

Meter Mounting Equipment

Wisconsin Area



MILBANK®





Charles A. Milbank
1879-1966



Bill Martin
1916-1998



Robert F. Waldrop
1922-2002



Robert F. Waldrop, II
Chairman



Katrina Waldrop Henke
Vice Chairman

Milbank: Quality Metering Products for 80+ Years

Milbank Manufacturing Company was established in 1927 by Charles A. Milbank. Originally, the company manufactured high voltage switches; however, by 1941 Milbank devoted itself primarily to the manufacture of sheet metal enclosures and related equipment for the electrical generation and distribution industry. Today we are an industry leader in the manufacture of electrical meter sockets. Through a national network of manufacturer's representatives we provide wholesale electrical distributors with quality electrical products for the utility, contractor, industrial and OEM markets.

As the meter standards have changed, Milbank has been successful in adapting its product line to these changes. Our full scale engineering department designs products to meet customer specifications and satisfy all utility requirements. Milbank's employee base of over 1,000 workers, along with our five manufacturing facilities com-

prising almost 550,000 square feet give us the flexibility to schedule, produce, and ship orders quickly. Currently, Milbank manufactures over 10,000 different catalog items, and this list continues to grow. Our unique product offering includes: Residential & Commercial Meter Sockets; Residential & Commercial Meter Pedestals; RV/MH Power Outlets, Service Pedestals, and Transformers; Commercial & Industrial Electrical Enclosures; Circuit Breakers; Disconnects & Safety Switches; Safety Sockets; Utility & Residential Secondary Pedestals; Hubs, and related accessories. If you don't find a unit in this catalog to service your needs, send us your specifications and we will be happy to work with you.

Our success has come from a loyal customer base that can rely on us to build quality products at a fair price in a timely manner. Our willingness and ability to design and produce new products to meet our customer demands is

an important factor to remain competitive in today's electrical market.

Milbank has been serving the electric utility & wholesale distribution industries for more than 80 years with innovative, quality engineered products. So remember us for all of your meter mounting and related requirements, and we will be happy to serve you as we have in the past—with dependable service and quality products!

We take great pride in being one of the few family-owned businesses left in our industry. We are a third generation run business and truly believe that...

**FAMILY MAKES A
DIFFERENCE!**



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Catalog Number Logic

U = UL Listed

S = Non-UL Listed

UAP = UL / Alum / Painted

**Milbank
Drawing
Number**

TG = Triplex Ground

QG = Quadplex Ground

**KK = Horn By-Pass
Provision**

**Specific Utility
Designation**

Barrel Lock

U7040-RL-TG-KK-5T9-BL-AUT

HUB OPENINGS / CLOSING PLATES

O	Plain Top	WL	1"	For -RL Opening
RL	Small Hub Opening	YL	1¼"	For -RL Opening
R	Large Hub Opening	ZL	1½"	For -RL Opening
XL	Small Closing Plate	DL	2"	For -RL Opening
X	Large Closing Plate	EL	2½"	For -RL Opening
RXL	Large Hub Opening adapted to small Closing Plate.	F	3"	For -R Opening
		G	3½"	For -R Opening
RRL	Large Hub Opening adapted to small Hub Opening	H	4"	For -R Opening

Fifth Terminal Designation

- 5T6 installed at 6:00
- 5T9 installed at 9:00

Barrel Lock / Guard Provision

U2448-X-QG-5T9-K3-BLG-ARE

**Milbank
Drawing
Number**

TG = Triplex Ground
QG = Quadplex Ground

Specific Utility Designation

Lugs [1Ø or 3Ø – 350 or 600 kcmil]

- Single [K1, K3, K5, K7]
- Twin [K2, K4, K6, K8]



U3802



U3832



U3860

PROFILE

Milbank's air conditioner disconnect has a removable hinged cover which makes wiring a breeze. Our compact design meets all wire bending space requirements in the NEC and, also, complies with article 440-14 in the NEC. To insure the safest conditions, we designed our disconnect pullers to be removable or they may be reinstalled in the off position. Another safety feature is the padlock provision on the front cover. As with all Milbank products, our enclosure is constructed of G90U galvanized steel and finished with an attractive, light gray, baked powder coating. Our state of the art finish combines epoxy and polyester hybrid resins into a hybrid powder coating which is then electrostatically applied. This offers a durable, nonfading finish.

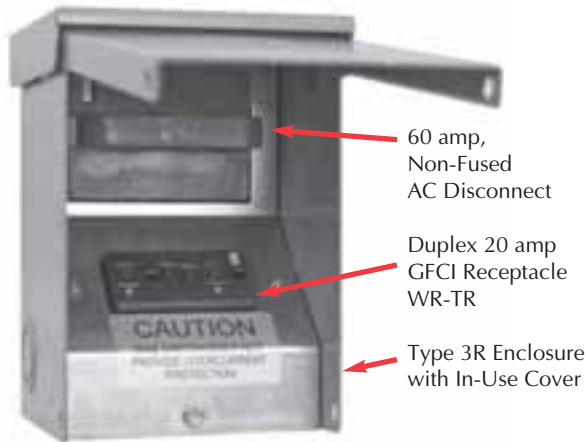
TECHNICAL INFORMATION

AMP	TYPE	CATALOG NUMBER	MAX H.P.	WT. @ #	LINE & LOAD WIRE RANGE		GROUND WIRE RANGE	DIMENSIONS			WIRE RATING	
					CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
60	NON FUSIBLE	U3802	10	3.25	#14-#2 AWG	#12-#2 AWG	#14-4 AWG	2-1/2	5	7-1/2	60°/75°	60°/75°
30	FUSIBLE	U3832	3	2.5	#14-#3 AWG	#14-#3 AWG	#14-3 AWG	2-1/8	5	7	60°/75°	60°
60	FUSIBLE	U3860	10	3.3	#14-#3 AWG	#14-#3 AWG	#14-3 AWG	3	5	9-1/4	60°/75°	60°/75°

- ✓ UL Listed as Enclosed Pullout Switch
- ✓ 1Ø, 240 VAC
- ✓ Type 3R Rainproof
- ✓ One-inch concentric knockouts

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

Combination AC Disconnect / 20 Amp GFCI Receptacle—Together in 1 Box



U3822-20GWR

- Meets NEC #210.63 Requirements*
- UL Listed as Power Outlet
- Type 3R Enclosure
- In-Use Cover**
- Duplex Ground Connector
- 1" Concentric Knockouts

AC DISCONNECT

- 1Ø, 240 Volt
- 60 amp, Non-Fused

GFCI RECEPTACLE

- 20 amp
- Reset/Test Button
- Weather Resistant/Tamper Resistant
- Meets NEC #406.8 Requirements*

* NEC® #210.63 Heating, Air-Conditioning and Refrigeration Equipment Outlet.
...The receptacle shall be located on the same level and within 7.5 m (25 ft.) of the heating, air-conditioning and refrigeration equipment.

* NEC® #210.68 Ground-Fault Circuit – Interruptor protection for personnel.

* NEC® #406.8 receptacles in damp or wet locations.

AMP	TYPE	CATALOG NUMBER	MAX H.P.	WT. @ #	LINE & LOAD CONNECTOR WIRE RANGE		GROUND CONNECTOR WIRE RANGE	DIMENSIONS			WIRE RATING	
					CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
60	NONFUSIBLE	U3822-20GWR	10	6	#14-#2 AWG	#12-#2 AWG	#14-4 AWG	4.8	5.25	7.4	60°/75°	60°/75°

To ensure the safest conditions, Milbank disconnect pullers are designed to be reversible so they may be reinstalled in the OFF position. All units are designed with a padlock provision on the cover for security.

****Note: U3822-20GWR** cover rated as *IN-USE COVER* (Cover may be closed with cords plugged into receptacle).

Units supplied with WRTR receptacle.

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Hot Tub Disconnect or Sub Panel Breaker Enclosure—Type 3R

Spa Box with GFCI Protection



U4881-O-50GB

- 240 Volt ground fault protection
- UL listed, Type 3R rainproof
- Milbank reliability
- Easy installation
- 2 pole, 50 amp GFCI breaker protection
- Compact size:
8-1/2" H x 7-1/2" W x 3-3/4" D
- 3 or 4 wire installation
- 1Ø, 120 / 240 VAC
- Standard package of 12
- 2 extra one-pole breaker spaces
- 100 amp overall rating

Sub Panel Breaker Enclosure

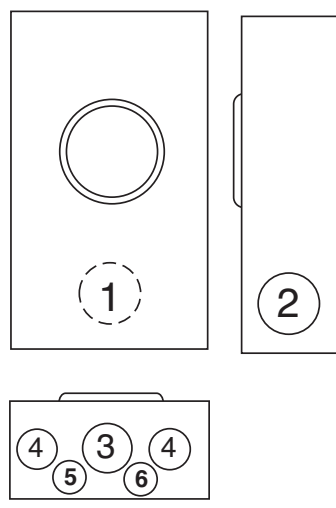
- Use as a 100 amp, 4 circuit sub pane enclosure
- U4881-O has provision for (2) 2-pole or (4) 1-pole small frame breakers



AMP	TYPE	CATALOG NUMBER	WT. @ #	LINE & LOAD CONNECTOR WIRE RANGE		GROUND CONNECTOR WIRE RANGE	DIMENSIONS		
				CU	AL	CU/AL	D"	W"	H"
—	BREAKER PROVISION	U4881-O	7	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2
50	BREAKER	U4881-O-50GB	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2
60	BREAKER	U4881-O-60GB	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2



U7487-RL-TG-KK



SINGLE POSITION

125 AMP-4 & 5 TERMINAL-RINGLESS-600 VAC

125 AMP—4 & 5 TERMINAL*—RINGLESS—1Ø3W

TERMS.	SERVICE	AMP	CATALOG NUMBER	HUB	CONNECTORS CU / AL	BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
							D"	W"	H"	1	2	3	4	5	6
4	OH	125	U7487-RL-TG-KK*	H.O.	#6-2/0	HORN	3 ⁵ / ₁₆	8	11 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂	2	1 ¹ / ₄	—	1 ¹ / ₄

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: The -KK, horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

CONNECTORS: Extruded aluminum connectors are tin plated. Units are supplied with triplex neutral.

***FIFTH TERMINAL:** For field mounted fifth terminal, order catalog number **5T8K2** (must be bolted in).

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

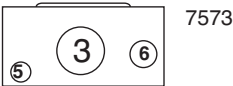
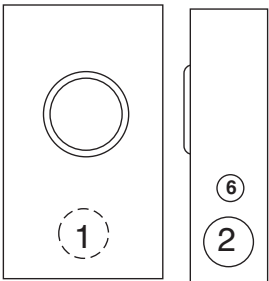


SINGLE POSITION

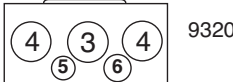
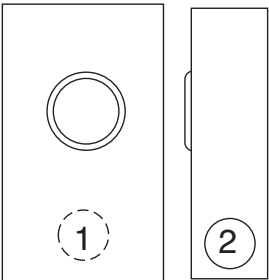
125 AMP-7 TERMINAL LEVER BYPASS-NON JAW CLAMPING-RINGLESS-3Ø-600 VAC



U7573-RL



7573



9320



U9320-RXL

125 AMP-7 TERMINAL-RINGLESS-3Ø4W

SERVICE	AMP	CATALOG NUMBER	HUB	CONNECTORS CU/AL	BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
						D"	W"	H"	1	2	3	4	5	6
OH	125	U7573-RL	H.O.	#6-2/0	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	2	2	2	—	1 ¹ / ₄ , 1 ¹ / ₂	3 ³ / ₄
OH/UG	125	U9320-RXL	C.P.	#6-2/0	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂

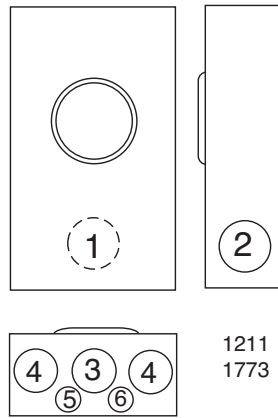
HUBS: For proper hub selection see the hub suffix chart on the accessory page.
BYPASS: Lever operates bypass only; does not provide clamping action on meter spades.
CONNECTORS: Units are supplied with extruded aluminum connectors and bonded, triplex neutral.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



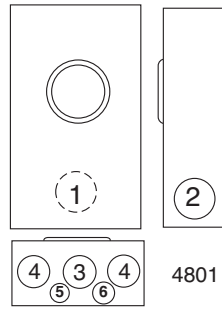
U1211-RXL


1211
1773


U1773-XL-TG-KK



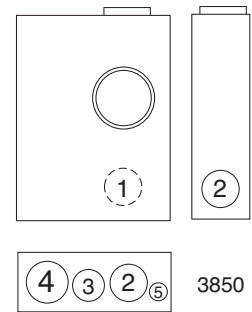
U4801-XL



4801



U3850-O-TG-KK



3850

200 AMP-4 & 5 TERMINAL-RINGLESS-1Ø3W

TERMS.	AMP	SERVICE	CATALOG NUMBER	HUB	CONNECTORS CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
					LINE	LOAD		D"	W"	H"	1	2	3	4	5	6
4	200	OH	U1773-XL-TG-KK**	C.P.	#6-350 kcmil	#6-350 kcmil	HORN	4 ¹ / ₈	11	15 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂	1 ¹ / ₄
4	200	UG	U3850-O-TG-KK*	BLANK	#6-350 kcmil	#6-350 kcmil	HORN	4 ¹ / ₂	13	15 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₂	3	1 ¹ / ₄ , 1 ¹ / ₂	-
4	200	OH	U1211-RXL**	C.P.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
4	200	OH/UG	U4801-XL**	C.P.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
5	200	OH/UG	U4801-XL-5T9 ^① **	C.P.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
4	200	UG	U4801-O**	BLANK	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
5	200	UG	U4801-O-5T9 ^① **	BLANK	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: **U1211:** Lever operates bypass device only; does not provide clamping action on meter spades. On the **U1773** & **U3850**, the **-KK**, horn type bypass permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers. The **U4801** is a heavy duty lever bypass and the lever supplies clamping action on jaws.

CONNECTORS: Units are supplied with extruded aluminum connectors and bonded, triplex neutral.

FIFTH TERMINAL: For field mounted fifth terminal, order as extra **K3866** for the **U1211**, **U4801-XL** & **U4801-O**. For field mounted fifth terminal for the **U1773** & **U3850**, order catalog number **K5T** to fit into square opening at the 9 o'clock position.

① FACTORY-INSTALLED FIFTH TERMINAL: Includes factory installed fifth terminal in the 9 o'clock position for use on Alliant Energy lines when a fifth terminal is required.

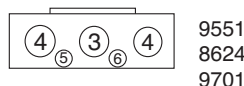
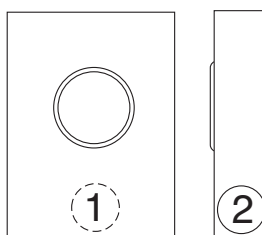
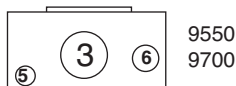
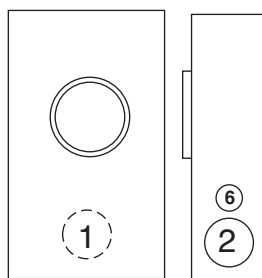
* **SHORT CIRCUIT CURRENT RATING:** 10,000 RMS sym amps 600 VAC

** **SHORT CIRCUIT CURRENT RATING:** See chart on page 41

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U9550-RL
(Shown w/o Hub)



U9701-RXL

200 AMP-5 TERMINAL-RINGLESS-1Ø or 3Ø3W
200 AMP-7 TERMINAL-RINGLESS-3Ø4W

SERVICE	# OF TERMS	CATALOG NUMBER	HUB	CONNECTORS CU/AL	BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
						D"	W"	H"	1	2	3	4	5	6
OH	5	U9550-DL ^{②**}	2"	#6-350 kcmil	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3	—	1 ¹ / ₄ , 1 ¹ / ₂	3 ³ / ₄
UG	5	U9551-O ^{②**}	BLANK	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
OH/UG	5 ^①	U8624-RXL ^{**}	C.P.	#6-350 kcmil	LEVER [†]	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
OH	7	U9700-RRL ^{**}	H.O.	#6-350 kcmil	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3	—	1 ¹ / ₄ , 1 ¹ / ₂	3 ³ / ₄
OH/UG	7	U9701-RXL ^{**}	C.P.	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂

① Supplied with sliding link neutral disconnect.

② Grounded B Phase (may be field isolated).

† **WARNING LABEL:** A warning label is placed on the upper center of the shield to indicate proper use of the link for various circuits.

ISOLATED NEUTRAL: For field installed insulated neutral in the **U9701** wide units, order as extra catalog number **K1047**.

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: Lever operates bypass device and provides clamping action on meter spades.

CONNECTORS: Supplied with internal hex connectors. Extruded aluminum connectors are tin plated.

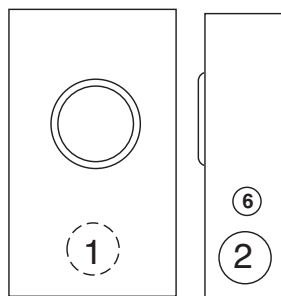
**** SHORT CIRCUIT CURRENT RATING:** See chart on page 41

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

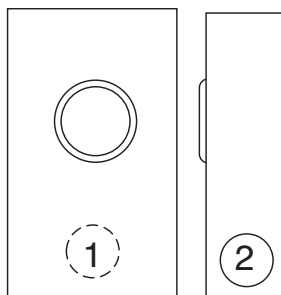
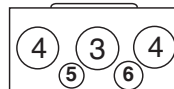




U7421-RL



7421


7423
4701


U7423-XL

SINGLE POSITION

200 AMP-7 TERMINAL-LEVER BYPASS-RINGLESS-3Ø-600 VAC

200 AMP-7 TERMINAL-RINGLESS-3Ø4W

SERV-ICE	AMP	CATALOG NUMBER	HUB	CONNECTORS		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
				LINE	LOAD		D"	W"	H"	1	2	3	4	5	6
OH	200	U7421-RL *	H.O.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3	—	1 ¹ / ₄ , 1 ¹ / ₂	3 ³ / ₄
OH/UG	200	U7423-XL ①*	C.P.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂
OH/UG	200	U4701-XL ①**	C.P.	#6-350 kcmil	#6-350 kcmil	LEVER	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	3	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: For units **U7421** and **U7423** the lever operates bypass only; does not provide clamping action on meter spades.
For the **U4701-XL** the lever operates bypass, and provides clamping action on meter spades.

CONNECTORS: Units are supplied with extruded aluminum connectors and bonded, triplex neutral. **U4701** is supplied with external hex connectors. **U7421** and **U7423** are supplied with internal hex connectors.

① **ISOLATED NEUTRAL:** For field installed isolated neutral order as extra catalog number **K1047**.

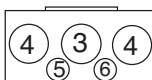
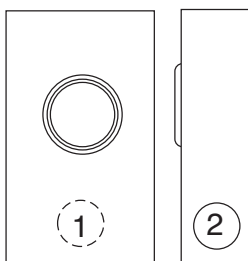
* **SHORT CIRCUIT CURRENT RATING:** 10,000 RMS sym amps 600 VAC

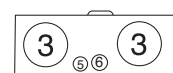
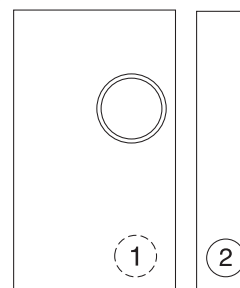
** **SHORT CIRCUIT CURRENT RATING:** See chart on page 41

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

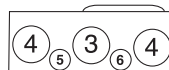
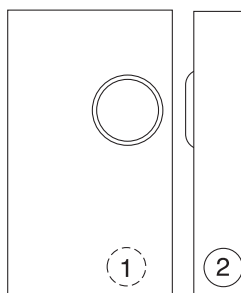


U4363-X-QG


4363
1779

U1779-RRL-K3
(Shown w/o K3
connectors)

2120
2594


U3000-O-K3L-K2L



3000

320 AMP CONTINUOUS*—4, 5 & 7 TERMINAL—HEAVY DUTY—RINGLESS—600 VAC

TERMS.	AMPS	CATALOG NUMBER	SERVICE	HUB	CONNECTORS CU/AL		BY- PASS	DIMENSIONS			CONCENTRIC K.O.'S					
					LINE	LOAD		D"	W"	H"	1	2	3	4	5	6
4	320	U4363-X-QG**	OH/UG	C.P.	3/8" x 16 STUD	3/8" x 16 STUD	LEVER	4 7/8	13	28 1/4	3	3	3	3	1/4	1/4, 1/2
4	320	U3000-O-K3L**	UG	BLANK	#4-600 kcmil (1) 1/0-250 kcmil (2)	3/8" x 16 STUD	LEVER	4 7/8	15	30	3	3	3	3	1/4	1/4, 1/2
4	320 ^②	U3000-O-K3L-K2L**	UG	BLANK	#4-600 kcmil (1) 1/0-250 kcmil (2)	(2)#6-350 kcmil	LEVER	4 7/8	15	30	3	3	3	3	1/4	1/4, 1/2
5	320 ^②	U3000-O-5T9-K3L-K2L ^① **	UG	BLANK	#4-600 kcmil (1) 1/0-250 kcmil (2)	(2)#6-350 kcmil	LEVER	4 7/8	15	30	3	3	3	3	1/4	1/4, 1/2
4	320 ^②	U1779-RRL-K3**	OH	H.O.	#4-600 kcmil (1) 1/0-250 kcmil (2)	3/8" x 16 STUD	LEVER	4 7/8	13	38 3/4	3	2 1/2	3	3	1/4	1/4, 1/2
5	320 ^②	U1779-RRL-5T9-K3 ^① **	OH	H.O.	#4-600 kcmil (1) 1/0-250 kcmil (2)	3/8" x 16 STUD	LEVER	4 7/8	13	38 3/4	3	2 1/2	3	3	1/4	1/4, 1/2
7	320 ^②	U2594-X-K7**	OH/UG	C.P.	#4-600 kcmil (1) 1/0-250 kcmil (2)	3/8" x 16 STUD	LEVER	6 1/2	19	34 1/8	—	3	4	—	1/4	1
7	320 ^②	U2120-X-K7**	UG	C.P.	#4-600 kcmil (1) 1/0-250 kcmil (2)	3/8" x 16 STUD	LEVER	6 1/2	17 3/4	31 3/4	4	3	4	—	1/4	1

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: The lever supplies clamping action and also operates bypass device.

CONNECTORS: Stud type units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector kits, order as extra **K1540** (600 kcmil). For twin lug connectors order as extra: **K1350** (350 kcmil). (NOTE: **U4363** is UL Listed based on Parallel 250 conductors only. Use **K1540** with (2) 250 conductors.)

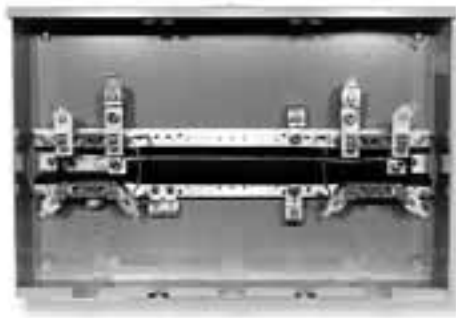
FIFTH TERMINAL: For field installed fifth terminal, order as extra **K3865**.

① **FACTORY-INSTALLED FIFTH TERMINAL:** Includes factory installed fifth terminal in the 9 o'clock position for use on Alliant Energy lines when a fifth terminal is required.

② 300 amp continuous when used on Alliant Energy lines.

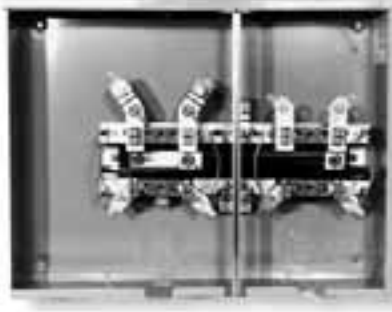
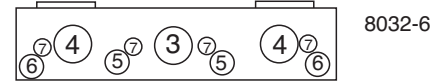
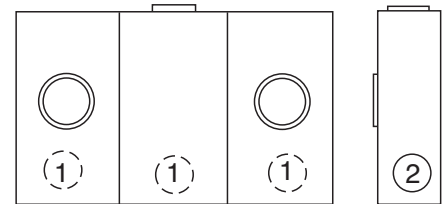
** **SHORT CIRCUIT CURRENT RATING:** See chart on page 41

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



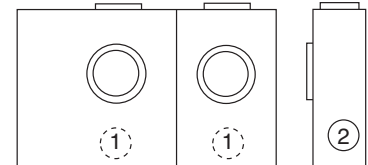
CENTER WIREWAY

U8032-XL-KK



SIDE WIREWAY

L572-XL-KK



100 AMP/POSITION—4 & 5 TERMINAL—CENTER WIREWAY—RINGLESS—1Ø3W

# OF POS	SERVICE	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S						
				LINE	LOAD		D"	W"	H"	1	2	3	4	5	6	7
2	OH/UG	U8032-XL-KK	C.P.	#6-350 kcmil	#6-2/0	HORN	4 1/2	24 1/2	16	2	2	2 1/2	2	1/2	1/4, 1/2	5/16
3	OH/UG	U8033-XL-KK	C.P.	#6-350 kcmil	#6-2/0	HORN	4 1/2	32 11/16	16	2	2	2 1/2	2	1/2	1/4, 1/2	5/16
4	OH/UG	U8034-XL-KK	C.P.	#6-350 kcmil	#6-2/0	HORN	4 1/2	40 7/8	16	2	2	2 1/2	2	1/2	1/4, 1/2	5/16
5	OH/UG	U8035-XL-KK	C.P.	#6-350 kcmil	#6-2/0	HORN	4 1/2	49 1/16	16	2	2	2 1/2	2	1/2	1/4, 1/2	5/16
6	OH/UG	U8036-XL-KK	C.P.	#6-350 kcmil	#6-2/0	HORN	4 1/2	57 1/4	16	2	2	2 1/2	2	1/2	1/4, 1/2	5/16

100 AMP/POSITION—4 & 5 TERMINAL—SIDE WIREWAY—RINGLESS—1Ø3W

# OF POS	SERVICE	CATALOG NUMBER	HUB	CONNECTORS CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S				
				LINE	LOAD		D"	W"	H"	1	2	3	4	5
2	OH	L572-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 1/2	20 5/16	16	2	2	2	2 1/2	1/4, 1/2
3	OH	L573-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 1/2	28 1/2	16	2	2	2	2 1/2	1/4, 1/2
4	OH	L574-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 1/2	40 11/16	16	2	2	2	2 1/2	1/4, 1/2
5	OH	L575-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 1/2	48 7/8	16	2	2	2	2 1/2	1/4, 1/2
6	OH	L576-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 1/2	57 1/16	16	2	2	2	2 1/2	1/4, 1/2

CONNECTORS: Extruded aluminum connectors are tin plated.

BUSSING: Supplied with 5/16" x 1" aluminum bussing.

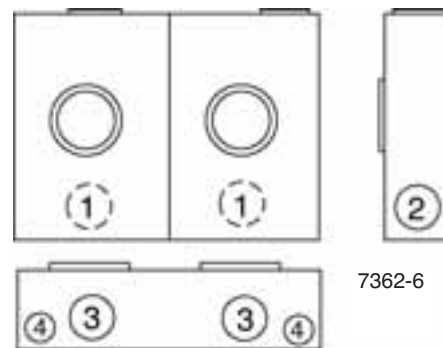
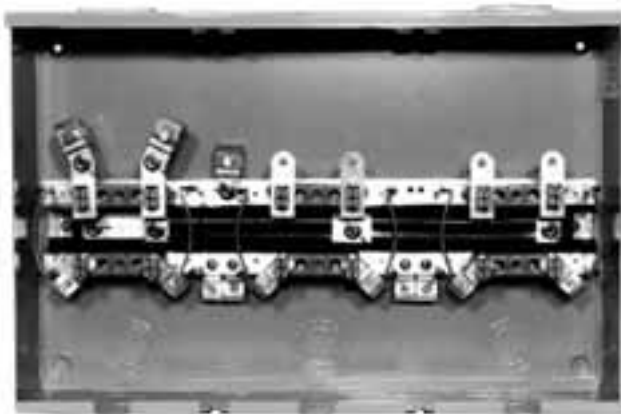
FIFTH TERMINAL: For field installed fifth terminal, order as extra catalog number **5T8K2** for the 6 o'clock position, and Kit **#K9959** for the 9 o'clock position.

EXTRA WIRE SPACE: Extra wire space of 4" provided on the left end of 2 and 3 position gangs. Furnished on both ends of 4, 5, and 6 position gangs.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

BYPASS: The -KK horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U7363-RL-KK
(shown without -KK bypass)

100 AMP—4 & 5 TERMINAL—RINGLESS—1Ø3W

# OF POS	SERVICE	CATALOG NUMBER	HUB	CONNECTORS CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
				LINE	LOAD		D"	W"	H"	1	2	3	4
2	OH	U7362-RL-KK	H.O.	#2-350 kcmil	#6-2/0	HORN	4 1/2	16 5/16	16	2	2	2	1/4, 1/2
3	OH	U7363-RL-KK	H.O.	#2-350 kcmil	#6-2/0	HORN	4 1/2	24 1/2	16	2	2	2	1/4, 1/2
4	OH	U7364-RL-KK	H.O.	#2-350 kcmil	#6-2/0	HORN	4 1/2	32 11/16	16	2	2	2	1/4, 1/2
5	OH	U7365-RL-KK	H.O.	#2-350 kcmil	#6-2/0	HORN	4 1/2	40 7/8	16	2	2	2	1/4, 1/2
6	OH	U7366-RL-KK	H.O.	#2-350 kcmil	#6-2/0	HORN	4 1/2	49 1/16	16	2	2	2	1/4, 1/2

CONNECTORS: Extruded aluminum connectors are tin plated.

BUSSING: Supplied with 5/16" x 1" aluminum bussing.

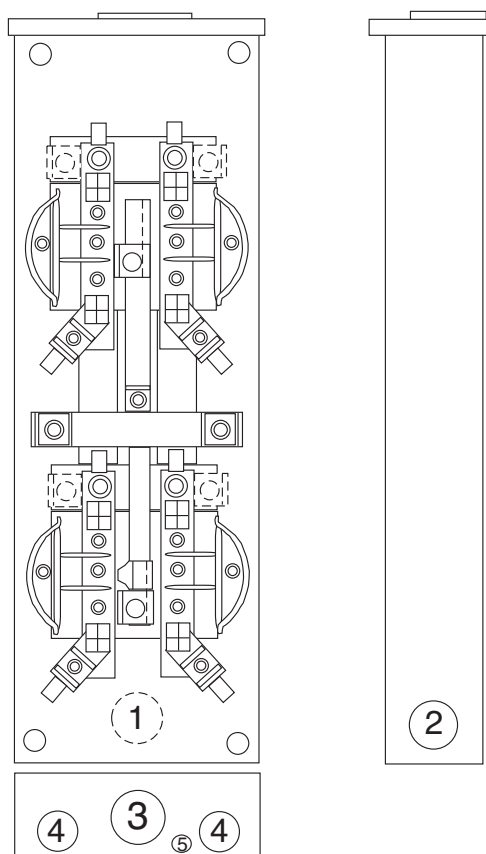
FIFTH TERMINAL: For field installed fifth terminal, order as extra catalog number **5T8K2** for the 6 o'clock position, and kit **#K9959** for the 9 o'clock position.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

BYPASS: The -KK horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.





U2692-XL
(shown without -KK bypass)

100 AMP—4 TERMINAL—RINGLESS—1Ø3W

SERVICE	CATALOG NUMBER	HUB	CONNECTORS CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S				
			LINE	LOAD		D"	W"	H"	1	2	3	4	5
OH	U2692-XL-KK	C.P.	#2-350 kcmil	#6-2/0	HORN	4 ¹ / ₈	8	25 ¹ / ₄	1 ¹ / ₂	1 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

CONNECTORS: Extruded aluminum connectors are tin plated.

BUSSING: Supplied with 5/16" x 1" aluminum bussing.

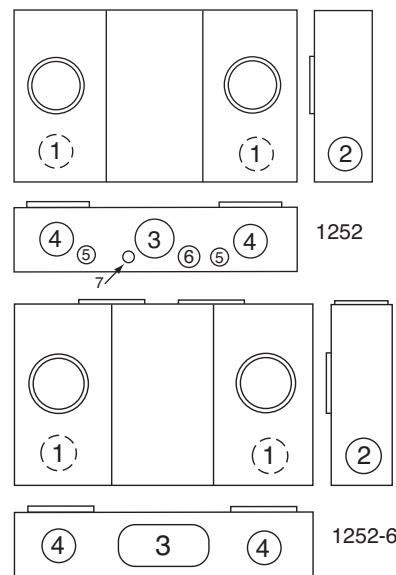
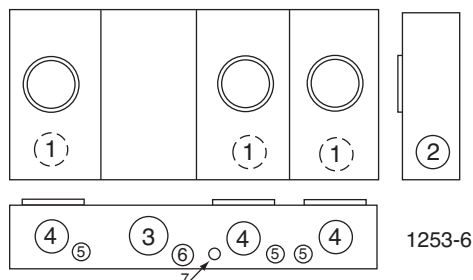
FIFTH TERMINAL: For field installed fifth terminal, order as extra catalog number **5T8K2** for the 9 o'clock position.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

BYPASS: The -KK horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.



U1252-X-KK



200 AMP / POSITION-4 & 5 TERMINAL-RINGLESS-1Ø3W-OH/UG

SERVICE	NO. OF POS.	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S						
				LINE	LOAD		D"	W"	H"	1	2	3	4	5	6	7
OH	2	**U1252-X-KK	C.P.	3/8"-16 STUD	#6-350 kcmil	HORN	5 1/8	26 1/2	14	2 1/2	2 1/2	3	2 1/2	1/2	1	1/4
OH	3	**U1253-X-KK	C.P.	3/8"-16 STUD	#6-350 kcmil	HORN	5 1/8	34 3/4	14	2 1/2	2 1/2	3	2 1/2	1/2	1	1/4
OH	4	**U1254-X-KK	C.P.	3/8"-16 STUD	#6-350 kcmil	HORN	5 1/8	42 7/8	16	2 1/2	2 1/2	3	2 1/2	1/2	1	1/4
UG	2	U1252-X-KK-K1-PED*	C.P.	#6-350 kcmil	#6-350 kcmil	HORN	5 1/8	26 1/2	14	2 1/2	2 1/2	PED	2 1/2	—	—	—
UG	3	U1253-X-KK-K3-PED*	C.P.	#2-600 kcmil	#6-350 kcmil	HORN	5 1/8	34 3/4	A	2 1/2	2 1/2	PED	2 1/2	—	—	—
UG	4	U1254-X-KK-K3-PED*	C.P.	(2)#2-600 kcmil	#6-350 kcmil	HORN	5 1/8	42 7/8	16	2 1/2	2 1/2	PED	2 1/2	—	—	—
UG	5	U1255-X-KK-K4-PED*	C.P.	(2)#2-600 kcmil	#6-350 kcmil	HORN	5 1/8	54 7/8	16	2 1/2	2 1/2	PED	2 1/2	—	—	—
UG	6	**U1256-X-KK-PED*	C.P.	3/8"-16 STUD	3/8"-16 STUD	HORN	5 1/8	63 1/16	18	2 1/2	2 1/2	PED	2 1/2	—	—	—

HUB: For proper hub selection refer to the hub suffix chart on the accessory page. Two hub openings are supplied (5 & 6 position only) and the extra opening is closed with a closing plate as standard. To use hub less than 3", the **S8324** adaptor is required.

FIFTH TERMINAL: For field mounted fifth terminal, order catalog number **K5T** for the 9 o'clock position.

***PEDESTAL:** Units may be used with a **S2291-TO** pedestal raceway, see page 20. Order separately. A 12" pedestal extension kit is also available. Order catalog number **S2571**.

****CONNECTORS:** Units supplied with 3/8"-16 hex head nuts with Belleville washers on line side. Order connector kits as extra: **K1539** (350 kcmil), **K1540** (600 kcmil) or **K1541** ((2) 600 kcmil).

BUSSING: Supplied with 5/16"x1" aluminum bussing on the **U1252-1253** units. Supplied with 3/8" x 1" aluminum bussing on the **U1254-1256** units.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

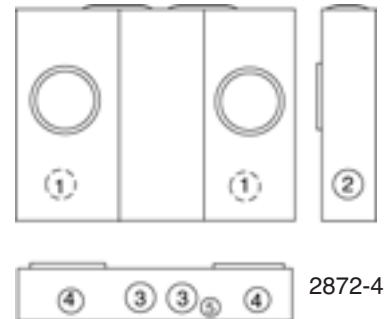
BYPASS: The **-KK** horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.





U2873-XT



2872-4

200 AMP / POSITION-5 TERMINAL-RINGLESS-1Ø3W-OH

NO. OF POS.	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY- PASS	DIMENSIONS			CONCENTRIC K.O.'S				
			LINE	LOAD		D"	W"	H"	1	2	3	4	5
2	U2872-XT	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	32 ¹ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
2	U2872-XT-K3 ^①	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	32 ¹ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
2	U2872-XT-5T9-K3 ^①	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	32 ¹ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
3	U2873-XT	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	42 ³ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
3	U2873-XT-K3 ^①	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	42 ³ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
4	U2874-XT	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	52 ¹ / ₄	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄
4	U2874-XT-K3 ^①	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	52 ¹ / ₄	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	4	2 ¹ / ₂	1 ¹ / ₂ , 1 ¹ / ₄

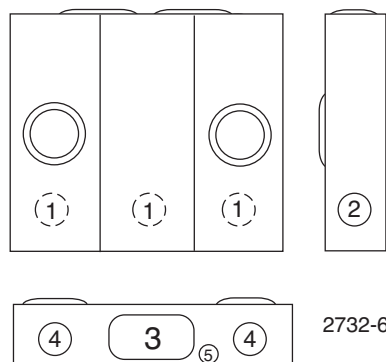
CONNECTORS: Units supplied with 3/8"-16 hex head nuts with Belleville washers on line side. For single lug connector kits, order as extra: **K1539** (350 kcmil) or **K1540** (600 kcmil). For twin lug connectors order: **K1350** (350 kcmil) or **K1541** (600 kcmil).

① LINE SIDE CONNECTORS: Includes #4-600 kcmil connectors factory installed on line side. **BYPASS:** Lever supplies clamping action on meter spades and also operates bypass device.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.



U2732-XT-PED
(shown without pedestal
or line connectors)



CENTER
WIREWAY

200 AMP — 7 TERMINAL — RINGLESS — 3Ø4W — OVERHEAD / UNDERGROUND*

AMPS	SERVICE	NO. OF POS.	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY- PASS	DIMENSIONS			CONCENTRIC K.O.'S				
					LINE	LOAD		D"	W"	H"	1	2	3	4	5
200	OH/UG	2	U2732-XT-PED	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	32 ¹ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	2	U2732-XT-PED-K7 ^②	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	32 ¹ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	3	U2733-XT-PED	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	42 ³ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	3	U2733-XT-PED-K7 ^②	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	42 ³ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	4	U2734-XT-PED	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	52 ¹ / ₄	31 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	4	U2734-XT-PED-K7 ^②	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	52 ¹ / ₄	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	5	U2735-XT-PED	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	62 ⁵ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	5	U2735-XT-PED-K7 ^②	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	62 ⁵ / ₁₆	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	6	U2736-XT-PED	(2)C.P.	3/8"-16 STUD	#6-350 kcmil	LEVER	6	72 ³ / ₈	25 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂
200	OH/UG	6	U2736-XT-PED-K7 ^②	(2)C.P.	#4-600 kcmil	#6-350 kcmil	LEVER	6	72 ³ / ₈	31 ¹ / ₄	2 ¹ / ₂	2 ¹ / ₂	PED	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂

HUBS: Units supplied with two closing plates. To order hubs as extra refer to the hub suffix chart on the accessory page.

BYPASS: Lever supplies clamping action on meter spades and also operates bypass device.

CONNECTOR KITS: Line wire sections supplied with studs. For connector kits order **K3082** (single-350 kcmil), **K3441** (single-600 kcmil). For twin connectors order **K3442** (twin-350 kcmil) or **K3083** (twin-600 kcmil). Line connectors can be reversed to change from OH to UG service.

② **LINE SIDE CONNECTORS:** Includes #4-600 kcmil connectors factory installed on line side.

UNDERGROUND PEDESTALS: For underground service order **S2291-TO** pedestal raceway, see page 20. A 12" pedestal extension kit is also available. Order catalog number **S2571**.

BUSSING: Bussing is 3/8" x 1" aluminum.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.





U5882



U5884

CONDOMINIUM METERING BANKS 125A / POSITION

CATALOG NUMBER	AMP	POSITIONS	TERM	SERVICE	LINE	LOAD	WIDTH	WT (#)
U5902-X-KK-K1-PED	100	2	4	OH/UG	1/0-350	#6-350	26-1/2	58
U5902-X-KK-K1*	100	2	4	OH/UG	1/0-350	#6-350	26-1/2	58
U5903-X-KK-K1-PED	100	3	4	OH/UG	1/0-350	#6-350	34-9/16	88
U5903-X-KK-K1*	100	3	4	OH/UG	1/0-350	#6-350	34-9/16	88
U5904-X-KK-K1-PED	100	4	4	OH/UG	1/0-350	#6-350	42-13/16	107
U5904-X-KK-K1*	100	4	4	OH/UG	1/0-350	#6-350	42-13/16	107
U5905-X-KK-K1-PED	100	5	4	OH/UG	1/0-350	#6-350	51-1/16	128
U5905-X-KK-K1*	100	5	4	OH/UG	1/0-350	#6-350	51-1/16	128
U5906-X-KK-K1-PED	100	6	4	OH/UG	1/0-350	#6-350	59-5/16	146
U5906-X-KK-K1*	100	6	4	OH/UG	1/0-350	#6-350	59-5/16	146

200A / POSITION

CATALOG NUMBER	AMP	POSITIONS	TERM	SERVICE	LINE	LOAD	WIDTH	WT (#)
U5882-X-KK-K1-PED	200	2	4	OH/UG	1/0-350	#6-350	26-1/2	58
U5882-X-KK-K1*	200	2	4	OH/UG	1/0-350	#6-350	26-1/2	58
U5883-X-KK-K1-PED	200	3	4	OH/UG	1/0-350	#6-350	34-9/16	88
U5883-X-KK-K1*	200	3	4	OH/UG	1/0-350	#6-350	34-9/16	88
U5884-X-KK-K1-PED	200	4	4	OH/UG	1/0-350	#6-350	42-13/16	107
U5884-X-KK-K1*	200	4	4	OH/UG	1/0-350	#6-350	42-13/16	107
U5885-X-KK-K1-PED	200	5	4	OH/UG	1/0-350	#6-350	51-1/16	128
U5885-X-KK-K1*	200	5	4	OH/UG	1/0-350	#6-350	51-1/16	128
U5886-X-KK-K1-PED	200	6	4	OH/UG	1/0-350	#6-350	59-5/16	146
U5886-X-KK-K1*	200	6	4	OH/UG	1/0-350	#6-350	59-5/16	146

* For Alliant Energy.

UNDERGROUND PEDESTALS: For underground service order **S2291-TO** pedestal raceway, see page 20. A 12" pedestal extension kit is also available. Order catalog number **S2571**.

AIC RATING: All models are rated 22K AIC with Siemens breakers.

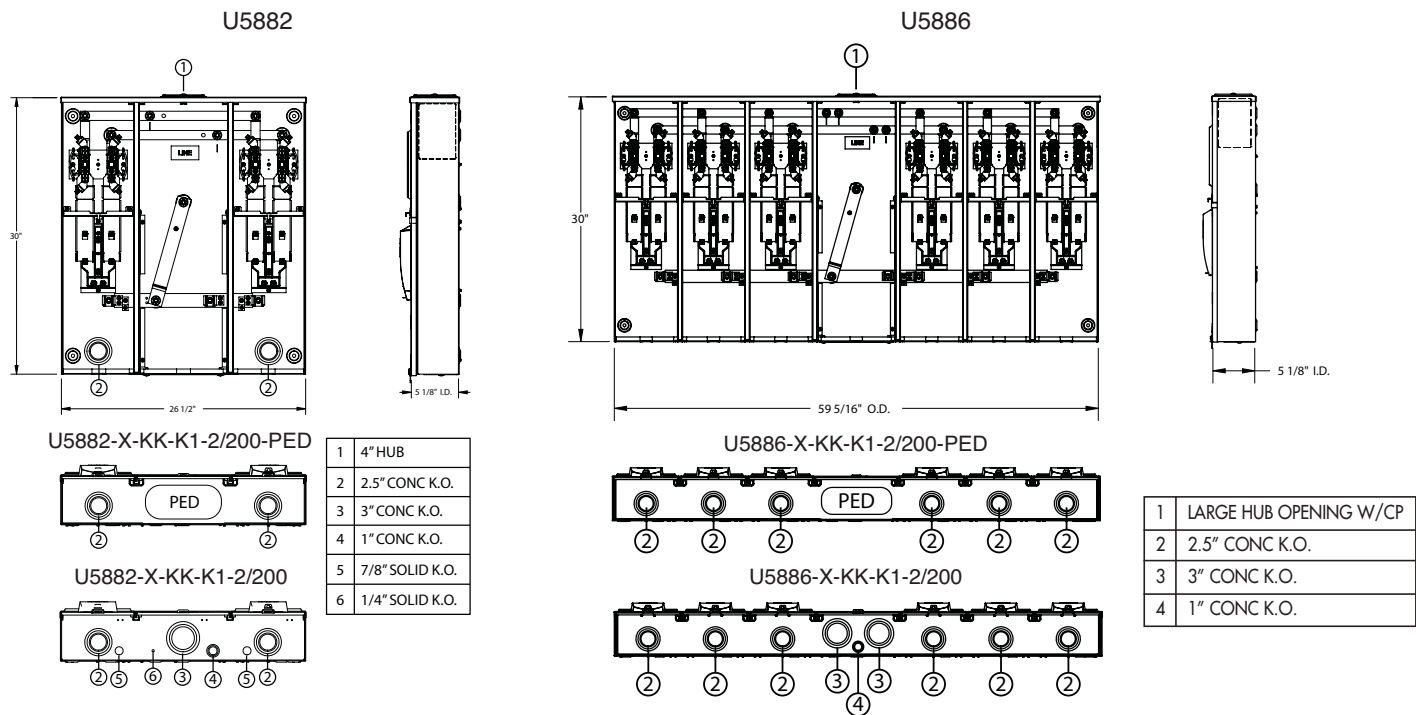
HUB: Units supplied with one (1) closing plate. Order hubs separately, see accessory page.

FIFTH TERMINAL: For field installed fifth terminal, order **K5T**. Installs in the 9 o'clock position.

MAIN BUS RATING: For main bus rating, see the conduit and ampacity information on page 40 of this catalog.

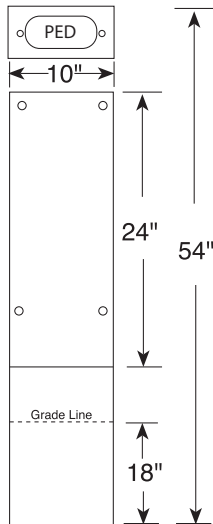
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

CONDOMINIUM METERING BANKS



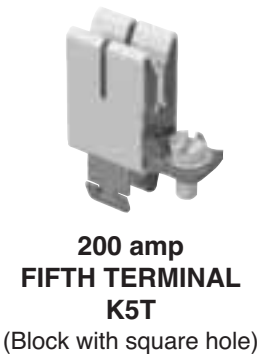
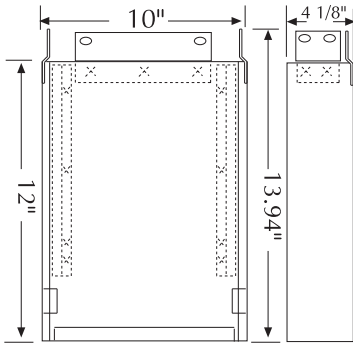
PEDESTAL OPTION

Pedestal Raceway
S2291-TO



PEDESTAL OPTION

Pedestal Extension Unit
S2571



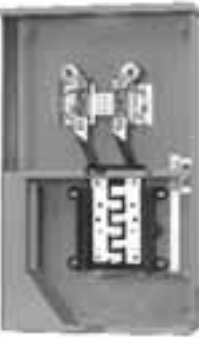
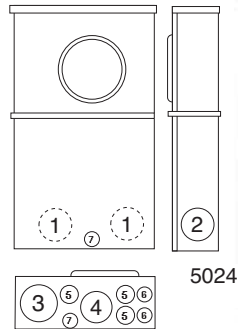
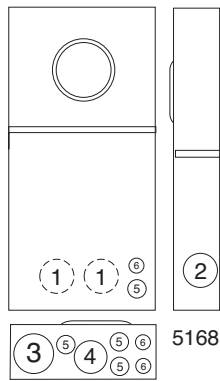
BRANCH CIRCUIT BREAKER CHART

Manufacturer	10K Models	22K Models
Siemens	QP, QN	QPH, QNH
Cutler-Hammer	BR, HPQ, QPGF	—
Square D G.E. (50 Amp Max.)	Homeline THQL, THQL-GF	—





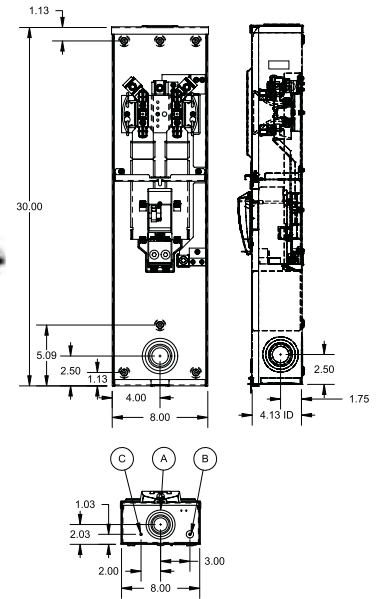
U5168-XL-200-KK



UAP5024-XL-KK



U5842



100 / 200 AMP-4 & 5 TERMINAL-RINGLESS-1Ø3W-HORN BYPASS

AMP	SERVICE	CATALOG NUMBER	HUB	LINE CONNECTORS CU/AL	BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S					
						D"	W"	H"	1	2	3	4	5	6
100	OH	U5842-RL-100-KK	H.O.	#6-2/0	HORN	4.13	8	30	1 1/4	1 1/4	1 1/4	1/4, 1/2	—	—
200	OH	U5842-RL-200-KK	H.O.	#6-350 kcmil	HORN	4.13	8	30	2	2	2	1/4, 1/2	—	—
200	OH	U5168-XTL-200-KK	C.P.	#6-350 kcmil	HORN	4 1/2	14 1/8	32	2	2	3	2 1/2	1/2, 3/4, 1	1/2, 3/4

BREAKERS: Rated 22K AIC with Siemens main installed.

HUBS: Meter mains supplied with hub opening only. For proper hub selection, refer to the accessory page.

FIFTH TERMINAL: For field mounted fifth terminal, order catalog number **K5T** for **U5842** & **U5168** in 9 o'clock position only.

BYPASS: The -KK horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

NOTE: **U5168** has provisions for 8 single pole breakers and sub-feed lugs.

4 TERMINAL-RINGLESS-METER SOCKET / CB COMBO-ALUMINUM CONSTRUCTION

AMPS	SERVICE	CATALOG NUMBER	HUB	CONNECTORS CU/AL	BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S						
				LINE		D"	W"	H"	1	2	3	4	5	6	7
200	OH	UAP5024-XL-KK	C.P.	#6-350 kcmil	HORN	4 1/2	14 1/8	24	2	2	3	2 1/2	1/2, 3/4, 1	1/2, 3/4	1/4, 1/2

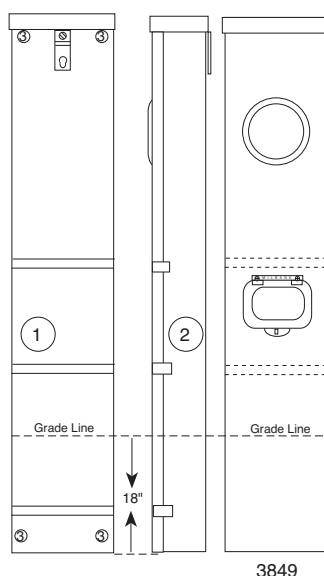
HUBS: Supplied with standard hub opening in top with closing plate.

BUSSING: Load side bus bars and circuit breaker interior are made from plated copper.

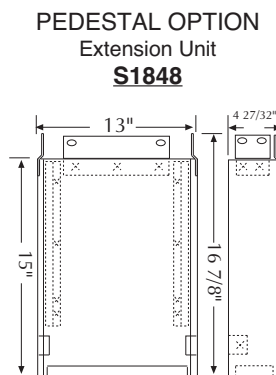
WIREWAY: Provided with underground pull section wireway with removable cover.

BREAKERS: Breaker section has provision for six double pole "plug-in" type circuit breakers. All circuit breakers will be parallel. To comply with NEC wire bending space requirements, the maximum single breaker amperage is 200 amps restricted to 3/0 copper conductor.

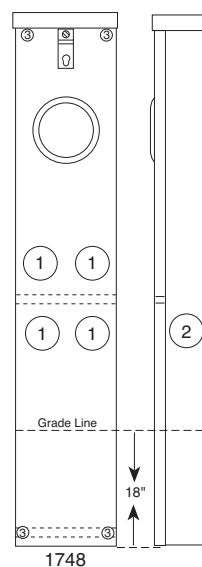
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

U3849-O-2/200
120/240 VAC

3849



S1848

400 AMP MAX
320 AMP
CONTINUOUS DUTY

1748

U1748-O-WI
(Shown w/o line side
connectors) 600 VAC

320 AMP—4 TERMINAL—METER MAIN WITH BREAKER—RINGLESS—1Ø3W—120 / 240V

# OF TERM	SERVICE	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
				LINE	LOAD		D"	W"	H"	1	2	3	4
4	UG	U3849-O-200/100 ^{①**}	BLANK	3/8" - 16 STUDS	1/0-300 kcmil	LEVER	4 ⁷ / ₈	13	64	2 ¹ / ₂	2 ¹ / ₂	⁵ / ₁₆	—
4	UG	U3849-O-2/150 ^{①**}	BLANK	3/8" - 16 STUDS	1/0-300 kcmil	LEVER	4 ⁷ / ₈	13	64	2 ¹ / ₂	2 ¹ / ₂	⁵ / ₁₆	—
4	UG	U3849-O-2/200 ^{①**}	BLANK	3/8" - 16 STUDS	1/0-300 kcmil	LEVER	4 ⁷ / ₈	13	64	2 ¹ / ₂	2 ¹ / ₂	⁵ / ₁₆	—

BREAKERS: ① Supplied from factory with 2 double-pole, Milbank **UQFB** or **UQFBH** (22,000 AIC) bolt-on circuit breakers.

CONNECTORS: The line wire section is supplied with 3/8"-16 studs with hex nuts and captive Bellville washers. For line side connectors, order as extra catalog numbers **K1539** (single-350 kcmil), or **K1540** (single-600 kcmil), or for twin **K1350** (twin-350 kcmil). Order one kit per unit.

EXTENSION KIT: For extension kit order as extra catalog number **S1848**.

BYPASS: Lever supplies clamping action on meter spades and also operates bypass device.

320 AMP—4 & 5 TERMINAL—WITHOUT BREAKER PROVISION—RINGLESS—1Ø3W

# OF TERM	SERVICE	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
				LINE	LOAD		D"	W"	H"	1	2	3	4
4	UG	U1748-O-WI**	BLANK	#6-350 kcmil	(2)#6-350 kcmil	LEVER	4 ⁷ / ₈	13	64	2 ¹ / ₂	2 ¹ / ₂	⁵ / ₁₆	—
5	UG	U1748-O-5T9-WI ^{①**}	BLANK	#6-350 kcmil	(2)#6-350 kcmil	LEVER	4 ⁷ / ₈	13	64	2 ¹ / ₂	2 ¹ / ₂	⁵ / ₁₆	—

BYPASS: Lever supplies clamping action on meter spades and also operates bypass device.

EXTENSION KIT: For extension kit order as extra catalog number **S1848**.

HANGING HOOK: Units supplied with hanger hooks for easy mounting.

CONNECTORS: On the **U1748-O-WI** and **U1748-O-5T9-WI**, the connectors **K1539** (single-350 kcmil) are factory installed on the line side. Load side is furnished with **K1350** (twin-350 kcmil).

① **FACTORY-INSTALLED FIFTH TERMINAL:** Includes factory installed fifth terminal in the 9 o'clock position for use on Alliant Energy lines when a fifth terminal is required.

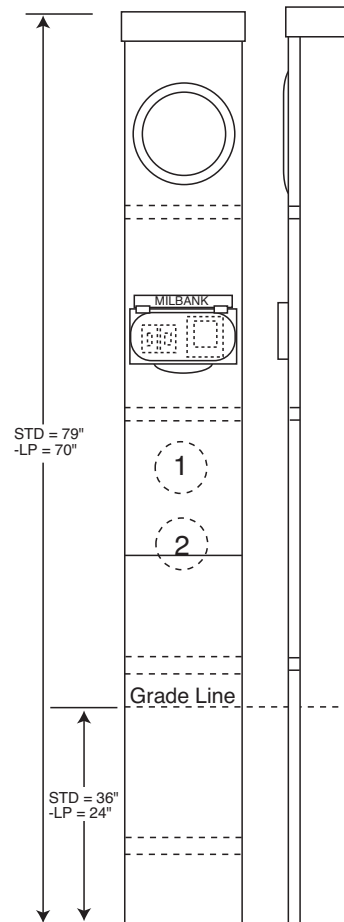
** **SHORT CIRCUIT CURRENT RATING:** See chart on page 41

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.





NU8980-O-KK



100 / 200 AMP—1Ø3W—RINGLESS—UNDERGROUND FEED

CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY- PASS	MAIN BREAKER	DIMENSIONS			CONCENTRIC K.O.'S		
		LINE	LOAD			D"	W"	H"	1	2	3
NU8980-O-KK	BLANK	#6-350 KCMIL	CB	HORN	— *	6	9	79	2½	2½	—
NU8980-O-KK-LP	BLANK	#6-350 KCMIL	CB	HORN	— *	6	9	79	2½	2½	—
NU8980-O-SF100-KK	BLANK	#6-350 KCMIL	#6-1/0	HORN	Q2100H	6	9	70	2½	2½	—
NU8980-O-SF100-KK-LP	BLANK	#6-350 KCMIL	#6-1/0	HORN	Q2100H	6	9	70	2½	2½	—
NU8980-O-200-KK	BLANK	#6-350 KCMIL	1/0-300	HORN	UQFPH	6	9	79	2½	2½	—
NU8980-O-200-KK-LP	BLANK	#6-350 KCMIL	1/0-300	HORN	UQFPH	6	9	70	2½	2½	—

* FIELD INSTALLED CIRCUIT BREAKER REQUIRED.

MAIN CIRCUIT BREAKERS: All main breakers are parallel connected. For series wired main order wire kit #K4714 and UQFPH-M type circuit breaker. See Milbank circuit breaker chart on accessory page.

BRANCH CIRCUIT BREAKERS: Branch Interior accepts most manufacturers small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).

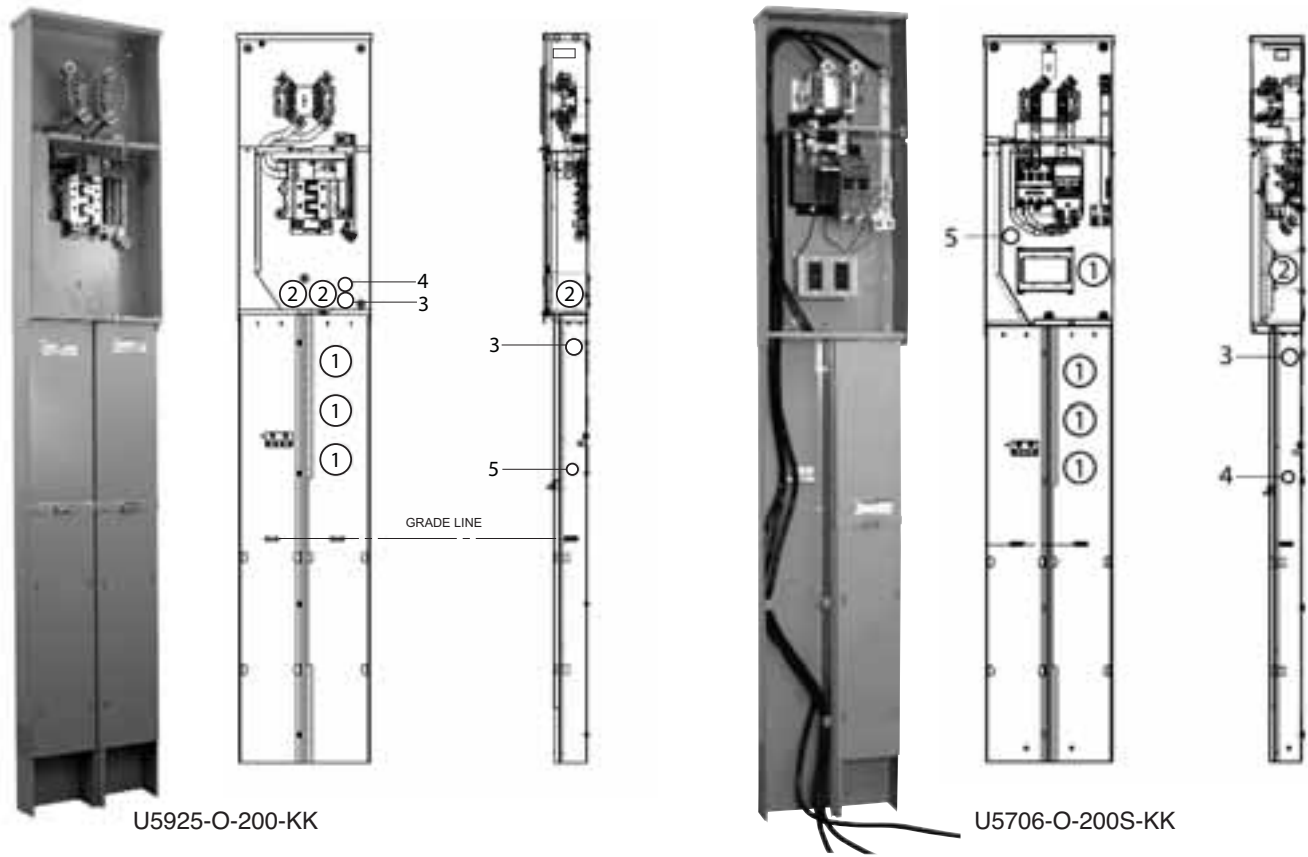
SF in catalog number has small frame plug-in type circuit breaker installed on middle stabs of 4 circuit interior. Only two single pole spaces available.

FIFTH TERMINAL: For field installed 5th terminal order K5T. Mounts in 9 o'clock position only.

BYPASS: All pedestals have horn-type bypass installed for meter testing or replacement without interrupting customer service.

EXTENSION KIT: Available for low profile (-LP) units only. Order kit # K4694. See accessory page.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



100/200 AMP—4 TERMINAL—RINGLESS—HORN BYPASS

AMP	BYPASS	CATALOG NUMBER	TERM	LINE CONNECTORS CU/AL	LBS.	DIMENSIONS			CONCENTRIC K.O.'S					
						D"	W"	H"	1	2	3	4	5	6
100	HORN	U5925-O-100-KK	4	#6-350	75	3 ⁷ / ₁₆	14	78	2 ¹ / ₂	2	1	1 ¹ / ₂ , 3 ³ / ₄	1 ¹ / ₂ , 3 ³ / ₄	—
200	HORN	U5925-O-200-KK	4	#6-350	75	3 ⁷ / ₁₆	14	78	2 ¹ / ₂	2	1	1 ¹ / ₂ , 3 ³ / ₄	1 ¹ / ₂ , 3 ³ / ₄	—

FIFTH TERMINAL: For field installed 5th terminal, order **K5T**. Installs in the 9 o'clock position.

INTERLOCK KIT: For generator auxiliary circuit breaker interlock for large frame **QN** with small frame **Q** order **K5815**; for larger frame **QN** with larger frame **QN** order **K5820**; for small frame **Q** with small frame **Q** order **K5830**.

BRANCH CIRCUIT BREAKERS: Branch Interior accepts most manufacturers small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).

NOTE: Ten additional single pole spaces for 100A version and eight additional single pole spaces for 200A version.

200 AMP—4 TERMINAL—RINGLESS—HORN BYPASS

AMP	BYPASS	CATALOG NUMBER	MAIN WIRED	LINE CONNECTORS CU/AL	LBS.	DIMENSIONS			CONCENTRIC K.O.'S					
						D"	W"	H"	1	2	3	4	5	6
200	HORN	U5706-O-200S-KK	SERIES	#6-350	79	3 ¹ / ₂	14	80	2 ¹ / ₂	2	1	1 ¹ / ₄ , 1 ¹ / ₂	1 SOLID	—

Up to two receptacle/circuit breaker kits can be factory installed. Contact factory for factory installed kits.

To increase pedestal height, order field-installed post extension kit **K5708**.

For field installed fifth terminal in the 9 o'clock position, order kit **K5T**.

For field converting from parallel to series wired, order kit **K5194**. For field converting from series to parallel wired, order kit **K5193**.

Units are parallel wired from the factory.

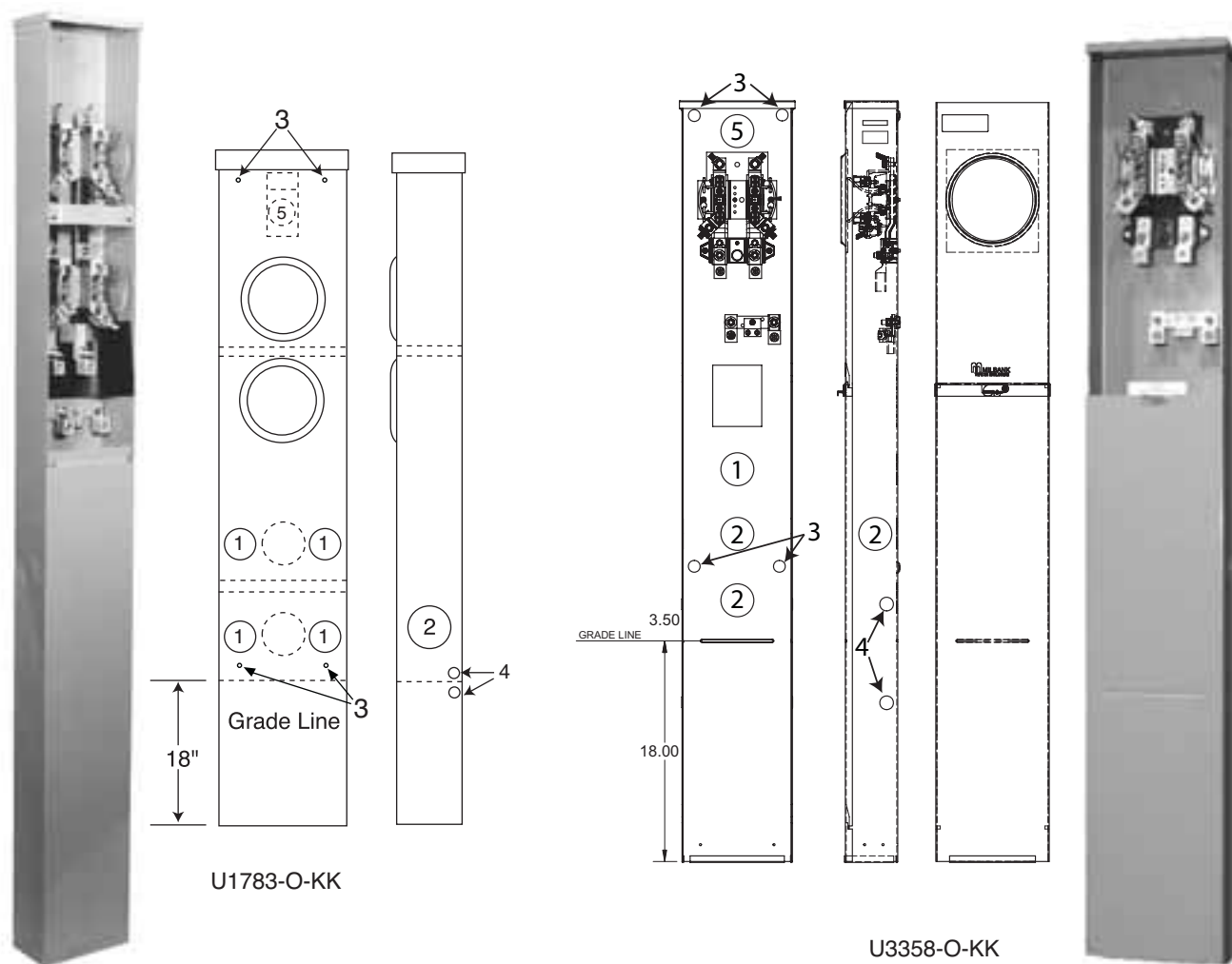
NOTE: Four additional single pole spaces.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U5925 AND U5706 PEDESTALS-120/240V

SERVICE PEDESTALS



100/200 AMP / POSITION-4 & 5 TERMINAL-600V-RINGLESS-1Ø3W-UG

NO. OF POS.	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY- PASS	DIMENSIONS			CONCENTRIC K.O.'S				
			LINE	LOAD		D"	W"	H"	1	2	3	4	5
1	U3358-O-KK	BLANK	#6-350 kcmil	#6-350 kcmil	HORN	4 ¹ / ₈	9	62	2	2	5 ⁵ / ₁₆	1 ¹ / ₂	2
2	U1783-O-KK	BLANK	#6-350 kcmil	#6-350 kcmil	HORN	4 ¹ / ₂	8 ⁵ / ₈	74	2 ¹ / ₂	2 ¹ / ₂	5 ⁵ / ₁₆	1 ¹ / ₂	1 ¹ / ₄

EXTENSION UNIT: For 15" burial applications, order extension unit **K5800**; for 30" burial applications, order (2) catalog # **K5800** for the **U3358**. Order catalog number **S8988** for the **U1783**.

CONNECTORS: Extruded aluminum connectors are tin plated.

FIFTH TERMINAL: For a field mounted fifth terminal, order as extra catalog number **K5T** in the 9 o'clock position.

BYPASS: The -KK horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

UTILITY APPROVAL: Wisconsin utility approved.

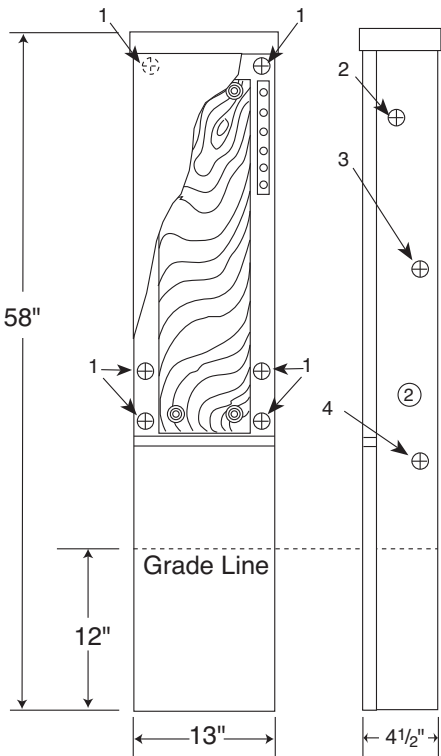
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

JOINT USE TERMINATION CABINET

SERVICE PEDESTALS



U4329



JOINT USE TERMINATION CABINET

CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
		LINE	LOAD		D"	W"	H"	1	2	3	4
U4329-O	BLANK	NONE	NONE	NONE	4 1/2	13	58	1	7/16	1/2	1/2, 1

TELEPHONE AND CABLE CONDUCTORS: This unit will accommodate both telephone and cable conductors, eliminating the use of multiple, unsightly network interface devices on the outer structure of the home, while providing tamper resistance to the communication modules.

SINGLE LOCATION POINT OF SERVICE: The **U4329-O** combined with the Milbank meter pedestal provides a single location point of service making access for utility service personel convenient and efficient.

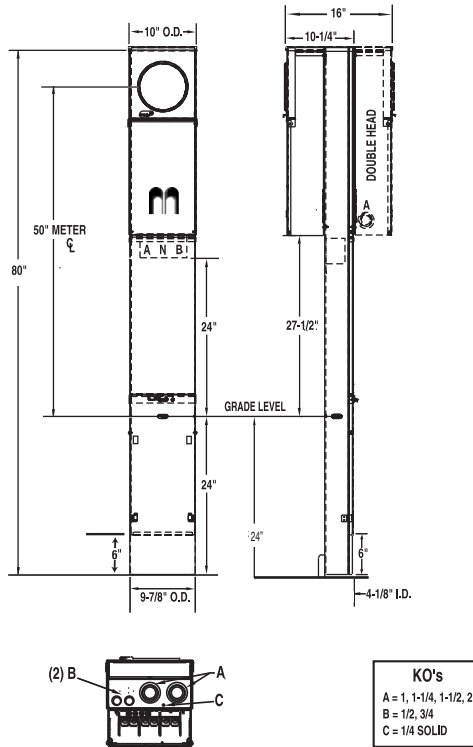
APPROVED: The **U4329-O** is recommended by all major **WISCONSIN UTILITIES**.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U5136-O-200S



- UL Listed File E90945.
- 200 amp maximum, 120/240 V, 1Ø3W.
- Ringless type meter socket with horn bypass and stainless steel latch.
- Short circuit withstand rating 10K AIC, for 22K AIC, order with "22" suffix.
- Type 3R construction for durable outdoor use.
- Milbank grey polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line & Neutral: (2) #6-350 kcmil per phase.
- Line Ground: (4) #14-1/0.
- Load (CB): 1/0 to 300 kcmil per pole.
- Load Neutral: (1) #6-350 kcmil.
- Load Ground: (2) #14-1/0, (4) #14/6.
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type **UQFP-M**.
- 4 circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers. Branch circuit rated to 125 amps max. Acceptable manufacturers: Milbank, Cutler-Hammer, GE or Siemens.
- Factory installed receptacle bridge and receptacle / circuit breaker available. See below or consult factory for more options.

SINGLE PEDESTAL

CATALOG #	MAIN BREAKER	AMPS	INTERIOR	WEIGHT (lbs)	RECEPTACLE
U5136-O-100S	UQFP-M-100	100	4 Circuit	82	NONE
U5136-O-100S-10GR	UQFP-M-100	100	4 Circuit	82	(1) 520GR
U5136-O-200S	UQFP-M-200	200	4 Circuit	82	NONE
U5136-O-200S-11GR	UQFP-M-200	200	4 Circuit	82	(2) 520GR

DOUBLE PEDESTAL

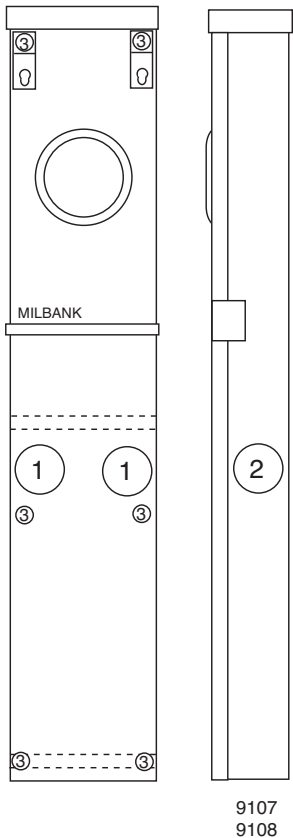
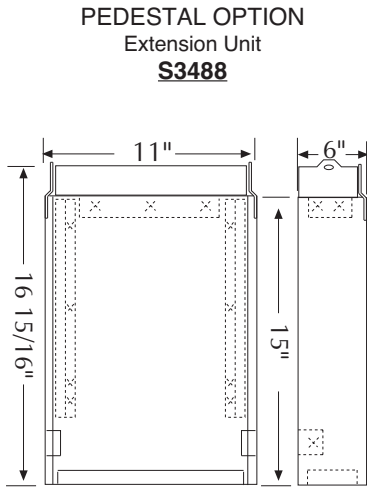
CATALOG #	MAIN BREAKER	AMPS	INTERIOR	WEIGHT (lbs)	RECEPTACLE
U5137-O-100S	(2) UQFP-M-100 Series	100	4 Circuit	115	NONE
U5137-O-100S-10GR	(2) UQFP-M-100 Series	100	4 Circuit	115	(1) 520GR
U5137-O-200S	(2) UQFP-M-200 Series	200	4 Circuit	115	NONE
U5137-O-200S-11GR	(2) UQFP-M-200 Series	200	4 Circuit	115	(2) 520GR

- A maximum of two receptacle / circuit breaker kits can be installed in each power head. Order from above. Other kits available. Consult factory for factory-installed receptacle kits.
- Pedestals are stocked with series wired main circuit breakers. Order **K5193** kit to field convert to parallel main lug circuit breaker. For parallel wired main circuit breakers, change "S" suffix to "P" (Ex.: **U5136-O-100P**).
- **K5415** Stabilizer Foot sold separately. Recommended for double pedestals.
- Pad mount pedestals available. Order **U5138** (single meter) or **U5139** (double meter) prefix. **K5035** pad mount kit required. Order separately.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U9107-O



200 AMP—5 TERMINAL—RINGLESS—3Ø3W—UG

# OF TERM	SERVICE	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
				LINE	LOAD		D"	W"	H"	1	2	3	4
5	UG	U9108-O**	BLANK	3/0-4/0	#6-350 kcmil	LEVER	6	11	58	2½	2½	5/16	—

100 / 200 AMP—7 TERMINAL—RINGLESS—3Ø4W—UG

# OF TERM	SERVICE	CATALOG NUMBER	HUB	CONNECTOR CU/AL		BY-PASS	DIMENSIONS			CONCENTRIC K.O.'S			
				LINE	LOAD		D"	W"	H"	1	2	3	4
7	UG	U9107-O	BLANK	3/0-4/0	#6-350 kcmil	LEVER	6	11	58	2½	2½	5/16	—
7	UG	U9107-O-K5*	BLANK	#6-350 kcmil	#6-350 kcmil	LEVER	6	11	58	2½	2½	5/16	—

EXTENSION UNIT: For a field mounted, 15" extension unit, order catalog number **S3488**.

GROUND: U9108-O is supplied with a bonded ground which may be isolated when desired.

BYPASS: Lever supplies clamping action on meter spades and also operates bypass device.

***INCLUDES:** #6-350 kcmil connectors on line side for Alliant Energy.

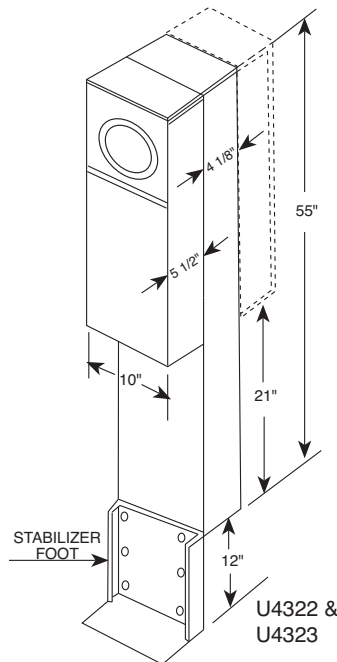
****NEUTRAL:** The U9108-O is supplied with a center disconnect neutral.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U4322-O



U4322 &
U4323



U4323-O

PLUG-IN BREAKER COMPATIBILITY CHART

AMPS	MILBANK	CUTLER-HAMMER (WESTINGHOUSE)	SIEMENS (ITE)	SIEMENS MURRAY / CROUSE-HINDS	G.E.	SQ-D
125-200	Q / QN	HQP / BR / WBJ	Q / QN	MD	Q LINE	—
≤ 100	Q	QUICKLAG P / BR / HQP	QP	MP	Q LINE	HOMELINE

200 AMP—4 TERMINAL—RINGLESS

CATALOG NUMBER	METER POSITIONS	BY- PASS	MOUNTING TYPE	TWIN LINE CONNECTORS CU/AL	CIRCUIT PROV.	DESCRIPTION
U4322-O-5T9	SINGLE	LEVER	POST	#6 AWG-350 kcmil	6	Provisions for Main with Branch or Parallel Breakers
U4323-O-5T9	DOUBLE	LEVER	POST	#6 AWG-350 kcmil	6	

LEVER BYPASS: Lever provides clamping action on meter spades and also operates bypass device.

APPLICATION: The **U4322** & **U4323** pedestals are suitable for use as service equipment or mobile home service equipment.

K5081 / K3188 for direct burial application is included with unit. **K5151** for pad mount application must be ordered as extra.

BREAKERS: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers.

FIFTH TERMINAL: For field installed fifth terminal order catalog number **K3866** (with neutral wire). May be installed in 6 o'clock or 9 o'clock position.

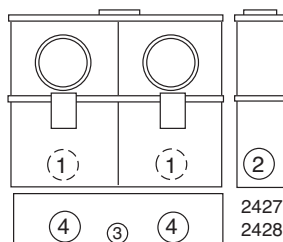
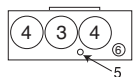
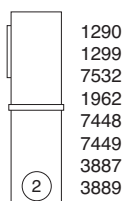
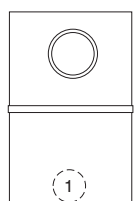
200 AMP-4 TERMINAL
MOBILE HOME METER PEDESTALS-RINGLESS-120/240 VAC

SERVICE PEDESTALS

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



UC7449-XL


1290
1299
7532
1962
7448
7449
3887
3889

2427
2428


UC2428-XL

20 AMP—RINGLESS—PLUNGER BYPASS

NO. OF TERMS	METER FORM	CATALOG NUMBER	HUB	CONNECTORS CU	DIMENSIONS			CONCENTRIC K.O.'S					
					D"	W"	H"	1	2	3	4	5	6
5	5S	UC1290-RL	H.O.	#14 - #2	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₂	2	1 ¹ / ₄	1 ¹ / ₄	—
6	6, 8, 9 & (ALT) 10S	UC1299-RL	H.O.	#14 - #2	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₂	2	1 ¹ / ₄	1 ¹ / ₄	—

20 AMP—TRF RATED—1 & 2 PIECE COVER—RINGLESS—OH/UG

NO. OF TERMS	METER FORM	CATALOG NUMBER	HUB	CONNECTORS CU	DIMENSIONS			CONCENTRIC K.O.'S					
					D"	W"	H"	1	2	3	4	5	6
6	4S	UC7532-XL*	C.P.	#14 - #2MAX	4 ¹ / ₈	12	20	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂
8	5S	UC1962-XL	C.P.	#14 - #2MAX	4 ¹ / ₈	12	20	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂
8	5S	UC7448-XL	C.P.	#14 - #2MAX	4 ¹ / ₈	12	20	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂
13	6, 8, 9 & (ALT) 10S	UC7449-XL	C.P.	#14 - #2MAX	4 ¹ / ₈	12	20	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂
8	5S	UC3887-XL* ①	C.P.	#14 - #2MAX	5	13	19	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂
13	6, 8, 9 & (ALT) 10S	UC3889-XL* ①	C.P.	#14 - #2MAX	5	13	19	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄	—	1 ¹ / ₄ , 1 ¹ / ₂

* Approved for use with Wisconsin Electric Power Company only.

① UC3887-XL and UC3889-XL have 1-piece cover.

20 AMP—TRF RATED—DOUBLE POSITION—2 PIECE COVER—RING TYPE—OH/UG

NO. OF TERMS	METER FORM	CATALOG NUMBER	HUB	CONNECTORS CU	DIMENSIONS			CONCENTRIC K.O.'S					
					D"	W"	H"	1	2	3	4	5	6
8	5S	UC2427-XL**	C.P.	#14 - #2MAX	4 ¹ / ₈	24 ¹ / ₁₆	20	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂	1 ¹ / ₄	—	—
13	6, 8, 9 & (ALT) 10S	UC2428-XL**	C.P.	#14 - #2MAX	4 ¹ / ₈	24 ¹ / ₁₆	20	1 ¹ / ₄	1 ¹ / ₄	1 ¹ / ₄ , 1 ¹ / ₂	1 ¹ / ₄	—	—

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

**** SEALING RINGS:** Ring type units are supplied with one **MR-4**, screw type, sealing ring.

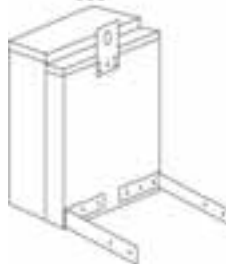
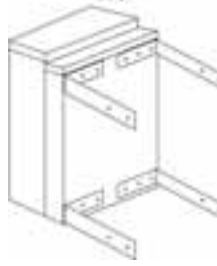
PREWIRING: If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.

SERVICE: Units are rated for overhead or underground feed.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



S9997-B-XL

Catalog Number
830

Catalog Number
850


POLE MOUNTING BRACKETS

Order #830 for one pair (2 pcs.) with keyhole bracket and mounting hardware.
Order #850 for two pair (4 pcs.) with mounting hardware.



S9995-B-XL

POLYPHASE ENCLOSURE ORDERING INFORMATION

NEW CATALOG NUMBER	NUMBER OF POSITIONS	HUB	DIMENSIONS		
			D"	W"	H"
S9995-B-XL	1	C.P.	11	15	26
S9996-B-XL	1	C.P.	11	15	30 1/16
S9997-B-XL	2	C.P.	11	27	30 1/16

BRIDGE AND MOUNTING BOARD: Units are supplied with board and bridge.

WINDOWS AND COVERS: Units supplied with one 4½" x 6" glass window per meter position. If glass demand reset window is desired, add suffix **-CW** to the catalog number. If metal demand reset cover is desired, add suffix **-C** to the catalog number. If window shield is desired, add suffix **-WS** to the catalog number.

HUBS: Above units supplied with closing plate. Order hub as extra. Refer to accessory page.

FIELD INSTALLED ACCESSORIES



GLASS WINDOW DEMAND RESET COVER
(4½" x 6")
Catalog No. **SDRCW**



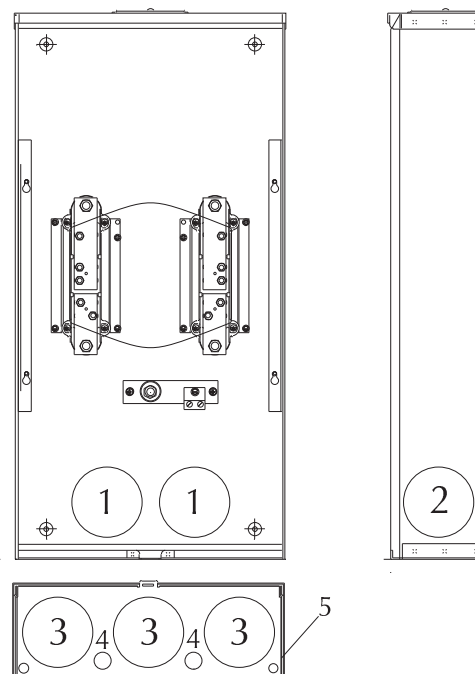
ALL METAL DEMAND RESET COVER
(4½" x 6")
Catalog No. **SDRC**



WINDOW SHIELD
Catalog No. **WS**



U4664-X(*)


400 AMP—4 TERMINAL—RINGLESS—1Ø3W—OVERHEAD / UNDERGROUND

UTILITY	SVC.	CATALOG NUMBER	L&G NUMBER	LUG KIT ^①	HUB	CONNECTOR CU/AL		DIMENSIONS			CONCENTRIC K.O.'S (INCHES)				
						LINE	LOAD	D"	W"	H"	1	2	3	4	5
WPS	OH/UG	U4664-X-8502*	9810-8502	Installed	(1) Large C.P. (-X)	TWIN 6-350 KCMIL	TWIN 6-350 KCMIL	6	17 ³ / ₄	36	3,3 ¹ / ₄	3,3 ¹ / ₄	3,3 ¹ / ₄	1 ¹ / ₂ , ³ / ₄	1 ¹ / ₄
WPS	OH/UG	U4664-X-8507*	9810-8507	NONE	(1) Large C.P. (-X)	1/2"-20 STUD	1/2"-20 STUD	6	17 ³ / ₄	36	3,3 ¹ / ₄	3,3 ¹ / ₄	3,3 ¹ / ₄	1 ¹ / ₂ , ³ / ₄	1 ¹ / ₄
WPS	OH/UG	U4664-X-9507*	9810-9507	NONE	(2) Large C.P. (-X)	1/2"-20 STUD	1/2"-20 STUD	6	17 ³ / ₄	36	3,3 ¹ / ₄	3,3 ¹ / ₄	3,3 ¹ / ₄	1 ¹ / ₂ , ³ / ₄	1 ¹ / ₄

APPLICATION: For use with 1Ø3W self-contained Type MS-K watt-hour meters.

CAPACITY: 480 amperes continuous / 600 amperes maximum.

CONNECTORS: 1/2"-20 plated steel studs with nuts and captive Belleville washers to accommodate various bolt-on type lugs for conductors from #6 to 800 kcmil CU or AL. Use 3/4" insulated wrench to fasten connectors to block.

① Phase and neutral connectors included if lug kit number is shown in table as installed. For lugs refer to page 34 of this catalog.

ENCLOSURE: Constructed of 14-gauge galvanized steel suitable for indoor or outdoor installations.

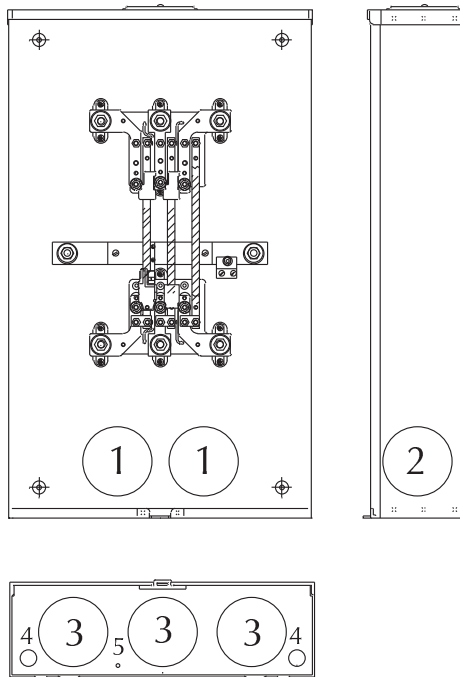
BYPASS: Rated 50%, separate manual type, order Milbank kit **#K4687** (kit includes 2 bypasses).

METER MOUNTING: Two position stud type. One set of studs provides out-of-service storage. The in-service studs are positioned so the meter cannot be installed upside-down. Full travel meter opening slide plate eliminates the need for repositioning the slide plate for the "IN" or "OUT OF SERVICE" position.

BLOCKS: Glass fiber reinforced polyester plastic. High arc withstand strength and track resistant. Provisions for lightning arresters.

* **SHORT CIRCUIT CURRENT RATING:** 10,000 RMS sym amps 600 VAC

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



U4667-X-8013

MISC.

7 TERMINAL-TYPE K7 METER MOUNTING DEVICE
3Ø4W-480 AMPERES CONTINUOUS-600 VAC

480 AMP—7 TERMINAL—RINGLESS—3Ø4W—OVERHEAD / UNDERGROUND

UTILITY	SVC.	CATALOG NUMBER	L&G NUMBER	LUG KIT ^①	HUB	CONNECTOR CU/AL		DIMENSIONS			CONCENTRIC K.O.'S (INCHES)				
						LINE	LOAD	D"	W"	H"	1	2	3	4	5
WPS	OH/UG	U4667-X-8512*	9817-8512	Installed	Large C.P.	TWIN 4-500 KCMIL	TWIN 4-500 KCMIL	6	20 ¹ / ₄	43	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	1 ¹ / ₂ ,3 ¹ / ₄	1 ¹ / ₄
WPS	OH/UG	U4667-X-9504*	9817-9504	NONE	Large C.P.	1/2"-20 STUD	1/2"-20 STUD	6	20 ¹ / ₄	43	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	1 ¹ / ₂ ,3 ¹ / ₄	1 ¹ / ₄
WPS	OH/UG	U4667-X-9506*	9817-9506	Installed	Large C.P. (x2)	TWIN 4-500 KCMIL	TWIN 4-500 KCMIL	6	20 ¹ / ₄	43	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	1 ¹ / ₂ ,3 ¹ / ₄	1 ¹ / ₄
WPS	OH/UG	U4667-X-8013*	9817-8013	Installed	Large C.P.	TWIN 4-500 KCMIL	TWIN 4-500 KCMIL	6	20 ¹ / ₄	34	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	3,3 ¹ / ₂ ,4	1 ¹ / ₂ ,3 ¹ / ₄	1 ¹ / ₄

APPLICATION: For use with self-contained Type MT-K watthour meters on 3Ø4W Wye or 4-wire delta services.

CAPACITY: 480 amperes continuous / 600 amperes maximum.

CONNECTORS: 1/2"-20 plated steel studs with nuts and captive Belleville washers to accommodate various bolt-on type lugs for conductors from #6 to 800 kcmil CU or AL. Use 3/4" insulated wrench to fasten connectors to block.

① Phase and neutral connectors included if lug kit number is shown in table as installed. For lugs refer to page 34 of this catalog.

ENCLOSURE: Constructed of 14-gauge galvanized steel suitable for indoor or outdoor installations.

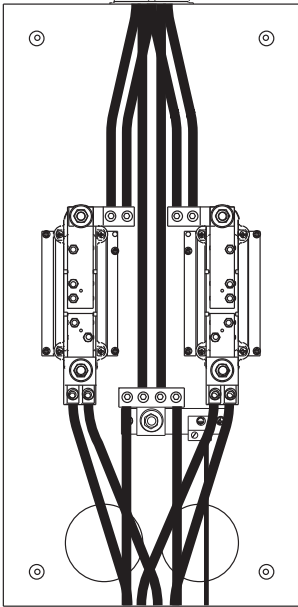
BYPASS: Rated 50%, separate manual type, order Milbank kit #K4688 (kit includes 3 bypasses).

METER MOUNTING: The meter is mounted on 6 studs using 5/16"-24 studs with nuts with captive Belleville washers. The upper studs are positioned so that the meter cannot be installed upside down. Use 1/2" insulated wrench. Another set of studs provides on site "OUT OF SERVICE" storage. Full travel meter opening slide plate eliminates the need for repositioning the slide plate for the "IN" or "OUT OF SERVICE" position.

* **SHORT CIRCUIT CURRENT RATING:** 10,000 RMS sym amps 600 VAC

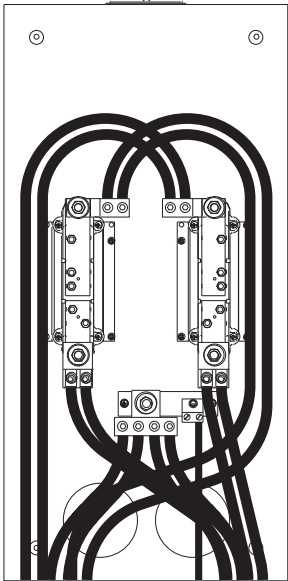
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

K4 Lug Kit



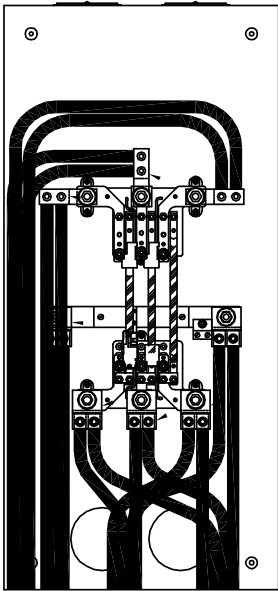
OVERHEAD

K4 Lug Kit



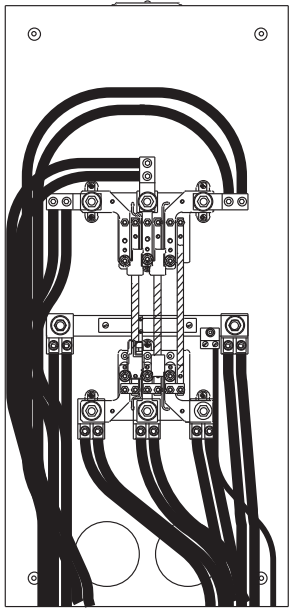
UNDERGROUND

K7 Lug Kit



UNDERGROUND

K7 Lug Kit



UNDERGROUND

K4 K7	MILBANK CONN. NUMBER	LINE / LOAD FEED — OH/UG	DESCRIPTION
K 4	Z703917-AC Z705456-AC Z705420-AC	Parallel Line/Load OH/UG	(2) Twin #6-350 kcmil connector (Phase) (2) Twin #6-350 kcmil connector (Phase) (1) Quad #6-350 connector (Neutral)
K 7	Z704693-AC Z704694-AC	Parallel Line/Load UG	(3) Twin #2-500 kcmil connector (Phase) (5) Twin #4-500 kcmil connector (Phase)
K 7	Z703919-AC Z703918-AC	Parallel Line/Load UG	(3) Twin #6-350 kcmil connector (Phase) (5) Twin #4-350 kcmil connector (Phase)

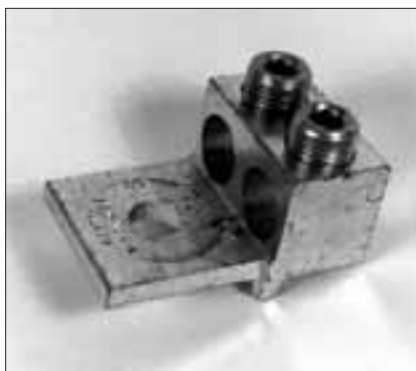
MILBANK BYPASS	L&G BYPASS	DESCRIPTION
K4687	56495	Manual By-pass for <u>K-4 Series</u> (U4664)—Kit includes 2
K4688	58888	Manual By-pass for <u>K-7 Series</u> (U4667)—Kit includes 3

MISC.

K4 / K7 SERIES SCHEMATICS



#Z703916-AC #58852



#Z703918-AC #56732
#Z704694-AC #56732-M



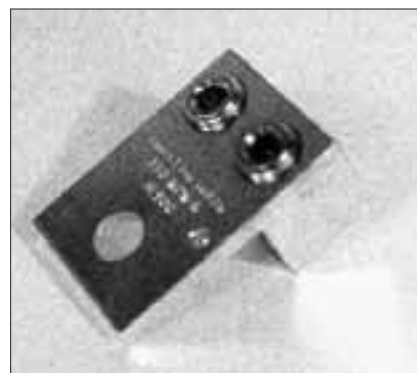
#Z703919-AC #58853
#Z704693-AC #56427-M



#Z703921-AC #56476

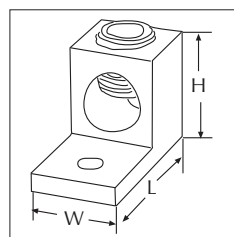


#Z705420-AC #56426



#Z705456-AC #56425

Bolt-on type lugs for Milbank stud type meter mounting devices are made of 6061-T6 aluminum to provide high strength and high conductivity. All lugs are tin-plated to ensure low contact resistance and to reduce corrosion. Allen or hex head pressure screws are furnished to provide excellent conductor spread for maximum binding action with the lug.



#Z708145-AC

MILBANK CONN. #	L&G CONN NO.	NO. OF CONDUCTORS & SIZE	STUD OPENING	PRESSURE SCREW HEAD	DIMENSIONS		
					L"	W"	H"
Z703916-AC	58852	3/0-800 kcmil	9/16"	1/2" Allen	3 15/16	1 3/4	1 13/16
Z703917-AC	56427	Two #6-350 kcmil	9/16"	5/16" Allen	4 5/16	1 1/8	2 1/16
Z703918-AC	56732	Two #4-350 kcmil	9/16"	5/16" Allen	2 7/8	1 59/64	1 1/4
Z703919-AC	58853	Two #6-350 kcmil	9/16"	5/16" Allen	3 15/16	1 1/8	1 1/2
Z703921-AC	56476	3/0-800 kcmil	9/16"	1/2" Allen	3 1/4	1 5/16	1 13/16
Z704693-AC	56427-M	Two #2-500 kcmil	9/16"	3/8" Allen	4 1/4	1 1/8	1 13/16
Z704694-AC	56732-M	Two #4-500 kcmil	9/16"	3/8" Allen	2 13/16	2 5/32	1 13/16
Z705420-AC	56426	Four #6-350 kcmil	17/32"	5/16" Allen	2 7/8	3 15/16	1 9/16
Z705456-AC	56425	Two #6-350 kcmil	9/16"	5/16" Allen	2 7/8	1 57/64	1 1/4
Z708145-AC	68752-1	Three #6-250 kcmil	9/16"	5/16" Allen	2 7/8	2 1/2	1 5/16

Commercial Pedestals

• *Attractive* • *Easy to install* • *Secure* • *Cost effective*

Un-Strut Your Stuff...



Milbank Commercial Pedestals are pad-mounted, weatherproof electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank

Commercial Pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.



Strut and backboard design



Commercial Pedestal



Ringless Socket



Ring-type Socket



Utility Lug Landing



Customer Interior

STANDARD FEATURES –COMMERCIAL PEDESTALS

- Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL listed
- Isolated, lockable & sealable utility metering & lug landing sections
- Lockable customer section for distribution & control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)



APPLICATIONS

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Irrigation / sprinkler systems
- Cell towers / telephone vaults
- Pump stations
- Temporary power for fairgrounds, swap meets, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances, etc.



AVAILABLE FACTORY-INSTALLED OPTIONS

- Meter sockets – ring type or **ringless**, to 400 amp (unmetered and dual-metered pedestals also available)
- Main and branch breakers or T fuses
- Distribution – copper load centers & panel boards
- Clocks / timers / relays
- Photoelectric cells and controls
- Power receptacles – pin & sleeve, twist lock or straight blade
- Contactors – definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection & lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers
- Motor starters, relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood back boards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder-coated finish available in 8 standard colors or special ordered RAL colors – consult factory.
- Available for applications up to 400 amp, 120V, 208V, 240V, 277V, 480V – 1Ø or 3Ø.

ACCESSORIES



K3865

Fifth terminal kit for use with ringless meter sockets

105J

Fifth terminal kit for use with ring-type meter sockets



CP-TC7D

7-day time clock kit

CP-TC24H

24-hour time clock kit

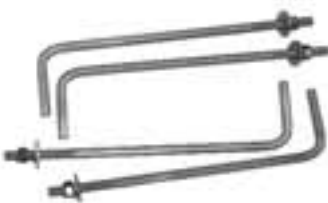
CP-TCWIRE

Male four-pin connector and wiring harness for use with time clocks other than shown



CP-16FPAD

Fiberglass pedestal mounting base for 16" pedestal (direct buried)



CP-ABK5/8

Anchor bolt kit (includes four 5/8 - 13 x 18" anchor bolts)



CP-16PDMNT-CALT

Pedestal mounting base for 16" pedestal

CP-24PDMNT-CALT

Pedestal mounting base for 24" pedestal (includes mounting hardware)

CP-32PDMNT

Pedestal mounting base for 32" pedestal (includes mounting hardware)



CP-PE-HOA-3POS

HOA switch – for field installation

INTERCHANGEABLE UNIT HUBS



**HUB
ADAPTER PLATE**
(Converts 4" opening to
2½" opening.)
S8324



**SMALL "RL" OPENING
(STANDARD)**

SUFFIX	SIZE	MILBANK NO.
WL	1"	A7514
YL	1¼"	A7515
ZL	1½"	A7516
DL	2"	A7517
EL	2½"	A7518



**LARGE "R" OPENING
(HEAVY DUTY)**

SUFFIX	SIZE	MILBANK NO.
F	3"	A8110
G	3½"	A8111
H	4"	A8112

**REMOVABLE HUB
CLOSING PLATE**

DESCRIPTION	SUFFIX	CAT. #
STANDARD (for -RL opening)	-XL	A7551
LARGE (for -R opening)	-X	A9064

CLOSING COVERS



METAL CLOSING PLATE
(for ringless sockets)
CP-21



METER CLOSING PLATE
(Grey Plastic)
6003

HUB SUFFIX CHART

O	Plain Top	WL	1"	For -RL Opening
RL	Small Hub Opening	YL	1¼"	For -RL Opening
R	Large Hub Opening	ZL	1½"	For -RL Opening
XL	Small Closing Plate	DL	2"	For -RL Opening
X	Large Closing Plate	EL	2½"	For -RL Opening
RXL	Large Hub Opening adapted to small Closing Plate	F	3"	For -R Opening
		G	3½"	For -R Opening
RRL	Large Hub Opening adapted to small Hub Opening	H	4"	For -R Opening

FIFTH TERMINALS



**100 amp
"PLUG-IN" FIFTH
TERMINAL**
5T8K2
(Round hole
9 o'clock position)



**100-200 amp
FIFTH TERMINAL**
K5T
(New style block
with square hole in
9 o'clock position)



**HEAVY
DUTY JAW
CLAMPING**
K3865

PEDESTAL EXTENSION UNITS

CATALOG NUMBER	D"	W"	H"
S8988	4 ½"	8 ¾"	15
S3488	6	11	15
S2571	4 ⅞"	10	12
S1848	4 7/8"	13	15
K4694	6	9	24
K5800	4 ⅞"	9	15



**#K3235
STAKE KIT**
Suitable for use
with pedestals
for extra support



FOR CONDO METERING BANKS
(125-200 amp) **K2381**

ANTI-INVERSION CLIP



K4802

CONNECTOR KITS



SINGLE

For use with 3/8"-16
stud type units only

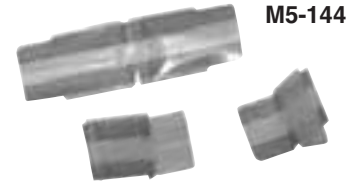
TWIN



SUFFIX	CATALOG #	(3 per set) – 1 Ø
K1	K1539	6-350 kcmil
K3	K1540	4-600 kcmil or (2) 1/0-250 kcmil
K3L	K1540L	4-600 kcmil or (2) 1/0-250 kcmil Non-rotating
SUFFIX	CATALOG #	(4 per set) – 3 Ø
K5	K3082	6-350 kcmil
K7	K3441	4-600 kcmil or (2) 1/0-250 kcmil

SUFFIX	CATALOG #	(3 per set) – 1 Ø
K2	K1350	6-350 kcmil
K2L	K1350L	6-350 kcmil Non-rotating
K4	K1541	4-600 kcmil
SUFFIX	CATALOG #	(4 per set) – 3 Ø
K6	K3442	6-350 kcmil
K8	K3083	4-600 kcmil

DISCONNECT SLEEVE



M5-144

BYPASS LINK

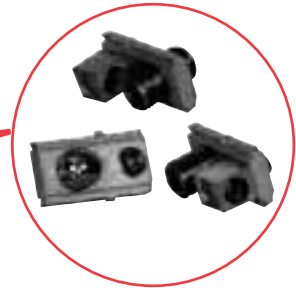
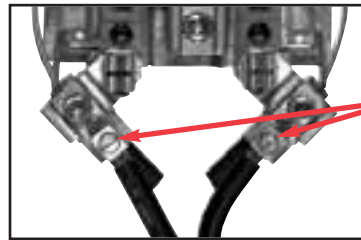
K8180
(Bypass links are
sold in pairs)



TAP CONNECTORS (3 per set)

Replaces the **load or line side** slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. **K5022** Includes Safety Barrier Extensions – for applications over 300 VAC. Three lugs per kit.

K4977-INT INTERNAL HEX
K5022-INT INTERNAL HEX



TRIPLEX GROUND K1190

(For factory installed triplex
ground add suffix “-TG to
the catalog number.)



TOUCH-UP PAINT

A-GP Light Gray



PLUG-IN BREAKER COMPATIBILITY CHART

AMPS	MILBANK	CUTLER-HAMMER (WESTINGHOUSE)	SIEMENS (ITE)	SIEMENS MURRAY / CROUSE-HINDS	G.E.	SQ-D
125-200	Q / QN	HQP / BR / WBJ	Q / QN	MD	Q LINE	—
≤ 100	Q	QUICKLAG P / BR / HQP	QP	MP	Q LINE	HOMELINE

MILBANK 2-POLE—200 AMP LARGE FRAME—10,000 AIC & 22,000 AIC

AMP S	10,000 AIC PLUG-IN	22,000 AIC PLUG-IN	10,000 AIC PLUG-IN	22,000 AIC PLUG-IN	10,000 AIC BOLT-ON	22,000 AIC BOLT-ON	10,000 AIC BOLT-ON
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	UQFB-100	UQFBH-100	UQFB-100-X1
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	UQFB-125	UQFBH-125	UQFB-125-X1
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	UQFP-150	UQFBH-150	UQFP-150-X1
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	UQFB-175	UQFBH-175	UQFB-175-X1
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	UQFB-200	UQFBH-200	UQFB-200-X1

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT*

Table from 2008 NEC Code Reference: Rigid Metal Conduit

TYPE	CONDUCTOR SIZE (AWG / kcmil)	CONDUIT TRADE SIZES (INCHES)									
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	7	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	17	26	34	44
	1	1	1	1	4	5	8	12	19	25	33
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
XHH, XHHW, XHHW-2	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	2/0	0	1	1	2	3	6	9	13	18	23
	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
	500	0	0	0	1	1	1	2	4	5	7
	750	0	0	0	0	1	1	1	3	4	5

♦ This table is for concentric stranded conductors only. For cables with compact conductors refer to NEC.
Refer to latest NEC Code or Local Codes for updated requirements.

* ALLOWABLE AMPACITIES OF INSULATED COPPER &
** ALUMINUM CONDUCTORS (3W IN CONDUIT) 75°C (167°F)

*CU		AL or **Cu-Clad AL	
A	B	A	C
18	—	—	—
16	—	—	—
14	20†	—	—
12	25†	12	20†
10	35†	10	30†
8	50	8	40
6	65	6	50
4	85	4	65
3	100	3	75
2	115	2	90
1	130	1	100
1/0	150	1/0	120
2/0	175	2/0	135
3/0	200	3/0	155
4/0	230	4/0	180
250	255	250	205
300	285	300	230
350	310	350	250
400	335	400	270
500	380	500	310
600	420	600	340
700	460	700	375
750	475	750	385

A = Size: AWG/MCM

*B = Ampere Rating for
Insulation Types:FEPW, RH, RHW, THW,
THWN, XHHW, USE, 2W.**C = Ampere Rating for
Insulation Types:RH, RHW, THW, THWN,
XHHW, USE

(Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

AMBIENT TEMP. C°	CORRECTION FACTOR	AMBIENT TEMP. F°
21 - 25	1.05	70 - 77
26 - 30	1.00	78 - 86
31 - 35	.94	87 - 95
36 - 40	.88	96 - 104
41 - 45	.82	105 - 113
46 - 50	.75	114 - 122
51 - 55	.67	123 - 131
56 - 60	.58	132 - 140
61 - 65	.33	141 - 158

Overall ampere ratings of U/L listed Milbank multiple position meter sockets are based on **2008 N.E.C. Handbook Article 220-84** and **ANSI / UL-414** (except where restricted by line connector size.) These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank U/L listed gang sockets meet or exceed these diversity factor/demand factor requirements. Standard overall ampacity ratings for U/L listed and non U/L listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with 75° C insulated wire conductor, sized in accordance with **Table 310-16** of the **National Electric Code**.

GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	400A
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper; or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

SHORT CIRCUIT CURRENT RATING CHART

PAGE	CATALOG NUMBER	RATING LABEL	SCCR
9	U1773	1000072	22K
9	U3850	1000071	10K
9	U1211	1001286	22K
9	U4801	1001286	22K
10	U9550	1121254	22K
10	U9551	1121254	22K
10	U8624	1121254	22K
10	U9700	1121257	22K
10	U9701	1121257	22K
11	U7421	1128487	10K
11	U7423	1128487	10K
11	U4701	1121257	22K
12	U4363	1111015	22K
12	U3000	1001319	22K
12	U1779	1025096	22K
12	U2594	1025334	22K
12	U2120	1025346	22K
22	U3849	1032540	22K
22	U1748	1110577	22K
32	U4664-X-8502	1003374	10K
32	U4664-X-8507	1003370	10K
32	U4664-X-9507	1092698	10K
33	U4667-X-8512	1102031	10K
33	U4667-X-9504	1003405	10K
33	U4667-X-9506	1109612	10K
33	U4667-X-8013	1128451	10K

IMPORTANT NOTE

In addition to national and local electrical codes, many utilities have specific requirements for metering equipment. Always consult the serving utility for their specifications and requirements prior to ordering or installing Milbank meter mounting equipment.

BEFORE ENERGIZING

- A. Give equipment a thorough visual examination to determine that:
 - 1) No shipping or installation damage exists.
 - 2) Proper clearances have been maintained.
 - 3) All connections have been made.
 - 4) Equipment is clean and dry.
- B. Make a thorough examination to verify:
 - 1) Tightness of all bolted connections (see table below).
 - 2) Manually operate all circuit breakers, switches, relays, etc.
 - 3) Check rigidity of all mountings, bus bars and components.
 - 4) Use test equipment to check continuity of circuitry and integrity of insulation.
- C. All switches and circuit breakers should be in the "off" position.
- D. Verify that manual meter bypass (if applicable) is in non-bypass position.
- E. Install cover and/or close doors.
- F. If installation is not being energized at this time, follow "after-energizing" steps listed below. These steps will secure the installation in case of accidental energization.

WHEN ENERGIZING

- A. Use caution and follow established safety procedures:
 - 1) Wear safety apparel.
 - 2) Use safety equipment.
 - 3) Take action to prevent injury to yourself and others in the event of failure of the installation.
 - 4) Take action to prevent/decrease damage to property in the event of failure of the installation.
 - 5) If you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

AFTER ENERGIZING

- A. Secure the installation:
 - 1) To prevent accidental contact with energized parts, cover all openings with approved filler devices.
 - 2) To prevent unauthorized access, secure all covers and/or doors with approved security devices.
 - 3) Attach/post information to advise others of potential hazards associated with the installation.

RECOMMENDED TORQUE FOR GENERAL APPLICATIONS*

NOMINAL SIZE	JOINT DESCRIPTION		HEAD TYPE	TORQUE (INCH LBS.)
	SCREW	NUT		
10	BRASS	Brass Nut or Extruded Hole	ALL	20-25 in. lbs.
10	STEEL	CU or AL Busbar $\leq 1/8"$	ALL	25-30 in. lbs.
10	STEEL	Steel Nut or EH; CU or AL Busbar $> 1/8"$	ALL	30-35 in. lbs.
12	STEEL	Aluminum Extruded Hole	ALL	30-35 in. lbs.
12	STEEL	Steel Nut or Extruded Hole	ALL	40-50 in. lbs.
1/4	STEEL	Aluminum Extruded Hole	ALL	40-50 in. lbs.
1/4	STEEL	Steel Nut or EH; CU or AL Busbar	ALL	50-60 in. lbs.
5/16	STEEL	Aluminum Extruded Hole	HEX	60-70 in. lbs.
5/16	STEEL	Steel Nut or EH; CU or AL Busbar	HEX	100-150 in. lbs.
3/8	STEEL	Steel Nut	HEX	150-200 in. lbs.
1/2	STEEL	Steel Nut	HEX	200-250 in. lbs.

*Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.

EH: Extruded Hole

CU: Copper

AL: Aluminum

MATERIALS

STEEL QUALITY

The meter equipment listed in this catalog is made of galvanized steel (AISI* G90) to afford the best possible weather proofing. *American Iron and Steel Institute.

STEEL SHEET

16 gauge, galvanized, sheet: 0.90 oz./ sq.ft. class zinc-coated.
(AISI G90)

14 gauge, galvanized, sheet: 0.90 oz./ sq.ft. class zinc-coated.

ALUMINUM EXTRUSION

Wire-Terminals: Alloy; 6061-T6, Tin-plated for CU/AL wire.

Bus Bar: Alloy; 6101-o & 6063-O

ALUMINUM SHEET

3000 series aluminum sheet, H14, or 5052 series aluminum sheet, H32. Where applicable thicknesses range from .064 — .125

COPPER SHEET & BUS

Electrolytic copper with tin plating in most applications.

INSULATING MATERIALS

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component parts and barriers.

FINISH

PROCESS

Light gray “state of the art” electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather resistant finish, please contact the factory.

METAL FASTENERS

Zinc-coated with a chromate dip.

RATING

NEMA RATING

All Milbank meter sockets, CT cans and meter socket / breaker units have a NEMA 3R rating.

DIAGRAM A

1Ø3W with 1 P.T. & 1 C.T.
Single Stator Meter(2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101

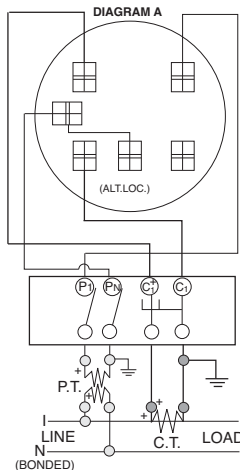


DIAGRAM B

1Ø3W with 1 C.T.
Single Stator Meter(2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101

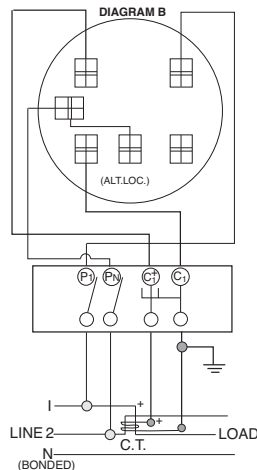


DIAGRAM C

1Ø3W with 2 C.T.'s
Single Stator Meter(3W1Ø) - Form 4S
6T Socket, Test Switch #TS07-0105

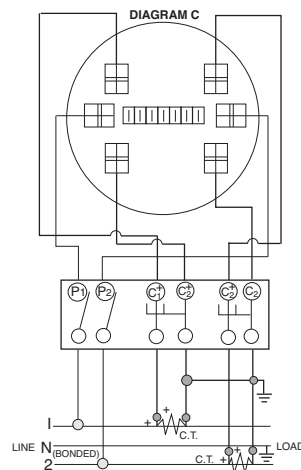


DIAGRAM D

1Ø3W or 3W Network with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

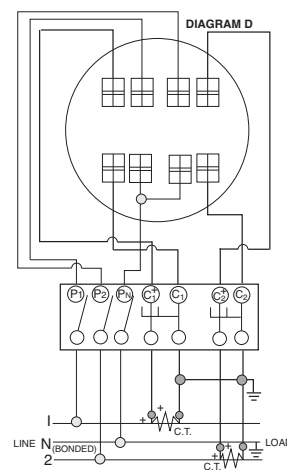


DIAGRAM E

3Ø3W "Δ" with 2 P.T.'s & 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

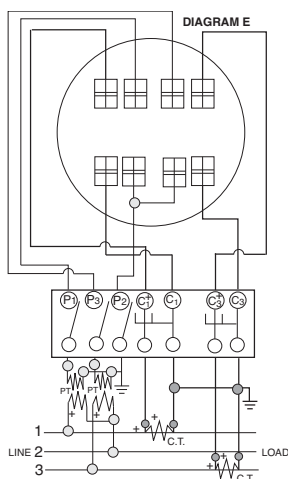


DIAGRAM F

3Ø3W "Δ" with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

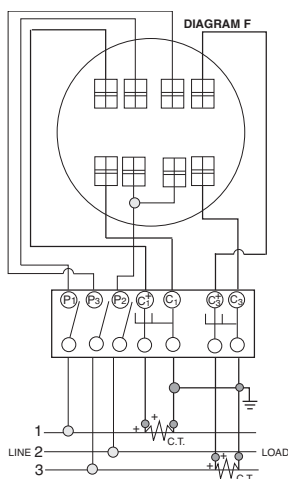


DIAGRAM G

3Ø4W "Y" with 3 C.T.'s
2 ½ Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

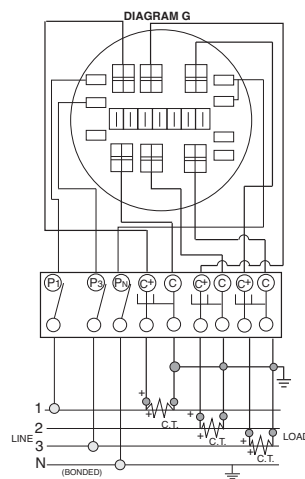


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s
2 ½ Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

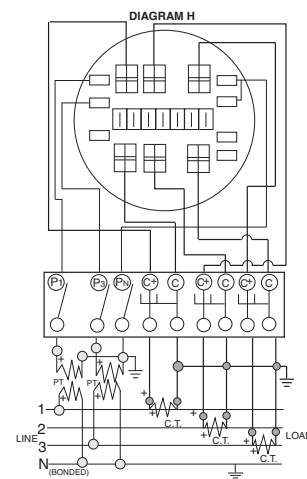


DIAGRAM I

3Ø4W "Y" or "Δ" with 3 C.T.'s
"Y" 3 Stator Meter - Form 9S
"Δ" 2 Stator Meter - Form 8S
13T Socket, Test Switch #TS10-0109

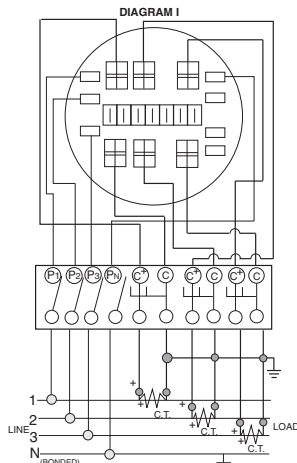
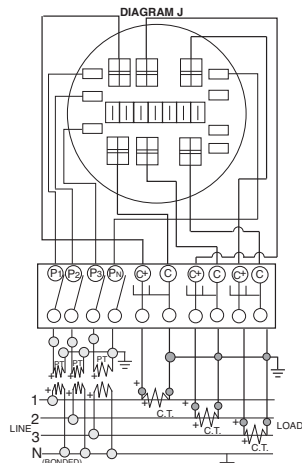


DIAGRAM J

3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



PREWIRING: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number and provide a copy of your wiring diagram.

CATALOG NUMBER	ALLIANT ENERGY	WI ELECTRIC ENERGY (WE)	PUBLIC SERVICE OF WI	MADISON GAS & ELE. MGE	PG.NO.
L572-XK-KK		X	X	X	13
L573-XK-KK		X	X	X	13
L574-XK-KK		X	X	X	13
L575-XK-KK		X	X	X	13
L576-XK-KK		X	X	X	13
NU8980-O-200-KK		X	X	X	23
NU8980-O-200-KK-LP		X	X	X	23
NU8980-O-KK		X	X	X	23
NU8980-O-KK-LP		X	X	X	23
NU8980-O-SF100-KK	X	X	X	X	23
NU8980-O-SF100-KK-LP	X	X	X	X	23
S2291-TO	X	X	X	X	20
S2571	X	X	X	X	20, 38
S9995-B-XL		X	X	X	31
S9996-B-XL		X	X	X	31
S9997-B-XL		X	X	X	31
SDRC		X	X	X	31
SDRCW		X	X	X	31
U1211-RXL		X	X	X	9
U1252-X-KK	X	X	X	X	16
U1252-X-KK-K1-PED	X	X	X	X	16
U1253-X-KK	X	X	X	X	16
U1253-X-KK-K3-PED	X	X	X	X	16
U1254-X-KK	X	X	X	X	16
U1254-X-KK-K3-PED	X	X	X	X	16
U1255-X-KK-K4-PED	X	X	X	X	16
U1256-X-KK-K4-PED	X	X	X	X	16
U1748-O-5T9-WI	X				22
U1748-O-WI	X	X	X	X	22
U1773-XL-TG-KK	X	X	X	X	9
U1779-RRL-5T9-K3	X				12
U1779-RRL-K3	X				12
U1783-O-KK	X	X	X	X	25
U2120-X-K7	X				12
U2594-X-K7	X				12
U2692-XL-KK		X	X	X	15
U2732-XT-PED		X	X	X	18
U2732-XT-PED-K7	X				18
U2733-XT-PED		X	X	X	18
U2733-XT-PED-K7	X				18
U2734-XT-PED		X	X	X	18
U2734-XT-PED-K7	X				18
U2735-XT-PED		X	X	X	18
U2735-XT-PED-K7	X				18
U2736-XT-PED		X	X	X	18
U2736-XT-PED-K7	X				18
U2872-XT		X	X	X	17

CATALOG NUMBER	ALLIANT ENERGY	WI ELECTRIC ENERGY (WE)	PUBLIC SERVICE OF WI	MADISON GAS & ELE. MGE	PG.NO.
U2872-Xt-K3	X				17
U2873-Xt		X	X	X	17
U2873-Xt-K3	X				17
U2874-Xt		X	X	X	17
U2874-Xt-K3	X				17
U3000-O-5T9-K3L-K2L	X				12
U3000-O-K3L	X				12
U3358-O-KK	X	X	X	X	25
U3849-O-200/100	X	X	X	X	22
U3849-O-2/150	X	X	X	X	22
U3849-O-2/200	X	X	X	X	22
U3850-O-TG-KK	X				9
U4322-O-XXX	X				29
U4323-O-XXX	X				29
U4329-O	X	X	X	X	26
U4363-X-QG		X	X	X	12
U4664-X-8502			X		32
U4664-X-8507			X		32
U4664-Xt-9507			X		32
U4667-X-8013			X		33
U4667-X-8512			X		33
U4667-Xt-9504			X		33
U4667-Xt-9506			X		33
U4701-XL		X	X	X	11
U4801-XL	X				9
U4801-XL-5T9	X				9
U5136-O-100S	X	X	X	X	27
U5136-O-100S-10GR	X	X	X	X	27
U5136-O-200S	X	X	X	X	27
U5136-O-200S-11GR	X	X	X	X	27
U5137-O-100S	X	X	X	X	27
U5137-O-100S-10GR	X	X	X	X	27
U5137-O-200S	X	X	X	X	27
U5137-O-200S-11GR	X	X	X	X	27
U5706-O-200S-KK	X				24
U5842-RL-100-KK	X	X	X	X	21
U5842-RL-200-KK	X	X	X	X	21
U5882-X-KK-K1-PED	X				19
U5882-X-KK-K1		X	X	X	19
U5883-X-KK-K1-PED	X				19
U5883-X-KK-K1		X	X	X	19
U5884-X-KK-K1-PED	X				19
U5884-X-KK-K1		X	X	X	19
U5885-X-KK-K1-PED	X				19
U5885-X-KK-K1		X	X	X	19
U5886-X-KK-K1-PED	X				19
U5886-X-KK-K1		X	X	X	19

MISC.

APPROVING UTILITIES

CATALOG NUMBER	ALLIANT ENERGY	WI ELECTRIC ENERGY (WE)	PUBLIC SERVICE OF WI	MADISON GAS & ELE. MGE	PG.NO.
U5902-X-KK-K1-PED	X				19
U5902-X-KK-K1		X	X	X	19
U5903-X-KK-K1-PED	X				19
U5903-X-KK-K1		X	X	X	19
U5904-X-KK-K1-PED	X				19
U5904-X-KK-K1		X	X	X	19
U5905-X-KK-K1-PED	X				19
U5905-X-KK-K1		X	X	X	19
U5906-X-KK-K1-PED	X				19
U5906-X-KK-K1		X	X	X	19
U5925-O-100-KK	X				24
U5925-O-200-KK	X				24
U7362-RL-KK	X	X	X	X	14
U7363-RL-KK	X	X	X	X	14
U7364-RL-KK	X	X	X	X	14
U7365-RL-KK	X	X	X	X	14
U7366-RL-KK	X	X	X	X	14
U7421-RL		X	X	X	11
U7423-XL		X	X	X	11
U7487-RL-TG-KK	X	X	X	X	7
U7573-RL		X	X	X	8
U8032-XL-KK	X	X	X	X	13
U8033-XL-KK		X	X	X	13
U8034-XL-KK		X	X	X	13
U8035-XL-KK	X	X	X	X	13
U8036-XL-KK	X	X	X	X	13
U8624-RXL		X	X	X	10
U9107-O		X	X	X	28
U9107-O-K5	X				28
U9108-O		X	X	X	28
U9320-RXL		X	X	X	8
U9550-DL		X	X	X	10
U9551-O		X	X	X	10
U9700-RRL	X	X	X	X	10
U9701-RXL	X	X	X	X	10
UC1290-RL	X				30
UC1299-RL	X				30
UC1962-XL		X	X	X	30
UC2427-XL		X	X	X	30
UC2428-XL		X	X	X	30
UC3887-XL		X	X	X	30
UC3889-XL		X	X	X	30
UC7448-XL		X	X	X	30
UC7449-XL	X	X	X	X	30
UC7532-XL		X	X	X	30
WS		X	X	X	31

MISC.

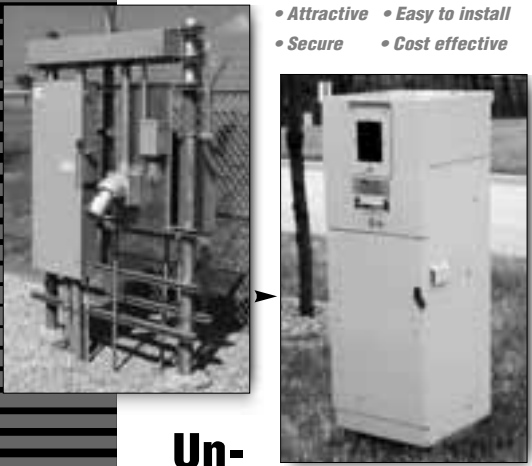
APPROVING UTILITIES

CAT NO.	PG	CAT NO.	PG	CAT NO.	PG	CAT NO.	PG
6003	38	S8988	38	U4664-XT-9507	32	U9108-O	28
5T8K2	38	S9995-B-XL	31	U4667-X-8013	33	U9320-RXL	8
A7514	38	S9996-B-XL	31	U4667-X-8512	33	U9550-DL	10
A7515	38	S9997-B-XL	31	U4667-XT-9504	33	U9551-O	10
A7516	38	SDRC	31	U4667-XT-9506	33	U9700-RRL	10
A7517	38	SDRCW	31	U4701-XL	11	U9701-RXL	10
A7518	38	U1211-RXL	9	U4801-O	9	UAP5024-XL-KK	21
A7551	38	U1252-X-KK	16	U4801-O-5T9	9	UC1290-RL	30
A8110	38	U1252-X-KK-5T-K1-PED	16	U4801-XL	9	UC1299-RL	30
A8111	38	U1252-X-KK-K1-PED	16	U4801-XL-5T9	9	UC1962-XL	30
A8112	38	U1253-X-KK	16	U4881-O	6	UC2427-XL	30
A9064	38	U1253-X-KK-5T-K1-PED	16	U4881-O-50GB	6	UC2428-XL	30
A-GP	39	U1253-X-KK-K3-PED	16	U4881-O-60GB	6	UC3887-XL	30
CP-21	38	U1254-X-KK	16	U5136-O-100S	27	UC3889-XL	30
K1190	39	U1254-X-KK-5T-K1-PED	16	U5136-O-100S-10GR	27	UC7448-XL	30
K1350	39	U1254-X-KK-K3-PED	16	U5136-O-200S	27	UC7449-XL	30
K1350L	39	U1255-X-KK-5T-K1-PED	16	U5136-O-200S-11GR	27	UC7532-XL	30
K1539	39	U1255-X-KK-K4-PED	16	U5137-O-100S	27	UQFB-100	39
K1540	39	U1256-X-KK-5T-K1-PED	16	U5137-O-100S-10GR	27	UQFB-100-X1	39
K1540L	39	U1256-X-KK-PED	16	U5137-O-200S	27	UQFB-125	39
K1541	39	U1748-O-5T9-WI	22	U5137-O-200S-11GR	27	UQFB-125-X1	39
K2381	38	U1748-O-WI	22	U5168-XL-200-KK	21	UQFB-150	39
K3082	39	U1773-XL-TG-KK	9	U5706-O-200S-KK	24	UQFB-150-X1	39
K3083	39	U1779-RRL-5T9-K3	12	U5842-RL-100-KK	21	UQFB-175	39
K3235	38	U1779-RRL-K3	12	U5842-RL-200-KK	21	UQFB-175-X1	39
K3441	39	U1783-O-KK	25	U5882-X-KK-K1-PED	19	UQFB-200	39
K3442	39	U2120-X-K7	12	U5882-X-KK-K1	19	UQFB-200-X1	39
K3865	38	U2594-X-K7	12	U5883-X-KK-K1-PED	19	UQFBH-100	39
K4687	34	U2692-XL-KK	15	U5883-X-KK-K1	19	UQFBH-125	39
K4688	34	U2732-XT-PED	18	U5884-X-KK-K1-PED	19	UQFBH-150	39
K4694	38	U2732-XT-PED-K7	18	U5884-X-KK-K1	19	UQFBH-175	39
K4977-INT	39	U2733-XT-PED	18	U5885-X-KK-K1-PED	19	UQFBH-200	39
K5022-INT	39	U2733-XT-PED-K7	18	U5885-X-KK-K1	19	UQFP-100	39
K5035	27	U2734-XT-PED	18	U5886-X-KK-K1-PED	19	UQFP-125	39
K5193	27	U2734-XT-PED-K7	18	U5886-X-KK-K1	19	UQFP-150	39
K5400-1450	27	U2735-XT-PED	18	U5902-X-KK-K1-PED	19	UQFP-175	39
K5400-520	27	U2735-XT-PED-K7	18	U5902-X-KK-K1	19	UQFP-200	39
K5400-520GR	27	U2736-XT-PED	18	U5903-X-KK-K1-PED	19	UQFPH-100	39
K5400-BRIDGE-1POS	27	U2736-XT-PED-K7	18	U5903-X-KK-K1	19	UQFPH-125	39
K5400-BRIDGE-2POS	27	U2872-XT	17	U5904-X-KK-K1-PED	19	UQFPH-150	39
K5400-TT30	27	U2872-XT-5T9-K3	17	U5904-X-KK-K1	19	UQFPH-175	39
K5415	27	U2872-XT-K3	17	U5905-X-KK-K1-PED	19	UQFPH-200	39
K5800	38	U2873-XT	17	U5905-X-KK-K1	19	UQFPH-M-100	39
K5T	38	U2873-XT-K3	17	U5906-X-KK-K1-PED	19	UQFPH-M-125	39
K8180	39	U2874-XT	17	U5906-X-KK-K1	19	UQFPH-M-150	39
L572-XL-KK	13	U2874-XT-K3	17	U5925-O-100-KK	24	UQFPH-M-175	39
L573-XL-KK	13	U3000-O-5T9-K3L-K2L	12	U5925-O-200-KK	24	UQFPH-M-200	39
L574-XL-KK	13	U3000-O-K3L	12	U7362-RL-KK	14	UQFP-M-100	39
L575-XL-KK	13	U3000-O-K3L-K2L	12	U7363-RL-KK	14	UQFP-M-125	39
L576-XL-KK	13	U3358-O-KK	25	U7364-RL-KK	14	UQFP-M-150	39
M5-144	39	U3802	5	U7365-RL-KK	14	UQFP-M-175	39
NU8980-O-100-KK	23	U3822-20GWRTR	6	U7366-RL-KK	14	UQFP-M-200	39
NU8980-O-100-KK-LP	23	U3832	5	U7421-RL	11	WS	31
NU8980-O-200-KK	23	U3849-O-200/100	22	U7423-XL	11	Z703916-AC	34
NU8980-O-200-KK-LP	23	U3849-O-2/150	22	U7487-RL-TG-KK	7	Z703917-AC	34
NU8980-O-KK	23	U3849-O-2/200	22	U7573-RL	8	Z703918-AC	34
NU8980-O-KK-LP	23	U3850-O-TG-KK	9	U8032-XL-KK	13	Z703919-AC	34
NU8980-O-SF100-KK	23	U3860	5	U8033-XL-KK	13	Z703921-AC	34
NU8980-O-SF100-KK-LP	23	U4322-O-5T9	29	U8034-XL-KK	13	Z704693-AC	34
S1848	38	U4323-O-5T9	29	U8035-XL-KK	13	Z704694-AC	34
S2291-TO	20	U4329-O	26	U8036-XL-KK	13	Z705420-AC	34
S2571	20, 38	U4363-X-QG	12	U8624-RXL	10	Z705456-AC	34
S3488	38	U4664-X-8502	32	U9107-O	28	Z708145-AC	34
S8324	38	U4664-X-8507	32	U9107-O-K5	28	Z917799-AC	34

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