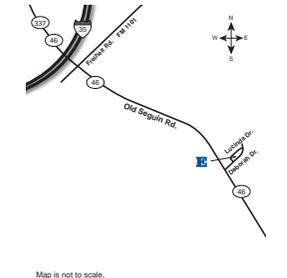


1121 West 16th Street
Mt. Pleasant, TX 75455
Phone: 903-577-7311
Fax: 903-577-7320

EMERGENCY CONTACTS
Jason Jetton
903-466-9075
Dusty Bellotte
903-720-0924

Dusty Bellotte DustyBellotte@elliotelectric.com Branch Manager
Jerry Camp JerryCamp@elliotelectric.com Area Manager

NEW BRAUNFELS, TX #60 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



212 Lucinda Drive
New Braunfels, TX 78130
Phone: 830-626-6880
Fax: 830-626-8075

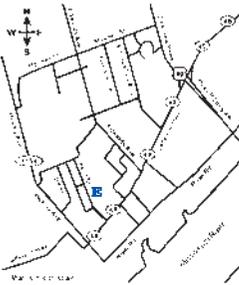
EMERGENCY CONTACTS
Greg Hayes
830-214-5096

Greg Hayes GregHayes@elliotelectric.com Branch Manager
Charlie Reinhardt CharlieReinhardt@elliotelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliotelectric.com Area Manager

STORE INFORMATION



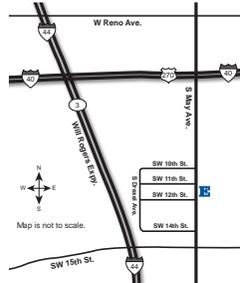
NEW ORLEANS, LA #111 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**221 Hord Street
Harahan LA, 70123**
Phone: 504-264-9995
Fax: 504-264-5996
EMERGENCY CONTACTS
Denny Wombles
504-458-0877

Denny Wombles DennyWombles@elliottelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliottelectric.com Area Manager

OKLAHOMA CITY, OK #122 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**1300 South May Ave.
Oklahoma City, OK 73108**
Phone: TBD
Fax: TBD
EMERGENCY CONTACTS
Steve Boyd
405-409-5555

Matt Blocker MathewBlocker@elliottelectric.com Operations Manager
James Mezell JamesMezell@elliottelectric.com Area Manager

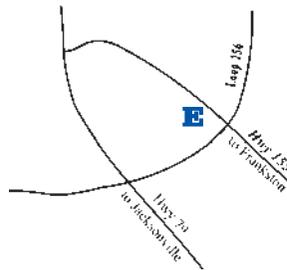
N LITTLE ROCK, AR #86 Mon - Fri: 7:00 - 5:30



**4408 East 43rd Street
N Little Rock, AR 72117**
Phone: 501-945-9398
Fax: 501-945-9867
EMERGENCY CONTACTS
Jessica Noakes
501-257-0057
Steve Butler
501-551-6180

Jessica Noakes JessicaNoakes@elliottelectric.com Operations Manager
Steve Butler JuliusButler@elliottelectric.com Area Manager

PALESTINE, TX #7 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**1620 Highway 155
Palestine, TX 75801**
Phone: 903-723-2144
Fax: 903-723-1451
EMERGENCY CONTACTS
Clay Mitchell
903-724-9059
Craig Surginer
281-475-7783
Jason King
903-724-1686

Charlie Brewer CharlieBrewer@elliottelectric.com Branch Manager
Clay Mitchell ClayMitchell@elliottelectric.com Operations Manager
Allen Watson AllenWatson@elliottelectric.com Area Operations Manager
Michael Cates MichaelCates@elliottelectric.com Area Manager

ODESSA, TX #66 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**5617 Andrews Hwy.
Odessa, TX 79762**
Phone: 432-366-0008
Fax: 432-366-6045
EMERGENCY CONTACTS
Julian Escamilla
325-669-1188
Omar Olivas
432-813-9764
Josue Linares
575-808-1893

Garry White GarryWhite@elliottelectric.com Branch Manager
Julian Escamilla JulianEscamilla@elliottelectric.com Operations Manager
James Mezell JamesMezell@elliottelectric.com Area Manager

PARIS, TX #39 Mon - Fri: 7:00 - 5:30 Sat: 8:00 - 12:00



**3315 Park Place
Paris, TX 75460**
Phone: 903-784-1916
Fax: 903-784-0107
EMERGENCY CONTACTS
Mark Wilson
580-317-7263
Steven Tillery
903-517-3612
John Cunningham
903-401-1994
Robert Derrick
903-348-5289

Brian Monk BrianMonk@elliottelectric.com Branch Manager
Mark Wilson MarkWilson@elliottelectric.com Operations Manager
Jerry Camp JerryCamp@elliottelectric.com Area Manager

STORE INFORMATION



PEARLAND, TX #41 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**3222 Manvel Road
Pearland, TX 77584**
Phone: 281-412-7049
Fax: 281-412-7314

EMERGENCY CONTACTS
Raymond Gutierrez
713-505-4860
Chet Pitman
832-622-8688

Raymond Gutierrez RaymondGutierrez@elliottelectric.com Branch Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

PLAINVIEW, TX #96 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**2509 West 5th Street
Plainview, TX 79072**
Phone: 806-296-5518
Fax: 806-291-0839

EMERGENCY CONTACTS
Gary Mayes
806-570-6750
Rayan Turner
575-390-8708
David Reeves
806-774-2269

Gary Mayes GaryMayes@elliottelectric.com Branch Manager
Chris Woodall ChrisWoodall@elliottelectric.com Area Manager

PECOS, TX #117 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**1800 South Bickley Ave.
Pecos, TX 79772**
Phone: 432-445-1472
Fax: 432-445-1474

EMERGENCY CONTACTS
David Winkler
432-889-3566

James Meazell JamesMeazell@elliottelectric.com Area Manager

PLANO, TX #78 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**2700 Summit Avenue
Suite 200
Plano, TX 75074**
Phone: 469-467-7771
Fax: 469-467-0282

EMERGENCY CONTACTS
Gary Thomas
214-325-3750
Jeremy Sprayberry
936-554-5024
Kent Quimby
909-437-0334
Lance Buhman
214-714-6059

Lance Buhman LanceBuhman@elliottelectric.com Branch Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

PINEVILLE, LA #35 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**4406 Highway 28 East
Pineville, LA 71360**
Phone: 318-767-0900
Fax: 318-767-0010

EMERGENCY CONTACTS
Robert Ports
318-729-3908

Robert Ports RobertPorts@elliottelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliottelectric.com Area Manager

PLEASANTON, TX #88 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**2569 East Highway 97
Pleasanton, TX 78064**
Phone: 830-569-3390
Fax: 830-569-3608

EMERGENCY CONTACTS
Justin McCrary
512-696-1673
Mark Medina
830-570-9527

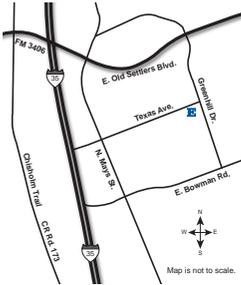
Justin McCrary JustinMcCrary@elliottelectric.com Branch Manager
Charlie Reinhardt CharlieReinhardt@elliottelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliottelectric.com Area Manager

STORE INFORMATION



ROUND ROCK, TX

#29 Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00



445 Texas Avenue
Round Rock, TX 78664
Phone: 512-246-8001
Fax: 512-246-8002
EMERGENCY CONTACTS
Hector Perez
512-507-2415
Kody King
512-567-2927

Kody King.....KodyKing@elliottelectric.com.....Branch Manager
Hector Perez.....HectorPerez@elliottelectric.com.....Operations Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager
Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager

SAN ANGELO, TX

#63 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

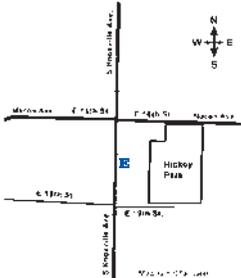


3448 Sherwood Way
San Angelo, TX 76901
Phone: 325-944-7321
Fax: 325-944-1579
EMERGENCY CONTACTS
Armando Brisenio
325-340-7329
Bryson Walker
325-260-7354

Bryson Walker.....BrysonWalker@elliottelectric.com.....Branch Manager
James Mezell.....JamesMezell@elliottelectric.com.....Area Manager

RUSSELLVILLE, AR

#104 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1715 S Knoxville Ave.
Russellville, AR 72802
Phone: 479-967-2303
Fax: 479-967-2306
EMERGENCY CONTACTS
James Hilton
479-692-3236
Mike Martin
479-857-6965
Terry Hansell
479-747-2271
Darin Lewis
479-857-7337

Terry Hansell.....TerryHansell@elliottelectric.com.....Branch Manager
Steve Butler.....JuliusButler@elliottelectric.com.....Area Manager

SAN ANTONIO, TX (RDC) #73

Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00



8161 Interchange Pkwy.
Suite 105
San Antonio, TX 78218
Phone: 210-646-6950
Fax: 210-646-6192
EMERGENCY CONTACTS
Tanner Flowers
512-745-9449
Jason Pintirsch
210-421-2804

Tanner Flowers.....TannerFlowers@elliottelectric.com.....Operations Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager
Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager

RUSTON, LA

#67 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2020 Farmerville Hwy.
Ruston, LA 71270
Phone: 318-251-9393
Fax: 318-255-1402
EMERGENCY CONTACTS
Michael Hayes
318-381-0466

Michael Hayes.....MichaelHayes@elliottelectric.com.....Branch Manager
Denese Parker.....DeneseParker@elliottelectric.com.....Area Manager

SAN ANTONIO, TX (SOUTH) #61

Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00



5300 Bandera Road
Leon Valley, TX 78238
Phone: 210-522-0146
Fax: 210-522-0732
EMERGENCY CONTACTS
Quentin Bell
210-842-5612
Braulio Bueno
432-847-7678

Quentin Bell.....QuentinBell@elliottelectric.com.....Branch Manager
Charlie Reinhardt.....CharlieReinhardt@elliottelectric.com.....Area Sales Manager
Chris Petty.....ChrisPetty@elliottelectric.com.....Area Manager

STORE INFORMATION



SAN MARCOS, TX

#98 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1940 Dutton Drive
San Marcos, TX 78666
Phone: 512-392-4310
Fax: 512-392-4390

EMERGENCY CONTACTS
Chris Shaw
512-845-3549
Justin Spencer
512-299-7348

Justin SpencerJustinSpencer@elliotelectric.comBranch Manager
Charlie ReinhardtCharlieReinhardt@elliotelectric.comArea Sales Manager
Chris PettyChrisPetty@elliotelectric.comArea Manager

SHREVEPORT, LA

#14 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



9139 Linwood Avenue
Shreveport, LA 71106
Phone: 318-688-9822
Fax: 318-688-0702

EMERGENCY CONTACTS
Bruce Gramling
318-564-7199
Terry Godfrey
318-464-2540

Terry GodfreyTerryGodfrey@elliotelectric.comOperations Manager
Sharon ElliottSharonElliott@elliotelectric.comArea Manager

SEARCY, AR

#89 Mon - Fri: 7:00 - 5:30



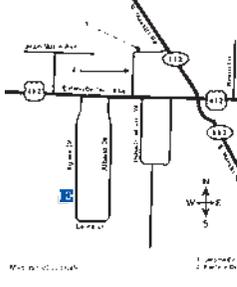
1612 East Booth Rd.
Searcy, AR 72143
Phone: 501-368-0309
Fax: 501-368-0619

EMERGENCY CONTACTS
Rick Debord
501-831-3852
Jason Bittle
501-206-7305

Rick DebordRickDebord@elliotelectric.comBranch Manager
Steve ButlerJuliusButler@elliotelectric.comArea Manager

SPRINGDALE, AR

#106 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



451 Agnes Drive
Springdale, AR 72762
Phone: 479-361-2266
Fax: 479-361-9188

EMERGENCY CONTACTS
Justin Tomlinson
479-225-7057

Tina PriddyTinaPriddy@elliotelectric.comOperations Manager
Jim MitchellJimMitchell@elliotelectric.comBranch Manager
David ChristenberryDavidChristenberry@elliotelectric.comArea Manager

SHERMAN, TX

#97 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



4509 Texoma Pkwy.
Sherman, TX 75090
Phone: 903-892-8041
Fax: 903-892-8907

EMERGENCY CONTACTS
Kenda Flowers
903-357-3076
William Walker
903-818-0630
James Rice
903-465-5611

Kenda FlowersKendaFlowers@elliotelectric.comOperations Manager
Mike HillMikeHill@elliotelectric.comArea Sales Manager
Doug BlevinsDougBlevins@elliotelectric.comArea Manager

STAFFORD, TX

#65 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



10650 W Airport Blvd.
Suite 100
Stafford, TX 77477
Phone: 281-879-4911
Fax: 281-879-8596

EMERGENCY CONTACTS
Jason Nevill
281-389-9322
Cameron Benner
281-546-2434

Jason NevillJasonNevill@elliotelectric.comBranch Manager
Cameron BennerCameronBenner@elliotelectric.comOperations Manager
Shane SampsonShaneSampson@elliotelectric.comArea Sales Manager
Greg FitzgeraldGregFitzgerald@elliotelectric.comArea Manager

STORE INFORMATION



STEPHENVILLE, TX #84

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



970 East South Loop
Suite 6
Stephenville, TX 76401
Phone: 254-965-8083
Fax: 254-968-2662

EMERGENCY CONTACTS
Tim Cox
254-979-1315
Trae Dowell
817-304-7620

Ross Neel RossNeel@elliottelectric.com Branch Manager
Trae Dowell TraeDowell@elliottelectric.com Operations Manager
Mike Hill MikeHill@elliottelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliottelectric.com Area Manager

SULPHUR SPRINGS, TX #4

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



1220 Elm Street
Sulphur Springs, TX 75482
Phone: 903-885-0024
Fax: 903-885-0352

EMERGENCY CONTACTS
Brian Monk
903-348-3524
Brian Singleton
903-348-7300
Nathan Bailey
903-439-5216
Brandon Mitchell
903-885-8124

Brian Monk BrianMonk@elliottelectric.com Branch Manager
Brian Singleton BrianSingleton@elliottelectric.com Operations Manager
Jerry Camp JerryCamp@elliottelectric.com Area Manager

STUTTART, AR #107

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



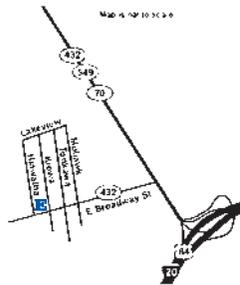
310 West 22nd Street
Stuttgart, AR 72160
Phone: 870-672-7082
Fax: 870-672-7086

EMERGENCY CONTACTS
Allen Bone
501-804-2561

Allen Bone DavidBone@elliottelectric.com Branch Manager
Steve Butler JuliusButler@elliottelectric.com Area Manager

SWEETWATER, TX #93

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



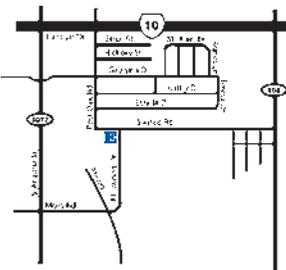
2311 E Broadway St.
Sweetwater, TX 79556
Phone: 325-236-6381
Fax: 325-236-6186

EMERGENCY CONTACTS
Jason Ross
325-721-3118
Kip Sullivan
325-721-6573
Bryson Walker
325-260-7354

James Mezell JamesMezell@elliottelectric.com Area Manager

SULPHUR, LA #80

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



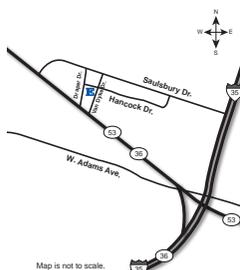
1336 Swisco Road
Sulphur, LA 70665
Phone: 337-533-8019
Fax: 337-533-8055

EMERGENCY CONTACTS
Ellie Courmier
337-912-0880
Michael Soileau
337-244-4627
Cody Lyles
318-792-0653

Cody Lyles CodyLyles@elliottelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliottelectric.com Area Manager

TEMPLE, TX #72

Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



2703 Hancock Drive
Temple, TX 76704
Phone: 254-899-2800
Fax: 254-899-2805

EMERGENCY CONTACTS
Jimmy Shanks
254-228-6982
Kellen Ducey
254-438-2204

Kellen Ducey KellenDucey@elliottelectric.com Branch Manager
Jimmy Shanks JimmyShanks@elliottelectric.com Operations Manager
Charlie Reinhardt CharlieReinhardt@elliottelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliottelectric.com Area Manager

STORE INFORMATION



TERRELL, TX #26 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**1300 Hwy. 34 South
Terrell, TX 75160**
Phone: 972-563-2224
Fax: 972-563-2227

EMERGENCY CONTACTS
Ryan Hamilton
469-628-7985
Brad Jones
972-824-6390
Chad Oats
214-908-7716

Chad Oats ChadOats@elliottelectric.com Branch Manager
Ryan Hamilton RyanHamilton@elliottelectric.com Operations Manager
Jerry Camp JerryCamp@elliottelectric.com Area Manager

TYLER, TX #2 Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00

**3706 Frankston Hwy.
Tyler, TX 75701**
Phone: 903-509-9882
Fax: 903-509-9832

EMERGENCY CONTACTS
Dean Ogden
903-714-4203
Ken Bishop
903-360-7344
Larry Green
903-571-2743
Walter Morris
903-570-0976
Russell Bishop
903-571-9111

Jerry Camp JerryCamp@elliottelectric.com Area Manager
Dean Ogden RichardOgden@elliottelectric.com Operations Manager

TEXARKANA, TX #30 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**800 Old Boston Road
Texarkana, TX 75501**
Phone: 903-223-6400
Fax: 903-223-6700

EMERGENCY CONTACTS
Melissa Travis
903-277-5383
Steven W. Travis
903-293-7563
Tony Strawn
903-278-9274

Melissa Travis MelissaTravis@elliottelectric.com Branch Manager

UVALDE, TX #103 Mon - Fri: 6:00 - 5:30
Sat: 8:00 - 12:00

**17 Lou Stroup Drive
Uvalde, TX 78801**
Phone: 830-278-1938
Fax: 830-278-1395

EMERGENCY CONTACTS
Shane Davenport
830-591-8555

Shane Davenport ShaneDavenport@elliottelectric.com Operations Manager
Charlie Reinhardt CharlieReinhardt@elliottelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliottelectric.com Area Manager

TOMBALL, TX #28 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**201 S Persimmon St.
Tomball, TX 77375**
Phone: 281-357-5300
Fax: 281-357-5005

EMERGENCY CONTACTS
Mike Baumann
281-851-2482

Mike Baumann MikeBaumann@elliottelectric.com Branch Manager
Shane Sampson ShaneSampson@elliottelectric.com Area Sales Manager
Greg Fitzgerald GregFitzgerald@elliottelectric.com Area Manager

VIDALIA, LA #74 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00

**6 South Hickory St.
Vidalia, LA 71373**
Phone: 318-336-5113
Fax: 318-336-5587

EMERGENCY CONTACTS
Van Phillips
601-660-0098
Edward Bourdin
601-431-1944

Van Phillips VanPhillips@elliottelectric.com Branch Manager
Johnny Winfree JohnnyWinfree@elliottelectric.com Area Manager

STORE INFORMATION



WACO, TX

#42 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



Map is not to scale.

3325 Clay Avenue
Waco, TX 76711
Phone: 254-752-3331
Fax: 254-752-3460

EMERGENCY CONTACTS
Jason Ball
254-855-0881

Jason Ball JasonBall@elliotelectric.com Branch Manager
Charlie Reinhardt CharlieReinhardt@elliotelectric.com Area Sales Manager
Chris Petty ChrisPetty@elliotelectric.com Area Manager

WEST MONROE, LA

#55 Mon - Fri: 6:30 - 5:30
Sat: 8:00 - 12:00



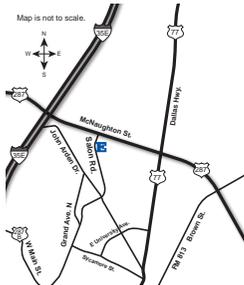
Denese Parker DeneseParker@elliotelectric.com Area Manager

106 Industrial Drive
West Monroe, LA 71292
Phone: 318-398-9757
Fax: 318-398-9704

EMERGENCY CONTACTS
Denese Parker
318-614-0269
Eric Williams
318-789-1224

WAXAHACHIE, TX

#9 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



Map is not to scale.

706 Solon Road
Waxahachie, TX 75165
Phone: 972-837-6965
Fax: 972-937-6968

EMERGENCY CONTACTS
José Cadena
214-679-2443

José Cadena JoseCadena@elliotelectric.com Operations Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

WICHITA FALLS, TX

#113 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



Wes Latimer WesLatimer@elliotelectric.com Area Operations Manager
James Mezell JamesMezell@elliotelectric.com Area Manager

903 Mississippi Ave.
Wichita Falls, TX 76301
Phone: 940-257-6832
Fax: 940-257-6833

EMERGENCY CONTACTS
Wes Latimer
325-721-6330
Cutter Flatt
325-370-9554
Joseph Pemberton
325-829-7726

WEATHERFORD, TX

#52 Mon - Fri: 7:00 - 5:30
Sat: 8:00 - 12:00



Lee Robinson LeeRobinson@elliotelectric.com Branch Manager
Mike Hill MikeHill@elliotelectric.com Area Sales Manager
Doug Blevins DougBlevins@elliotelectric.com Area Manager

1830 Barnett Drive
Weatherford, TX 76087
Phone: 817-599-7964
Fax: 817-599-8289

EMERGENCY CONTACTS
Lee Robinson
817-597-0847
Mike Truelove
817-597-1599

STORE INFORMATION



Product Index

A

Abrasives..... 175
A/C Disconnects.....9
Adjustable Bar Hangers.....60
Adjustable Frequency Drives.....
..... 134
Air-Cooled Generators.....21-22
All-Thread Rods.....53
Alternating Relay 145
Aluminum Service.....
 Drop Cable33
Aluminum Service.....
 Entrance Cable.....33
Aluminum Wire33
Anchor Kits 162
Anchors 162
Angle Connectors53
Arc Fault Circuit Breakers.....4
Armored Cable32
Automatic Transfer Switches.....
.....21-22
Auxiliary Contacts..... 130, 132
Aviation Snips..... 168

B

Back Panels..... 157, 159
Ballasts..... 90, 110-111
Bar Hangers55
Barrel Sensors..... 143
Barricade Tape 173
Bath Fans 127
Batteries 174

Beam Clamps.....54-55
Benders 181
Bevel Bottom Boxes59
Bit Holder..... 164
Blank Covers47-48, 63
Blank Plates..... 84, 86
Bolts..... 160
Borescopes..... 179
Box Accessories59
Box Connector.....35
Box Covers58
Boxes.....61, 94-95
Box Extenders59
Box Extensions.....60-61
Box Mounting Brackets.....58
Box Supports57
Box to Stud Hanger57
Broadway Lights 125
"BR" Series Load Centers5
Bushings.....39
Butt Splices.....72-74

C

Cable Connectors.....32
Cable Cutters..... 167
Cable Splicer's Kit 168, 188
Cable-Splicer's Knife 168
Cable Strap.....91
Cable Support.....56, 58
Cable Ties.....75
Capacitors 153
Cast Device Box Covers.....49
Cast Device Boxes49

Caulk 175
Ceiling Boxes.....65
Ceiling Fan Hanger.....58
Ceiling Fixtures..... 117
Ceiling Lights 125
Ceramic Tube Fuses30
CFL Lamps 108
Chandeliers 125
Channel Nuts.....54
Channels53-54
Charger..... 163
Chime Kits 127
Chimes 127
Circuit Analyzer..... 176
Circuit Breaker Enclosures..... 10
Circuit Breaker
 Hold Down Kits5
Circuit Breakers.....4, 6-7,
.....10,13-16, 136
Circuit Breakers
 Spot a Counterfeit..... 16
Clampbacks.....37
Clamp Meters176-177, 180
Clamps54, 56, 93
Cleaning Cloths 175
Coaxial Accessories 187
Coaxial Cable 186, 189
Coaxial Connectors 187
Coaxial Installer Starter Kit... 188
Coaxial Splitters..... 187
Combination Switches..... 127
Compact Circuit Protectors.....24
Concrete-Tight Connectors37

Product Index

Concrete-Tight Couplings.....37	D	EMT Elbows .....36
Conduit Clips .....56	Device Ring Covers.....61	Enclosures.....157, 159, 183
Conduit Hangers.....54, 56	Dimmers .....88-89	End Caps.....41
Conduit Outlet Bodies.....50	Din Rail.....150-151	Ends .....154-155
Conduit Supports.....56-57	Distribution Blocks .....72	ENT .....43
Condulets .....45-48	Door Switches .....87	ENT Fittings.....43
Connectors .....41, 43-44, 53, .....71-72, 74, 78, 82, 187	Double Pole Breakers.....6	Entrance Caps.....34
Contact Blocks.....137, 140	Drill Bits .....164	Exit Signs.....118
Contact Kits .....130	Drill Bit Set.....164	Extension Cords .....174
Contactors Accessories..130, 133	Drives .....135	Extension Rings.....62
Contactors .....129, 133	Drum Lights .....124	EZ Relays .....142
Convertible Contacts .....133	Dryer Cords .....79, 83	F
Convertible Load Centers.....5	Duct Seal.....70	Fan Blades .....126
Copper Cable .....91	E	Fan Boxes .....58
Copper Lightning Rod.....91	Easy Snap Grommets .....31, 58	Fans.....126-127
Copper Wire .....33	Elbows.....38, 41, 45	Fasteners.....175
Cord.....35	ELC Programmable.....	Fire Alarm Cable.....189
Cord Connectors .....35	Logic Controllers.....142	Firecaulk.....175
Cordless Tools .....163	Electrical Coating.....70	Fire Protection Products.....175
Couplings.....38, 40, 45, 50, .....53, 154-155	Electrical References.....	Fish Stix.....180
Coveralls.....171	Handbook .....175	Fish Tape .....180
Cover Control Kits .....130	Electric Vehicle Charging.....	Fittings.....94-97
Crimpers.....188	Equipment .....20	Fixture Disconnects.....71
Crimping Tool.....168, 171	Electronic Ballast Kit.....110	Fixtures.....124
Crimping Tools.....73-74	ELLS.....41	Flange Clips.....55
CubeFuse Holders.....24	Emergency Battery Pack.....	Flex Connectors .....43
CubeFuses .....24	.....113-114	Flex Fittings .....43
Cutting Oil.....182	Emergency Exit Lights... 113-114	Flexible Conduit.....43
	Emergency Lighting..... 113-114	Flexible Couplings .....50
	EMT .....36	Flexible Fixture Hangers.....61
	EMT Conduit Straps .....37	Flex Splitter.....43
		Floodlight Kits .....117



Product Index

Floodlights 116-119

Floor Box Cover Kits.....64

Floor Boxes64

Floor Box Receptacle

 Covers64

Fluorescent Ballasts 110

Fluorescent Fixtures..... 112

Fluorescent Lamps99-101,
.....104-106

Fluorescent Lamp Tester 163

Fluorescent Tube Guards..... 113

Foam Carriers..... 182

Form 7 Condulets.....46-48

Form 8 Condulets.....47

Fuse Blocks 25-26, 28-29

Fuse Clips..... 129

Fuse Pullers.....27, 29

Fuse Reducers25, 29

Fuses..... 25-26, 28-30

G

Gaskets46-48

General Duty Switches 17

Generators.....21-22

Gen-Ready Load Center21

Glass Tube Fuses.....30

Gloves 171, 174

Ground Blocks 151

Ground Clamps34

Ground Enhancement

 Material..... 91

Ground Fault Circuit Breakers..4

Grounding Plate.....91

Ground Rod Clamp.....91

Ground Rods34

H

Hacksaw Blades 166

Hacksaw Frame..... 166

Hammer..... 170

Hand Dryers 126

Handle Mechanisms 15

Hardhat..... 175

Hazardous Location Basics...51

Heater Packs 128

Heat Shrink Tubing71

Heavy Duty Switches..... 17

Hex Key Sets..... 170

HID Lamps..... 102, 107

HID Replacement Ballasts.... 111

HMI Operator Interface..... 142

Hold Down Kits5

Hole Saw Arbors..... 165

Hole Saws 165

Hospital Facilities Cable32

Hubs6, 11-12, 17, 38, 45

I

IEC Contactors 131

IEC Insulated Enclosures 132

IEC Manual Motor Starters... 132

IEC Overload Relays 131

Impact Driver 163

Incandescent Lamps98, 103

Indicating Lights..... 140

Indicator Light Assemblies.....
..... 137, 139

Indoor HID Lighting..... 114-115

Inductive Proximity Sensor... 148

Inductive Proximity Sensors
..... 149

Industrial High Bays..... 114-115

Industrial Low Bays 114-115

Inline Fuse Holders.....26-27

Inserts..... 184

Insulation Putty.....70

Intercom..... 127

Interlock Switches..... 143

J

Jack Chain 160

Jacks 186

J-Hooks 186

Junction Boxes50, 156, 158

K

Knives..... 168-169

Knock Out Bushings.....31

Knock Outs..... 166

Knockout Seals.....40

Knock Out Sets..... 166

Knockout Tool..... 181

L	M	N
Ladders..... 174	Machine Tool Relays 133	Neutral Kits 17
Lamp Changer..... 175	Machine Tool Wire 33	Nipples..... 40
Lamp Guards..... 119	Magnetic Coils 130	Non-Metallic Liquid-Tight Conduit 43
Lamp Sockets..... 113	Main Breaker Kits 5	Nut Drivers..... 164, 170
Landscape Lights 119	Main Circuit Breakers 4	
LAN Installation Starter Kits..... 188	Main Lug Load Centers 2, 5, 9	O
Latching Relays 146-147	Main or Feed Thru Lug Kits 13	Occupancy Sensors 89
LED Flood Lights 118	Main or Subfeed Breaker Kits..... 13	Octagon Box Covers 60
LED Lamps..... 100, 105, 109	Manual Transfer Switches 17	Octagon Boxes 59-60
LED Light Units..... 140	Marina Power & Lighting Equipment 20	Oil-Tight Enclosures 138, 140
LED Luminaires 118	Masonry Boxes..... 63	Oil-Tight Hole Seals..... 157, 159
LED Track Lighting 125	Mastic Pads 70	Oil-Tight Pushbutton Operators.. 137
Legend Plates..... 138, 140	Maxi-Beam Modular Sensors 143	Oil-Tight Selector Switches .. 137
Lens..... 137	Meter Cases 179	Oil-Tight Standard Indicating Lights..... 137
Levels 170	Meters..... 176-177, 180	Operate Delay Relays 145
Lightning Rod 91	Meter Sockets..... 11-12	Operating Heads 141
Lightning Rod Mounting Base 91	Midget Relays..... 147	Outdoor Lighting..... 117
Light Receptacles 119	Mini-Beam Sensors 143	Outlets 185
Liquid-Tight Conduit 43-44	Mobile Home Service Panels ... 9	Outlet Straps..... 185
Load Center Accessories..... 6	Modular Patch Panels 186	Outlet Strips..... 8
Load Centers..... 1, 3, 5, 21	Mold Accessories..... 93	Overload Relays 130-131
Load Center Surge Modules..... 8	Molded Case Circuit Breakers... 14-15	Oxide Inhibitors..... 74
Locknuts 39	Molds 93	
Lockout..... 173	Mounting Base..... 75	
Lockout Tags 173	Mounting Boxes..... 52	
Logic Module 143	Mounting Brackets..... 57, 186	
Low Voltage Relays 146	Multi-Gang Plastic Boxes 65	
Lug Kits..... 13	Multimeters 176, 178-179	
Lugs..... 11, 13-15, 72-73	Mushroom Lights 124	



Product Index

P

Padlocks 173

Panelboards 13

Panels 9-10

Par Lamps 98, 100, 103,
..... 105, 109

Patch Cables 186

Patch Cords 186

Patch Panels 186

Pendants 125

Personal Protection
Clothing 171

Phone Jack Plates 87

Photocontrols 120-121

Photoelectric Sensors 149

Plasti-Bond 45

Pliers 167, 170-171

Plug-In Circuit Breakers 4

Plug-In Relays 146-147

Plug-In Surge Protection 8

Plugs 39, 52, 78, 82

Portable Cord 35

Portable Generators 21-22

Power Blocks 143

Power Cord Caps 79, 83

Power Outlets 79, 83

Power Supplies 144

Power Supply Cords 79, 83

Powerware 19

PowPak Load Controllers 89

Pressure Switch 10

Primary Fuse Kit 18

Protective Eyewear 174

Puck Lights 124

Pull Lines 182

Pumping Panels 129

Punch Down Tool 186, 188

Pushbutton Assemblies .. 137, 139

Pushbutton Operators 139

Pushbutton Stations 138

PVC Cement 41

PVC Conduit 41

PVC Condulets 42

PVC Cutters 42

PVC "FS" Box Covers 42

PVC "FS" Boxes 42

PVC Junction Boxes 42

PVC Pipe Straps 42

PVC Reducers 41

PVC UL Bell Ends 42

PVC Weatherheads 42

R

Raceway 94-97

Rain-Tight Connectors 37

Rain-Tight Couplings 37

Range Cords 79, 83

Receptacle Plates 84, 86

Receptacles 52, 77, 79,
..... 81-83, 141

Receptacle Testers 176

Recessed Fixtures 124

Recessed Housing 122-123

Recessed Trim 122-124

Reel Jack 181

Reflectors 149

Reflector Strips 112-113

Relay Mounting Sockets 146

Replacement Circuit Breakers .. 6

Replacement Coils 133

Replacement Contacts 49

Residential Water
Pressure Switch 10

Retrofit Interior Kits 3

Retrofit LED Trim 109

Reversing Drum Switches 130

Rigid Conduit 38, 40

Ring Covers 61

Rod Couplings 53

Rod Operators 141

Roller Levers 141

Romex 31

Romex Boxes 59

Romex Boxes Accessories 59

Romex Connectors 31

Romex Staples 31

Roof Flashings 34

RV Park Panels 9

S

Safety Nail Plate 31

Safety Switches 17

Saw Blades 166

Saws 165, 169

Schoolhouse Kits 126

Scissors 168

Scratch Awl 169

Screw Cover Pull Boxes 154-155

Product Index

Screw Cover Rain-Tight	Snap Mount Sockets	147	Switches	17, 76, 80-81, 87
Wireways	Socket Adaptor	164	Switching Neutral	
Screwdriver Bits.....	Sockets.....	119	Circuit Breakers.....	4
Screwdrivers.....	Solar Combiner Box	23	Switch Plates	84-85
Screw Gun Brackets.....	Solar Disconnects.....	23		
Screw Kits.....	Solar Inverters	23	T	
Screws.....	Solid State Relays	146	Tape.....	70-71, 75, 173
Screw-Type Connectors	Sound Cable.....	189	Tape Measures	170
Sealing Compounds	Speaker Cable.....	189	Tapping Tool	169
Seal-Off	Speedlink.....	55	T-Bar Fittings	55
Security Cable	Speedset	181	Telephone Block	186
Selective Coordination.....	Splitters.....	186-187	Telephone Cable.....	189
Panelboard	Spray Paint.....	182	Tele-Power Poles.....	97
Selector Switches	Spring Channel Nuts	53	Temporary Lighting.....	119
Self Feed Bits	Square Bottom Boxes.....	59	Temporary Power Panels	9
Sensor Heads.....	Square Boxes	61, 63	Terminal Blocks	72, 150-151
Sensors	Square Covers.....	61, 63	Terminals	74
Series 5 Condulets	Standby Generators	22	Testers	176-179, 188
Service Entrance Cable.....	Staples.....	31	TFFN	33
Service Entrance Hardware....	Starters.....	128, 132, 136	Thermal Label Printer.....	75
Set Screw Connectors.....	Steel Tie Wire	160	Thermometers	177, 179
.....	Strain Relief Grips		Thermostat Wire.....	35
.....	Box Connectors	35	Thread Lubricants.....	50
Set Screw Couplings	Straps	38, 54, 56	Three Phase Motors	152
Set Screw Rigid Connectors....	Strip Conversion Kits	113	Three Pole Breakers.....	6
Set Screw Rigid Couplings.....	Strip Lights.....	113	Time Delay Fuses..	25-26, 28-29
Ship Auger Bits.....	Stud Clips	57	Timers.....	88
Sign Receptacle	Supplemental Protectors	23	Timing Relays.....	144
Single Gang Plastic Boxes	Surface Mount Wall Jack.....	87	Toggle Switches.....	87
Single Phase Motors	Surface Radiant Heater	127	Tool Organizers	172
Single Pole Breakers	Surge Protectors.....	8	Transfer Switches	17, 21
Single Receptacle Power	Switch Bodies	141	Transformers	18
Outlet Panels	Switch Boxes	60		
Snap-In Connectors.....				



Product Index

Transformer Vibration
 Isolation Pads 18
 Troffers 112
 Trouble Lights 174
 Turnlok Devices 78
 Twin Circuit Breakers 4
 Twirl Channel Nuts 53

U

Under Cabinet Lights 112
 Underground Cable 33
 Underground Duct Spacers 42
 Underground Feeder 31
 Underground Splice Kits 70
 Underground Tape 173
 Unions 45, 50
 Universal Pipe Straps 53-54
 UPS Systems 19
 Utility Box Covers 62
 Utility Boxes 62

V

Vacuum Contactors 129
 VDV Products 187-188
 Vinyl Ducting 127
 Voice/Data Cable 189
 Voltage Detectors 177
 Voltage Monitors 145

W

Wall Heaters 127
 Wall Jacks 184
 Wall Lights 125
 Wall Mounts 156, 158
 Wall Packs 115-116
 Wall Plates...79, 84, 87, 183-185
 Wall Plate Screws 87
 Washdown Duty Motors 152
 Washers 40, 160
 Water Pressure Switch 10
 Weatherproof Box
 Accessories 66, 68
 Weatherproof Box
 Covers 66-67, 69
 Weatherproof Boxes 66, 68
 Weatherproof Lampholders
 66, 68
 Weathershield Kits 18
 Wedge Clamps 34
 Wedge-Nut Covers 46
 Wet Location Covers 49
 While-In-Use Covers 69
 Window Shades 90
 Wire Markers 75
 Wire Nuts 71
 Wire Plugs 186
 Wire Pulling Lubricant 180
 Wire Pulling Tools 180-182
 Wire Strippers/Cutters 168
 Wireway 154-155
 Wraparound Fixtures 112-113

X

XHHW Wire 33

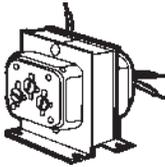
Z

Z Purlin Clips 55

Major Manufacturers Represented

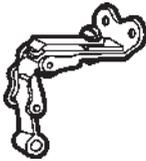
ABB Inc.....	151	Fluke.....	177-179	RAB Lighting.....	115-117, 119
Advance.....	110-111	Generac.....	22	Rayovac.....	174
AFC Cable.....	32, 43-44	General Electric.....	98-102	Rectorseal.....	41, 175, 182,
Allied Molded Products.....	65	Greenlee.....	166, 180, 182	Rob Roy.....	36, 38, 40, 54,
Appleton.....	52				
Arlington.....	31, 57-59, 119				
		Hoffmann.....	154, 156-157	Scotch 3M....	70-71, 75, 173-175
Baldor.....	152	Ideal.....	27, 29, 43, 71, 168-170,	South Atlantic.....	34
Banner.....	143	.....	173, 176, 180-182	Sterin Electronics.....	87, 186
Bayco.....	175	IDEC.....	147	Super Flex.....	44
Bridgeport.....	31-32, 34, 36-41,	Intermatic.....	121	Sylvania.....	103-107
.....	43-44, 54	Irwin.....	164-165		
Broan.....	127	JM Supply.....	18	Taymac.....	68-69
Bucketboss.....	172	Killark.....	52	TCP.....	108-109
		Klein.....	42, 167-168, 172,	Thomas and Betts.....	11, 31,
Caddy.....	31, 55-58, 186	.....	174, 179-180, 187-188	..	34-35, 38, 44, 53, 59-64, 71-75
Cadwell.....	91, 93	Lenox.....	165-166	Time Mark.....	145
Carlton.....	64-65	L.H. Dottie.....	31, 42, 53, 59, 70,	Tork.....	120
Cementex.....	171	.....	160-162, 164, 175		
Channellock.....	170	Lithonia... ..	112-114, 116-117, 124	WAC Lighting.....	124
Coleman Cable.....	8, 33, 35, 79,	Littelfuse.....	28-30	Weidmuller.....	150
.....	83, 119, 174, 189	Louisville Ladder.....	174	Wire Mold Legrand.....	94-97
Cooper B-Line.....	54, 155,	Lutron.....	88-90		
.....	158-159	Maxis.....	181-182		
Cooper Bussmann.....	24-27	Milbank.....	12		
Cooper Crouse Hinds.....	35-39,	Milwaukee.....	163-164		
.....	44, 46-50, 52, 59-63, 118	NSI.....	34, 72		
Cooper Lighting.....	112-117,	Nutone.....	127		
.....	122-123, 125	Pass and Seymour Legrand.....			
Cooper Wiring Devices.....	80-84,	.....	35, 58, 64, 66-67, 76-79,		
.....	87, 113, 119	.....	85-87, 90, 113, 119, 183-185		
Craftmade.....	126	Plastibond.....	45		
CRC Industries.....	182	Progress Lighting.....	124-125		
Dundas-Jafine.....	127				
Eaton.....	1-11, 13-21, 23, 87,				
.....	128-142, 144, 146, 148-149				
Edison.....	25-27				
Engineered Products....	113, 119				
Erico.....	92				
Excel Dryer Corp.....	126				

TRANSFORMERS


 Vendor Code: **EDW**

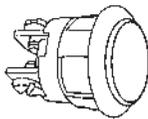
Catalog Number	Description	Price Each
596	120 - 6/12/18V AC, 15 VA	17.00
592	120 - 8/16/24V AC, 20 VA	18.60
598	120 - 8/16/24V AC, 30 VA	21.70
599	120 - 24V AC, 40 VA	21.70

DOOR SWITCHES


 Vendor Code: **EDW**

Catalog Number	Description	Price Each
236	Door Trip Switch	21.60

PUSHBUTTONS


 Vendor Code: **EDW**

Catalog Number	Description	Price Each
CHROME FINISH		
620	Low Voltage, 5/8" Diameter	4.60
821	*High Voltage, 7/8" Diameter	31.10

*250V AC Max.

BELLS



340



720

 Vendor Code: **EDW**

Catalog Number	Description	Price Each
720	6", 3 - 6V DC, Dixie Bell	17.00
ADAPTABLE, AC VIBRATING		
3404G5	4", 24V AC, Bell	102.40
3404N5	4", 120V AC, Bell	97.60
3406N5	6", 120V AC, Bell	116.20

BUZZERS


 725
or 740

 340AG5
or 340AN5

 Vendor Code: **EDW**

Catalog Number	Description	Price Each
725	6 - 8V AC, Dixie Buzzer	12.40
740	6 - 8V DC, Nubel	13.90
340AG5	24V AC, Buzzer	108.40
340AN5	120V AC, Buzzer	108.40

HORNS


 Vendor Code: **EDW**

Catalog Number	Description	Price Each
123AN5	120V AC, Midi Horn	17.00
874N5	120V AC, Grille Type	86.80
876N5	120V AC, Weatherproof	116.20

BRK[®]

**Edwards Signaling
& Security Systems[®]**

CARBON MONOXIDE AND SMOKE DETECTORS



C05120B

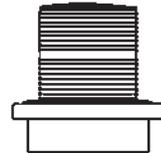

 SC9120B
or 9120


83RN

 Vendor Code: **BRK**

Catalog Number	Description	Price Each
CARBON MONOXIDE DETECTOR		
C05120B	120V with Battery Backup	31.47
SC9120B	120V Combo Smoke & CO	60.86
SMOKE DETECTORS		
83RN	12V DC, Powered Only	8.73
9120	120V AC	6.80
9120B	120V AC with Battery	12.00

BEACON LIGHTS


 Vendor Code: **EDW**

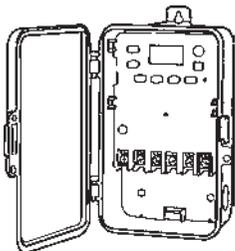
Catalog Number	Color	Voltage	Price Each
52AN540WH	Amber	120	199.90
52RN540WH	Red	120	199.90

FIRE ALARM STATIONS


 Vendor Code: **EDW**

Catalog Number	Switch Type	Voltage	Price Each
SINGLE POLE			
270SP0	Normally Open	125 / 250	34.40

DIGITAL TIME CLOCKS



EASY TO PROGRAM & OPERATE

24 Hour

Capable of same schedules each day of the week.

7 Day

Capable of different schedules each day of the week.

On & Off Setpoints

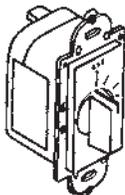
20 per day or week, minimum setting is one minute.

- No reset after power failure
- Multipurpose 7 day, available in 1 & 2 channels
- Permanent schedule retention
- Super capacitor backup
- Multi-voltage input 120-277V AC
- Automatic daylight savings & leap year compensation
- Non-metallic, NEMA 3R enclosure
- Standard or Astronomic Programs (7 Day)
- 40 amp contacts

Vendor Code: **TOR**

Catalog Number	Switch Type	Price Each
24 HOUR / NEMA 3R, NON-METALLIC ENCL. / 40A		
E101B	SPST	114.00
E103B	DPST	115.09
7 DAY / NEMA 3R, NON-METALLIC ENCL. / 40A		
EWZ101B	SPST	157.29
EWZ201B	DPST	167.20

SPRING WOUND AUTO-OFF TIMERS



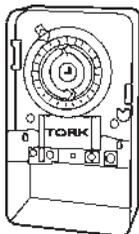
Vendor Code: **TOR**

Catalog Number	Description*	Price Each
A515MW	15 Minutes	37.93
A530MW	30 Minutes	37.93
A560MW	60 Minutes	37.93

*White Faceplate Included

ELECTROMECHANICAL TIME CLOCKS

24 HOUR



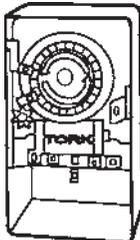
1101NC

- NEMA 3R/NEMA 1 housing
- Clear Lexan cover
- Auto on/off same time 7 days a week

Vendor Code: **TOR**

Catalog Number	Switch Type	Voltage	Price Each
NEMA 3R, NON-METALLIC ENCLOSURE / 40A			
1101NC	SPST	120	58.32
1103NC	DPST	120	64.68
1104NC	DPST	208-277	70.26
SCREW-ON ON/OFF TRIPPERS			
P47	-	-	4.30

24 HOUR SKIP-A-DAY



7200

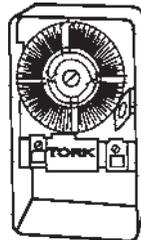
- Skip-A-Day feature
- NEMA 1 enclosure

Vendor Code: **TOR**

Catalog Number	Switch Type	Voltage	Price Each
NEMA 1 METAL ENCLOSURE / SKIP-A-DAY / 40A			
7200	DPST	120	197.52

ELECTROMECHANICAL TIME CLOCKS

24 HOUR WITH PULLOUT TABS

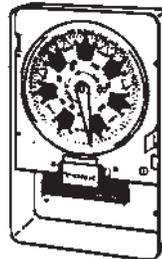


- Ideal for variable cycling, ventilating fans, etc.
- General Purpose NEMA 1 Enclosure
- 15 minute tabs
- Up to 48 on-off operations per day

Vendor Code: **TOR**

Catalog Number	Switch Type	Voltage	Price Each
NEMA 1, METAL ENCLOSURE / 20A			
8001	SPDT	480V	215.14
8001U	SPDT	20A @ 120V, 5A @ 480V	339.85

7 DAY WITH SKIP-A-DAY



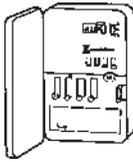
- Different On/Off times each day
- Up to 2 pairs of on/off trippers a day for easy settings

Vendor Code: **TOR**

Catalog Number	Switch Type	Voltage	Price Each
NEMA 1 METAL ENCLOSURE / 40A			
W200	DPST	120	290.12
W400A	4PST	120	307.89

TORK

DIGITAL TIME CLOCKS 24 HOUR



- Eight setpoints or events
- To the minute programming
- Battery backup
- 24 hour
- Retains setting on power loss

 Vendor Code: **INT**

Catalog Number	Switch Type	Voltage	Price Each
NEMA 1 ENCLOSURE / 30A CONTACTS			
ET104C	DPST	120-277	136.43

DIGITAL 7 DAY WALL SWITCH TIMER



- Controls lighting (including fluorescent) and heavy duty loads
- 42 On/Off settings per week
- Random setting feature
- 15 Amps @ 120-277V

 Vendor Code: **INT**

Catalog Number	Description	Price Each
120 / 240 / 277 VOLTS		
ST01C	7 Day Wall Switch Timer	39.16

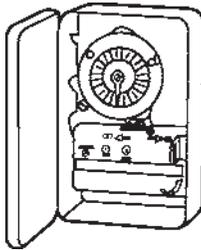
IN-WALL SPRING-WOUND AUTO-OFF TIMERS FF COMMERCIAL SERIES


 Vendor Code: **INT**

Catalog Number	Description	Price Each
FF15MH*	15 Minute Spring-Wound Timer	24.79
FF30MC	30 Minute Spring-Wound Timer	24.79
FF30MH*	30 Minute Spring-Wound Timer	24.79
FF60MC	60 Minute Spring-Wound Timer	24.79

*With Shut-Off Manual Override.

ELECTROMECHANICAL TIME CLOCKS 24 HOUR

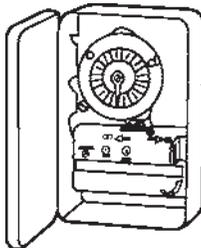


- NEMA 3R / NEMA 1
- 12 events per day
- 1 OFF and 1 ON tripper included
- Designed for industrial, commercial and residential applications such as: indoor/outdoor lighting & signs, HVAC systems and fans, pool heaters, hydro-chlorinators, post lanterns, conveyors, pumps, blowers, poultry foggers, etc...

 Vendor Code: **INT**

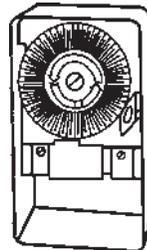
Catalog Number	Switch Type	Voltage	Price Each
NON-METALLIC, NEMA 3R ENCLOSURE / 40A			
T101PCD82	SPST, 2HP	120	51.90
T103PCD82	DPST, 2HP	120	69.58
T104PCD82	DPST, 5HP	208-277	143.63
EXTRA ON/OFF TRIPPERS			
156T1978A	-	-	3.00

24 HOUR SKIP-A-DAY


 Vendor Code: **INT**

Catalog Number	Switch Type	Voltage	Price Each
METAL, NEMA 1 ENCLOSURE / 40A CONTACTS			
T173	DPST	120	132.95

ELECTROMECHANICAL TIME CLOCKS 24 HOUR WITH PULLOUT TABS

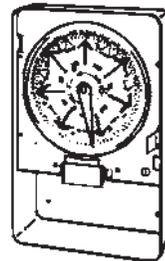


- 15-minute pull out tabs
- Up to 96 operations (48 on / 48 off) every 24 hours

 Vendor Code: **INT**

Catalog Number	Switch Type	Voltage	Amps	Price Each
WITHOUT SKIPPER WHEEL				
T1905	SPDT	120	20	141.35

7 DAY



- Provides a different "ON/OFF" program each day of the week.
- Provides for 4 pole single throw and 4 pole (2NO/2NC) switching.
- This series provides true 7-day load control with minimum ON and minimum OFF times of 3-1/2 hours.

 Vendor Code: **INT**

Catalog Number	Switch Type	Voltage	Price Each
METAL, NEMA 1 ENCLOSURE / 40A			
T7401B	4PST	120	184.67

