

QUICK RESPONSE PROGRAM.

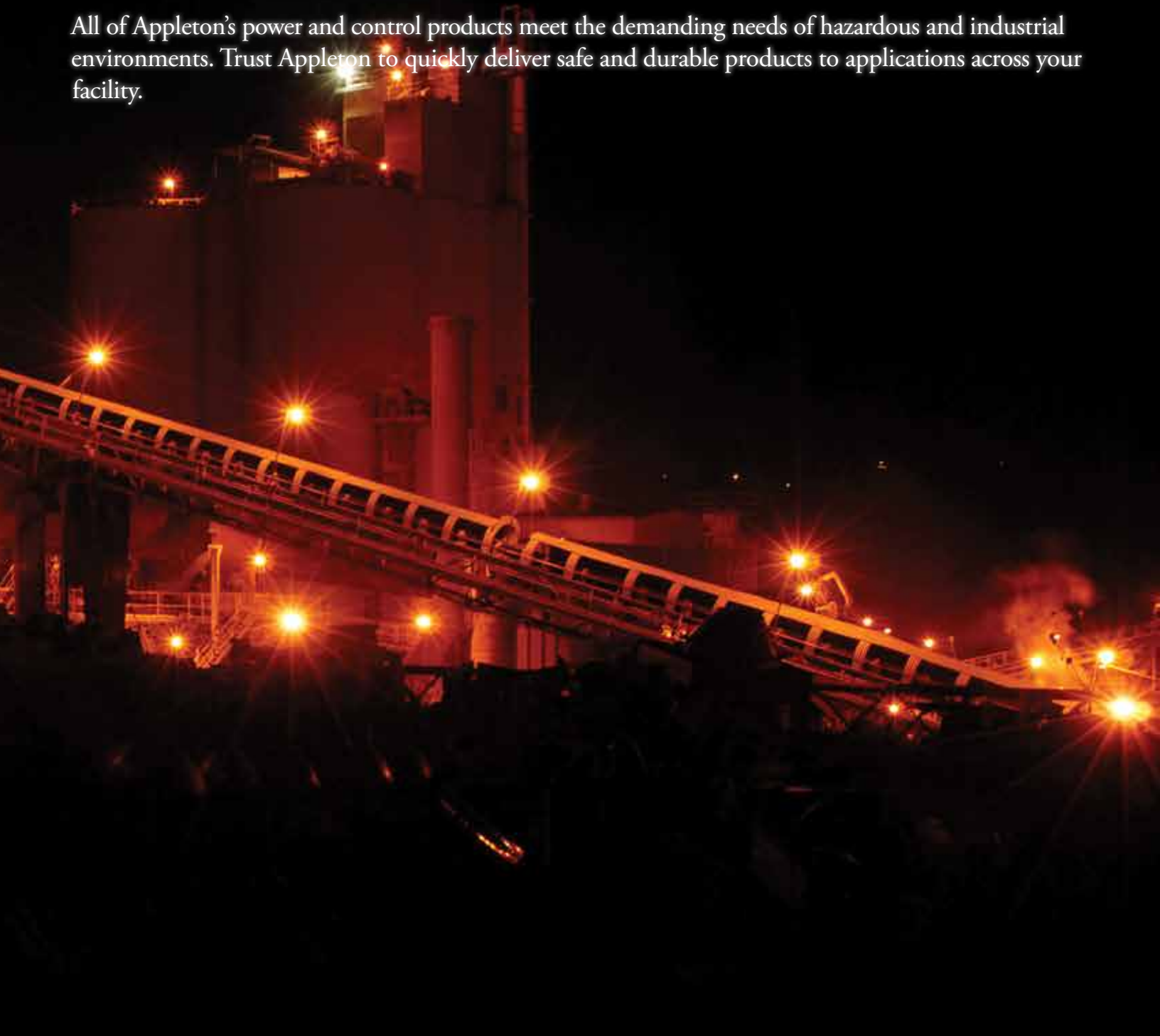
















CUSTOM CONFIGURED PRODUCTS READY FOR SHIPMENT IN ONE TO TEN BUSINESS DAYS.

Appleton's Quick Response Program places select power and control products at your fingertips. Appleton gets the right product for your application to you quickly including a range of custom-configured control stations, panelboards, motor starters, disconnect switches, circuit breakers, enclosures and junction boxes.

All of Appleton's power and control products meet the demanding needs of hazardous and industrial environments. Trust Appleton to quickly deliver safe and durable products to applications across your facility.



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For questions pertaining to the Quick Response Program or to place an order contact your local Appleton Representative or:

Customer Service - U.S. Domestic
Phone: 800-722-8515
Fax: 800-356-4714
Email: egseg.customerservice@emerson.com

Customer Service - Canada
Phone: 800-621-1506
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POWERPLEX™ FACTORY SEALED LIGHTING DISTRIBUTION PANELBOARDS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, CORROSION RESISTANT



- Certifications and Compliances

UL Standards: ANSI/UL 67, ANSI/ISA 12.12.01,
ANSI/UL 1203, ANSI/UL 60079-0, ANSI/
UL60079-1, ANSI/UL60079-7
CSA Standards: C22.2 No. 29, C22.2 No. 0,
C22.2 No. 213, CAN E60079-0,
CAN E60079-7, CAN E60079-1
cCSAus Certified: 039199

Class I, Division 2 Group B, C, D
Class I, Zone 1 AEx de IIB+H₂, T5
Class II, Division 1, Group F, G
Class III
Ex de IIB+H₂
Type 4X, IP66

- Indoor and outdoor protection and control of electrical equipment and circuits that is suitable for use on lighting, heat trace and power circuits. Ideal for placement in wet, corrosive environments or where flammable gases or vapors are likely to be present.
- The PowerPlex panelboard features a ground-breaking design that uses individual breaker housings to minimize the downtime and costs associated with servicing circuit breakers in hazardous locations.



SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 panels per order. No GFI, EPD or HID breakers.)

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM WITH ALL ORDERS. ALL BREAKER POSITIONS MUST BE FILLED.

Internal Actuation Only

Service and Maximum Amps	Cable Range	Wiring System	Number of Breakers	Panel Size	Circuits	Catalog Number
100 Amps Main Lugs Only	4/0 to #14AWG	120/208V 3Ø AC	12	C	12	RQSC131L12QRP
100 or 60 Amps Main Breaker						RQSC131M12QRP
100 Amps Main Lugs Only			24	D	24	RQSD131L24QRP
100 or 60 Amps Main Breaker						RQSD131M24QRP

Optional External Actuation

Service and Maximum Amps	Cable Range	Wiring System	Number of Breakers	Panel Size	Circuits	Catalog Number
100 Amps Main Lugs Only	4/0 to #14AWG	120/208V 3Ø AC	12	C	12	RQSC131L12QRPEX
100 or 60 Amps Main Breaker						RQSC131M12QRPEX
100 Amps Main Lugs Only			24	D	24	RQSD131L24QRPEX
100 or 60 Amps Main Breaker						RQSD131M24QRPEX

D2P FACTORY SEALED CIRCUIT BREAKER PANELBOARDS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, CORROSION-RESISTANT

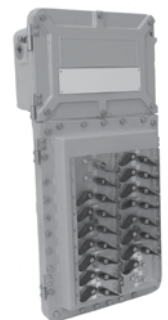


- Certifications and Compliances

UL Standard: UL 877, UL 1203
UL Classified: E77137

Class I, Division 2, Groups B ♦, C ♦, D
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 3, 3R, 4, 4X, 5, 7BCD, 9EFG, 12

- Protection and control of electrical equipment and circuits such as lighting and heat tracing in hazardous locations or in damp, wet or corrosive conditions.
- Designed for use in Class I, Division 2 areas where ignitable vapors or gases may be present under unusual conditions, or in Class II, Division 1 areas where combustible dusts are present.



SHIPPED IN 10 BUSINESS DAYS.

(Maximum 5 panels per order. No GFI, EPD or HID breakers.)

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM WITH ALL ORDERS.

Main Lug Maximum Amps	Cable Range	Wiring System	Number of Breakers	Panel Size	Circuits	Catalog Number
250	250 MCM to 6	Number 4 120/240V AC	12	A	12	D2P4A12QRP
			24	B	24	D2P4B24QRP
			36	C	36	D2P4C36QRP
		Number 5 120/208V AC	12	A	12	D2P5A12QRP
			24	B	24	D2P5B24QRP
			36	C	36	D2P5C36QRP

♦ For Groups B and C, all conduits must be sealed adjacent to enclosure.

AEB SERIES BOLTED COMBINATION AND NON-COMBINATION FULL VOLTAGE MOTOR STARTERS: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT



- Certifications and Compliances

ANSI/UL 508-17th Edition	CAN/CSA C22.2 No. 14 -10	Class I, Division 1 and 2, Groups B, C, D
ANSI/UL 50-11th Edition	CAN/CSA C22.2 No. 25 -1966	Class II, Division 1 and 2, Groups E, F, G
ANSI/UL 1203-4th Edition	CAN/CSA C22.2 No. 30 -M1986	Class III
CAN/CSA C22.2 No. 0 -10	CAN/CSA-C22.2 No. 94 -M91	NEMA 4, 4X, 7BCD, 9EFG



- Combination and non-combination motor starters are used in areas where hazardous materials are handled or stored.
- These units provide disconnecting means, under voltage protection, circuit protection, and motor running protection.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 3 starters per order.)

AEB SERIES FULL VOLTAGE MOTOR STARTERS: 3 PHASE, 60 HZ, NON-REVERSING

Line Voltage	NEMA Size	Maximum Horsepower	Standard Conduit (inches)	Catalog Number
480	0	5	1-1/2	AE0BA4C1
	1	10	1-1/2	AE1BA4C1
	2	25	1-1/2	AE2BA4C1

AEB SERIES COMBINATION FULL VOLTAGE MOTOR STARTERS WITH THERMAL MAGNETIC CIRCUIT BREAKERS: 3 PHASE, 60 HZ, NON-REVERSING

Line Voltage	NEMA Size	Maximum Horsepower	Amp Trip	Standard Conduit (inches)	Control Power Options	Catalog Number
480	0	1	3	1-1/2	Fused CPT, 50 VA	AE0BB4C1C1T0
	0	3	7	1-1/2		AE0BB4C1C2T0
	0	5	15	1-1/2		AE0BB4C1C3T0
	1	7	15	1-1/2		AE1BB4C1C3T1
	1	10	30	1-1/2	Fused CPT, 200 VA	AE1BB4C1C4T1
	2	12	30	1-1/2		AE2BB4C1C4T2
	2	25	50	1-1/2		AE2BB4C1C5T2
	3	30	50	2-1/2		AE3BB4C1C5T3
	3	50	100	2-1/2	Fused CPT, 250 VA	AE3BB4C1C7T3
	4	100	150	2-1/2		AE4BB4C1C8T4

ACSE SERIES MANUAL MOTOR STARTER: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERPROOF



- Certifications and Compliances

UL Standard: UL 1203	CSA Standards: C22.2 No. 14, C22.2 No. 25, C22.2 No. 30	Class I, Division 1 and 2, Groups C and D
UL Classified: E84577	CSA Certified: 1395785	Class II, Division 1 and 2, Groups E, F and G
		Class III
		NEMA 3, 3R, 7CD



- Explosionproof across-the-line manual motor starters for starting single and polyphase AC or DC motors.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 starters per order.)

No. of Poles	NEMA Size	Motor Voltage	Maximum HP Poly Phase	General Electric Catalog Number	Square D Catalog Number
3	0	115	—	ACSE040805GE03	ACSE040805SQD03
		200 - 230	3		
		380 - 575	5		
	1	115	—	ACSE040805GE13	ACSE040805SQD13
		200 - 230	7-1/2		
		380 - 575	10		

EDS HEAVY DUTY DISCONNECT SWITCHES:
EXPLOSIONPROOF, DUST-IGNITIONPROOF



- Certifications and Compliances
 - UL Standards: UL 98, UL 1203
 - UL Listed: E10557
 - Class I, Division 1 and 2, Groups C, D
 - Class II, Division 1 and 2, Groups E, F, G
 - Class III
 - NEMA 3, 3R, 7CD, 9EFG
- Functions as load disconnect switch or as individual motor control switch.



SHIPPED IN 5 BUSINESS DAYS.
(Maximum 5 disconnect switches per order.)

Amp	Conduit opening (Inches)	Catalog Number
30	2	EDS3036
60	2	EDS6036
100	2	EDS1036

AE SERIES DISCONNECT SWITCHES:
EXPLOSIONPROOF, DUST-IGNITIONPROOF



- Certifications and Compliances
 - UL Standard: UL 1203
 - UL Listed: E84577
 - Class I, Division 1 and 2, Groups B, C, D
 - Class II, Division 1 and 2, Groups E, F, G
 - Class III
 - NEMA 4, 4X, 7BCD, 9EFG
- Explosionproof disconnect enclosures are used where hazardous materials are handled or stored.
These units are used for overload and short circuit protection, control of lighting and power circuits.



SHIPPED IN 5 BUSINESS DAYS.
(Maximum 5 disconnect switches per order.)

Number of Poles	Volts	Amp Rating	Standard Conduit (inches)	Overall Dimensions (inches)			Fused (fuses not included) Catalog Number	Non Fused Catalog Number
				Height	Width	Depth		
3	600 Vac, 125/250 Vdc	30	1-1/2	15.25	10.63	8.84	AEAB3036FDS	AEAB3036DS
		60	2	20.50	11.00	8.97	AEBB6036FDS	AEAB6036DS
		100	2-1/2	25.13	16.38	9.59	AECB10036FDS	AEBB10036DS

AE BOLTED CIRCUIT BREAKER ENCLOSURES: EXPLOSIONPROOF, DUST-IGNITIONPROOF, WATERTIGHT, 3 POLE, NON-INTERCHANGEABLE TRIP



- Certifications and Compliances

UL Standard: UL 1203

UL Listed: E84577

CSA Standards: C22.2 No. 5-M, C22.2

No. 25, C22.2 No. 30-M

CSA Certified: 1324917

Class I, Division 1 and 2, Groups B, C, D

Class II, Division 1 and 2, Groups E, F, G

Class III

NEMA 4, 4X, 7BCD, 9EFG



- Explosionproof circuit breaker enclosures are used where hazardous materials are handled or stored. These units are used for overload and short circuit protection, control of lighting and power circuits.

SHIPPED IN 5 BUSINESS DAYS.

(Maximum 5 circuit breakers per order.)

Number of Poles	Volts	Breaker Frame Size	Amp Rating	Standard Conduit (inches)	Catalog Number
3	240 Vac, 125/250 Vdc	100	30	1-1/2	AEAB13230C
			60	2	AEBB13260C
		150	100	2	AEBB13210C
			150	2-1/2	AECB13215C
	480 Vac, 125/250 Vdc	100	30	1-1/2	AEAB13430C
			60	2	AEBB13460C
		150	100	2	AEBB13410C
			150	2-1/2	AECB13415C
	600 Vac, 125/250 Vdc	150	30	1-1/2	AEAB13630C
			60	2	AEBB13660C
			100	2	AEBB13610C
			150	2-1/2	AECB13615C
	600 Vac, 125/250 Vdc	250	200	3	AEEB23620C

AJBEW CAST JUNCTION BOXES: EXPLOSIONPROOF, DUST-IGNITIONPROOF



- AJBEW Explosionproof junction boxes are used where hazardous materials are handled or stored. Enclosures may be used to house terminals for splicing wires, pull box, bus box.
 - To order the enclosure for use as a control panel substitute AJBEW with ACSEW. The enclosure options remain the same as with the AJBEW.
- Class I, Division 1, 2, Groups B \star , C \star , D \star
Class I, Zone 1, 2, Groups IIA, IIB \star +H \star \star \star
Class II, Division 1, 2, Groups E, F, G
Class III
NEMA 4, 7B \star +C \star +D, 9EFG



SHIPPED NEXT BUSINESS DAY...
WITH OR WITHOUT HINGES AND/OR MOUNTING PAN, BUT WILL NOT CONTAIN DRILLED AND TAPPED ENTRIES.
ORDERS MUST BE RECEIVED BEFORE 11:00 AM EST.

SHIPPED IN 3 BUSINESS DAYS...
WITH UP TO 10 STANDARD DRILLED AND TAPPED CONDUIT OPENINGS, AND/OR HINGES, AND/OR MOUNTING.
INCLUDE THE COMPLETED JUNCTION BOX DRILL AND TAP SCHEDULE AND ENTRIES, HINGES AND BACK PAN REQUIREMENT FORM WITH ALL ORDERS.
(Maximum 5 junction boxes total order quantity. For larger quantities please consult factory.)

Overall Dimensions			Mounting Dimensions Width Between Bracket Holes				Inside Dimensions				Conduit Entry C/L to Box Bottom	Maximum Conduit Size (inches)	Ship Weight (lbs.)	Catalog Number
Height	Width	Depth	Top/ Top	Top/ Side	Side/ Top	Side/ Side	Width	Height	Box Only	Cover Only				
10.40	12.40	6.50	4.50	9.13	10.56	4.50	6.00	8.00	3.75	0.75	2.50	2.0	20	AJBEW060804QRP
12.25	12.25	8.25	4.50	10.75	10.75	4.50	8.00	8.00	5.75	0.75	3.25	2.0	30	AJBEW080806QRP
12.50	14.50	8.50	7.00	10.75	12.50	6.50	8.00	10.00	5.75	0.75	3.50	2.0	36	AJBEW081006QRP
14.81	14.81	9.13	6.50	10.78	13.00	4.50	10.25	10.25	5.75	1.50	3.38	2.0	44	AJBEW101006QRP
17.38	17.38	9.25	8.63	15.63	15.63	8.63	12.25	12.25	5.75	1.50	3.75	3.0	65	AJBEW121206QRP
17.00	23.00	11.13	7.00	15.75	21.00	14.13	12.25	18.25	8.75	1.50	4.25	4.0	101	AJBEW121808QRP
21.00	21.00	12.39	11.00	19.75	19.75	11.00	16.50	16.50	8.38	1.50	4.88	4.0	140	AJBEW161608QRP
23.38	23.38	11.94	13.00	21.75	21.75	13.00	18.25	18.25	7.75	1.50	4.50	4.0	198	AJBEW181808QRP
23.94	30.00	12.18	16.13	21.75	27.75	18.38	18.25	24.19	7.75	1.50	5.06	4.0	224	AJBEW182408QRP
29.38	29.38	12.31	18.38	28.00	28.00	18.38	24.50	24.50	7.75	1.50	5.00	4.0	225	AJBEW242408QRP

SHIPPED IN 5 BUSINESS DAYS...
WITH OR WITHOUT HOLES.
INCLUDE THE COMPLETED JUNCTION BOX DRILL AND TAP SCHEDULE AND ENTRIES, HINGES AND BACK PAN REQUIREMENT FORM WITH ALL ORDERS.
(Maximum 5 junction boxes total order quantity.)

Overall Dimensions			Mounting Dimensions Width Between Bracket Holes				Inside Dimensions				Conduit Entry C/L to Box Bottom	Maximum Conduit Size (inches)	Ship Weight (lbs.)	Catalog Number
Height	Width	Depth	Top/ Top	Top/ Side	Side/ Top	Side/ Side	Width	Height	Box Only	Cover Only				
14.50	18.50	8.44	7.00	13.00	16.63	10.63	10.00	14.00	5.88	0.75	3.13	2.0	55	AJBEW101406QRP
17.38	17.38	11.50	8.63	15.63	15.63	8.63	12.25	12.25	7.75	1.50	4.75	3.5	70	AJBEW121208QRP
19.38	19.38	11.56	9.75	17.75	17.75	9.75	14.75	14.75	7.75	1.38	4.00	3.0	105	AJBEW141408QRP
21.00	21.00	9.81	11.00	19.75	19.75	11.00	16.50	16.50	5.75	1.50	3.88	3.5	132	AJBEW161606QRP
23.38	23.38	9.94	13.00	21.75	21.75	13.00	18.25	18.25	5.75	1.50	4.13	3.5	188	AJBEW181806QRP
23.94	30.00	14.18	16.13	21.75	27.75	18.38	18.25	24.19	9.75	1.50	5.75	4.0	235	AJBEW182410QRP
29.38	29.38	14.31	18.38	28.00	28.00	18.38	24.50	24.50	9.75	1.50	6.13	4.0	240	AJBEW242410QRP
29.00	35.00	13.00	18.00	28.00	34.00	23.00	24.00	30.00	8.00	1.94	5.25	4.0	420	AJBEW243008QRP
30.75	43.00	13.06	18.25	28.00	40.00	29.00	24.25	36.25	7.75	1.63	5.13	4.0	420	AJBEW243608QRP
30.75	43.00	15.06	18.25	28.00	40.00	29.00	24.25	36.25	9.75	1.63	6.00	4.0	450	AJBEW243610QRP

✦ Dimensions (in inches) are nominal. For Class I, Divisions 1 and 2, Groups B and C Locations, all conduits must be sealed within 2" of the enclosure.

EFD SERIES: MOUNTING BODIES AND FACTORY SEALED COVERS WITH DEVICES INSTALLED

EXPLOSION PROOF, DUST-IGNITIONPROOF





- Certifications and Compliances
 - UL Standard: UL 508, UL 698, UL 1203
 - UL Listed: E10449, E81751









Class I, Division 1 and 2, Groups B *, C, D
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 NEMA 3, 7CD, 9EFG

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

MOUNTING BODIES



No. of Gangs	Hub Size	Hub Style	Material	Catalog Number	
1	1/2"	Feed-thru	Malleable Iron	EFDC150-NL-Q	
1	1/2"	Dead-end	Malleable Iron	EFD150-NL-Q	
1	3/4"	Feed-thru	Malleable Iron	EFDC175-NL-Q	
1	3/4"	Dead-end	Malleable Iron	EFD175-NL-Q	
1	3/4"	Feed-thru	Aluminum	EFDC175A-NL-Q	
2	3/4"	Dead-end	Malleable Iron	EFD275-NL-Q	
2	3/4"	Feed-thru	Malleable Iron	EFDC275-NL-Q	
2	3/4"	Feed-thru	Aluminum	EFDC275A-NL-Q	

FACTORY SEALED COVERS WITH DEVICES INSTALLED

Description		Factory Sealed	Legend Marking	Material	Catalog Number	
Front Operated Cover/Tumbler Switch Assembly 1 Pole, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDK-F21-Q	
Front Operated Cover/Tumbler Switch Assembly 2 Poles, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDK-F22-Q	
Front Operated Cover/Tumbler Switch Assembly 3-way, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDK-F23W-Q	
Rocker Operated Cover/Tumbler Switch Assembly 1 Pole, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac		Yes	On-Off	Malleable Iron	EDK-R21-Q	
Push Button Cover with Rocker Arm Handle 2 Circuits, Universal, Momentary Contact 10 Amp, 600 Vac		Yes	Not Included	Aluminum	EFK-RU2-Q	
Single Push Button Cover 1 Circuit, Universal, Momentary Contact 10 Amp, 600 Vac		Yes	Start-Stop-Blank	Aluminum	EFKB-U1	
Single Push Button Cover 1 Circuit, Universal, Red, Maintained Contact 10 Amp, 600 Vac		Yes	Not Included	Aluminum	EFKB-UM1	

* One gang assemblies

FACTORY SEALED COVERS WITH DEVICES INSTALLED (CONT.)

Description	Factory Sealed	Legend Marking	Material	Catalog Number	
2 Push Button Covers 2 Circuits, Universal, Momentary Contact 10 Amp, 600 Vac	Yes	Start-Stop-Blank	Aluminum	EFKB-U2	
Selector Switch Cover 3 Positions, 2 Circuits, Maintained Contact, 10 Amp, 600 Vac	Yes	Hand-Off-Auto	Aluminum	EFKB-102	
2 Positions, 2 Circuits	Yes	Hand-Auto	Aluminum	EFKB-12	—

CONTENDER® SERIES: MOUNTING BODIES AND COVERS WITH DEVICES INSTALLED EXPLOSION PROOF, DUST-IGNITIONPROOF





- Certifications and Compliances
UL Standard: UL 508, UL 698, UL 1203
UL Listed: E10449, E81751




Class I, Division 1, Groups C, D
Class I, Division 2, Groups B, C, D
Class II, Division 1 and 2, Group E, F, G
Class III
NEMA 3, 7CD, 9EFG

QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

MOUNTING BODIES

No. of Gangs	Hub Size	Hub Style	Material	Catalog Number	
1	3/4"	Feed-thru	Malleable Iron	EDSC271	
1	3/4"	Feed-thru	Aluminum	EDSC271-SA	
1	3/4"	Dead-end	Malleable Iron	EDS271	
1	1"	Feed-thru	Malleable Iron	EDSC371	
2	3/4"	Feed-thru	Malleable Iron	EDSC272	
2	1"	Feed-thru	Aluminum	EDSC372-SA	

COVERS WITH DEVICES INSTALLED

Description	Factory Sealed	Legend Marking	Material	Catalog Number	
Front Operated Cover/Tumbler Switch Assembly; 1 Pole, 20 Amp, 120-277 Vac 1HP@120 Vac; 2HP@277 Vac	Yes	On-Off	Malleable Iron	EDSF21Q	
2 Push Button Covers, Momentary Contact; 10 Amp, 600 Vac, 2 Circuits, Universal	Yes	Start-Stop-Blank	Malleable Iron	EDKB-U2	
Selector Switch Cover, Maintained Contact; 10 Amp, 600 Vac, 3 Positions, 2 Circuits	Yes	Hand-Off-Auto	Malleable Iron	EDKB-102	

N1 INTRAGROUND® SERIES: NON-METALLIC SELECTOR SWITCHES**EXPLOSIONPROOF, DUST-IGNITIONPROOF. 10 AMP, 600 VAC**

• Certifications and Compliances

UL Standard: UL 508, UL 698, UL 1203



UL Listed: E10449, E81751

Non-Factory Sealed













Class I, Division 1 and 2, Groups C, D

NEMA 3R, 4X, 7CD, 12

**QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.****PUSH BUTTON CONTROL STATIONS**

Description	Hub Size *	Legend Marking	Catalog Number ♦	
Single Gang Push Buttons-Momentary Contact				
2 Circuits Universal	1/2" or 3/4"		N1D75-U2	Dead-end
		Start-Stop-Blank	N1DC75-U2	Feed-thru
Single Gang Push Buttons-Maintained Contact				
1 Circuit Universal	1/2" or 3/4"		Emergency Stop	N1DC75-UM1
				Feed-thru

**SELECTOR SWITCH**



Description	Hub Size *	Switch Diagram			Legend Marking	Catalog Number ♦	
		Left	Center	Right			
2-Pos., 2-Cir. Selector Switch	1/2" or 3/4"		None		Hand-auto	N1D75-12	Dead-end
3-Pos., 2-Cir. Selector Switch	1/2" or 3/4"				Hand-off-auto	N1D75-102	Dead-end
2-Pos., 2-Cir. Selector Switch	1/2" or 3/4"		None		Hand-auto	N1DC75-12	Feed-thru
2-Pos., 4-Cir. Selector Switch	1/2" or 3/4"		None		Hand-auto	N1DC75-35	Feed-thru
3-Pos., 2-Cir. Selector Switch	1/2" or 3/4"				Hand-off-auto	N1DC75-102	Feed-thru



♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

* Furnished 3/4"-1/2" NPT reducer

PUSH BUTTON/PILOT LIGHT CONTROL STATIONS

Description	Hub Size *	Legend Marking	Catalog Number ♦	
Single Gang Push Buttons/Pilot Light-Momentary Contact				
2 Circuits Universal and 1 Pilot Light	1/2" or 3/4"		N1D75-J1U2	Dead-end
			N1DC75-J1U2	Feed-thru



20 AMP ALUMINUM EPOXY COATED RECEPTACLES WITH NON-METALLIC MOUNTING BOX




125VAC, 20A, 1HP, 250VAC 20A, 2HP. Nema 4X Screw Cover Kit Supplied as Standard.

Hub Size *	Wire/Pole	Volts	Catalog Number ♦	
1/2" or 3/4"	2W, 3P	125 Vac	N1D75-2023	Dead-end
		250 Vac	N1D75-20232	
		125 Vac	N1DC75-2023	Feed-thru
		250 Vac	N1DC75-20232	



NCP PLUGS **

(Glass-Filled Polyester). Ideal where moisture or corrosion is a constant problem, such as production facilities on marine platforms and pipeline transportation facilities.

Amps	Diagram	Wire/Pole	Cable Dia. (Inches)	Catalog Number	
				125 V	250 V
15		2W, 3P	.538 to .639	NCP-1523	—
20			.538 to .639	NCP-2023	—
20			.538 to .639	—	NCP-20232



Accessories and Parts

Description	Catalog Number ♦
Push Button Securing Rod with Chain	
Stainless Steel (For use with Single Guard Only)	NBL-SR
Selector Switch Locking Device Permit locking in any position.	
Two or Three Positions	SBL-3-Q



♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

* Furnished 3/4"-1/2" NPT reducer

** UL Listed and CSA Certified

N1 INTRAGROUND® SERIES: NON-METALLIC TUMBLER SWITCHES: EXPLOSIONPROOF — NON-FACTORY SEALED

- Certifications and Compliances

UL Standard: UL 894, UL 1203

UL Listed: E10523



Class I, Division 1 and 2, Groups C, D

NEMA 3R, 4X, 7CD, 12



QUANTITIES OF 15 OR LESS SHIPPED NO LATER THAN NEXT BUSINESS DAY.

Hub Size *	Catalog Number		
	Switch	Dead-end ♦	Feed-thru ♦
Single Gang Tumbler Switches - 20 Ampere - 120-277 Volt A.C. **			
1/2" or 3/4"	1-Pole	N1D75-F1	N1DC75-F1
	2-Pole	N1D75-F2	N1DC75-F2
30 Ampere - 120-277 Volt A.C. ***			
1/2" or 3/4"	3-Way	—	N1DC75-F3W3



Dead-endFeed-thru



Dead-end

Feed-thru

♦ For Class I, Div. 1 applications, sealing fittings must be field installed adjacent to enclosure on all conduit runs.

* Furnished 3/4"-1/2" NPT reducer

**20 Amp— 1 HP at 120 Volt A.C. and 2 HP at 240 Volt A.C.

***30 Amp— 2 HP at 120 Volt A.C. or 240 Volt A.C.

BREAKER SCHEDULE FORM FOR POWERPLEX PANELBOARDS

CUSTOMER'S ORIGINAL PURCHASE ORDER MUST ACCOMPANY COMPLETED FORM

Company Name			
Shipping Address			
Account Number		Purchase Order Number	
Part Number		Purchase Order Date	
Quantity		Internal Order Number	

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM BELOW WITH ALL CIRCUIT BREAKER PANELBOARD ORDERS.
ALL BREAKER POSITIONS MUST BE FILLED.

Note: All modules are 3 poles (shown with ___ line).

Please fill each 3 pole module with 3 x 1P or 1 x 3P or 1 x 2P+ 1 x 1P or 1 x 1P+ 1 x 2P.

ACTUATION: INTERNAL ONLY ☐ EXTERNAL ONLY ☐

100 AMPS MAIN LUGS ONLY, 12 CIRCUITS

CATALOG NO.: RQSC131L12QRP

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12

MAIN BREAKER 100 OR 60 AMPS, 12 CIRCUITS

CATALOG NO.: RQSC131M12QRP

Trip Rating: 100 AT ☐ 60 AT ☐

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12

NAMEPLATE:

Size: 2" x 4" with 1/4" Lettering
(Need information at the time of order)

Nameplate Details

100 AMPS MAIN LUGS ONLY, 24 CIRCUITS

CATALOG NO.: RQSD131L24QRP

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24

MAIN BREAKER 100 OR 60 AMPS, 24 CIRCUITS

CATALOG NO.: RQSD131M24QRP

Trip Rating: 100 AT ☐ 60 AT ☐

Ckt	Amp/Pole	Amp/Pole	Ckt
1			2
3			4
5			6
7			8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24

BREAKER SCHEDULE FORM FOR D2P PANELBOARDS

CUSTOMER'S ORIGINAL PURCHASE ORDER MUST ACCOMPANY COMPLETED FORM

Company Name			
Shipping Address			
Account Number		Purchase Order Number	
Part Number		Purchase Order Date	
Quantity		Internal Order Number	

INCLUDE THE COMPLETED BREAKER SCHEDULE FORM BELOW WITH ALL CIRCUIT BREAKER PANELBOARD ORDERS.

Note: For 2 pole breakers do not fill next circuit.
For 3 pole breakers do not fill next 2 circuits.

Main Breaker:
2 Pole Main Breaker Circuit 1 and 2 will be occupied by Mains
3 Pole Main Breaker Circuit 1, 2, and 3 will be occupied by Mains

12 CIRCUITS MAXIMUM

Main Breaker

Yes ☐ No ☐ MB Trip _____

Ckt	Amp/Pole	Amp/Pole	Ckt
1			7
2			8
3			9
4			10
5			11
6			12

24 CIRCUITS MAXIMUM

Main Breaker

Yes ☐ No ☐ MB Trip _____

Ckt	Amp/Pole	Amp/Pole	Ckt
1			13
2			14
3			15
4			16
5			17
6			18
7			19
8			20
9			21
10			22
11			23
12			24

36 CIRCUITS MAXIMUM

Main Breaker

Yes ☐ No ☐ MB Trip _____

Ckt	Amp/Pole	Amp/Pole	Ckt
1			19
2			20
3			21
4			22
5			23
6			24
7			25
8			26
9			27
10			28
11			29
12			30
13			31
14			32
15			33
16			34
17			35
18			36

JUNCTION BOX DRILL AND TAP SCHEDULE AND HINGES AND BACK PAN REQUIREMENT FORM

CUSTOMER'S ORIGINAL PURCHASE ORDER MUST ACCOMPANY COMPLETED FORM

Company Name			
Shipping Address			
Account Number	Purchase Order Number		
Part Number	Purchase Order Date		
Quantity	Internal Order Number		

DRILL AND TAP SCHEDULE

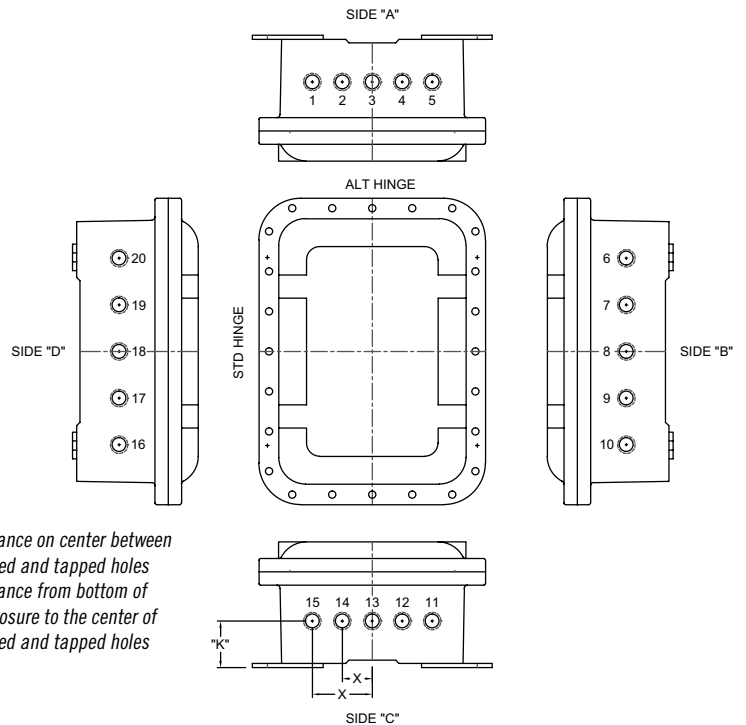
Maximum 10 standard entries for QRP Program. If X and K dimensions are not provided factory will locate.

Position	Conduit Size	Dimension "X"	Dimension "K"
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

	Yes	No
Entries Required:	<input type="checkbox"/>	<input type="checkbox"/>
Hinges Required:	<input type="checkbox"/>	<input type="checkbox"/>
Back Pan Required:	<input type="checkbox"/>	<input type="checkbox"/>
Factory to locate the best position for X and K dimensions: *	<input type="checkbox"/>	<input type="checkbox"/>

* If No is checked, the X and K dimensions must be supplied in Schedule at left.

Note: Maximum 10 entries for QRP Program



X = distance on center between drilled and tapped holes

K = distance from bottom of enclosure to the center of drilled and tapped holes

DRILLING AND TAPPING GUIDELINES

Conduit Size (NPT)	Minimum Spacing For Conduit Centers (inches)									
	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4
1/2	2.13	2.13	2.25	2.63	2.81	3.13	3.63	4.00	4.50	4.50
3/4	2.13	2.13	2.25	2.63	2.81	3.13	3.63	4.00	4.50	4.50
1	2.25	2.25	2.38	2.81	3.00	3.25	3.75	4.13	4.50	4.63
1-1/4	2.63	2.63	2.81	3.13	3.31	3.63	4.13	4.50	4.75	5.00
1-1/2	2.81	2.81	3.00	3.31	3.50	3.81	4.31	4.63	4.94	5.25
2	3.13	3.13	3.25	3.63	3.81	4.13	4.63	5.00	5.83	5.75
2-1/2	3.63	3.63	3.75	4.13	4.31	4.63	5.13	5.31	5.75	6.13
3	4.00	4.00	4.13	4.50	4.63	5.00	5.31	5.75	6.00	6.25
3-1/2	4.50	4.50	4.50	4.75	4.94	5.38	5.75	6.00	6.25	6.50
4	4.50	4.50	4.63	5.00	5.25	5.75	6.13	6.25	6.50	6.75

Dimensions (in inches) are nominal.



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Emerson Industrial Automation brings integrated manufacturing solutions to diverse industries worldwide. Our comprehensive product line, extensive experience, world-class engineering and global presence enable us to implement solutions that give our customers the competitive edge.

For over 150 years, our electrical product brands have been providing a rich tradition of long-term, practical, high quality solutions with applications ranging from the construction and safe operation of petrochemical and process plants to providing quality power that precisely controls automotive robotic production.

Engineers, distributors, contractors, electricians and site maintenance professionals around the world trust Emerson Industrial Automation brands to make electrical installations safer, more productive and more reliable.

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This group manufactures a broad range of electrical products including conduit and cable fittings, plugs and receptacles, enclosures and controls, conduit bodies, and industrial lighting. Whether the application is hazardous location, industrial, or commercial, the ECM group has the products to meet your needs.

Power Quality Solutions

This group offers the broadest power quality line including UPS, power conditioners, voltage regulators, shielded transformers, surge suppression devices and power supplies.

Heating Cable Systems

This group offers a broad range of electrical heating cable products for residential, commercial, and industrial applications.

Electrical Construction Materials

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OZGEDNEY

 **Nutsteel®**

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Heating Cable Systems

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