



Alliant Energy & MidAmerican Energy

Meter Mounting Equipment



Milbank Overview

Energy At Work since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With more than 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



METERING

As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, Terminals configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



ENCLOSURES

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway and troughs. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments based on various NEMA ratings Milbank offers.



ENCLOSED CONTROLS

Milbank doesn't just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank enclosed controls 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.





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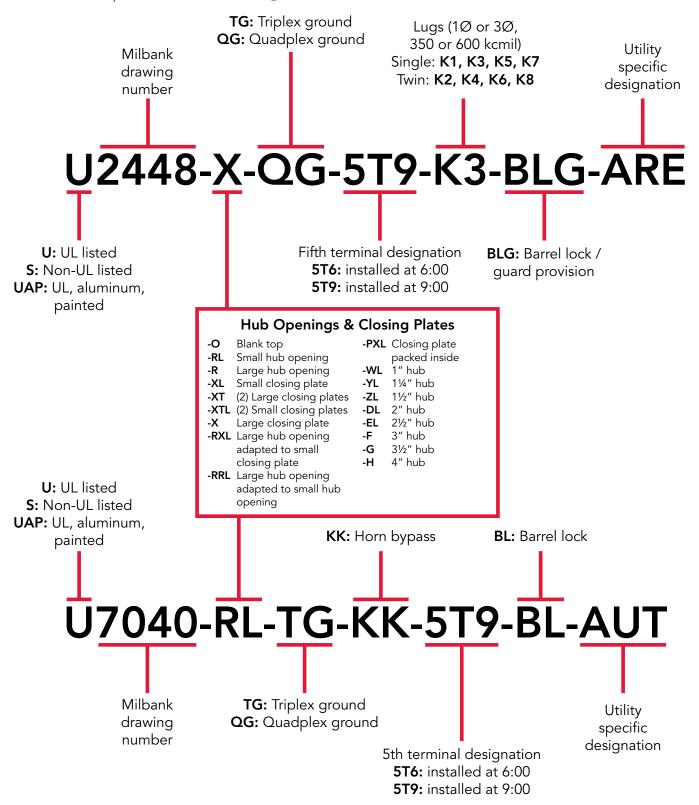
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How our product catalog numbers are derived







Air Conditioner Disconnects

30-60 Amps | Fusible & Non-Fusible







U3802 U3812 U3832

Milbank's air conditioner disconnect has a removable hinged cover that 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 ensure the safest conditions, we designed our disconnect pullouts to be removable so 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 G90 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.

30-60 Amps | Air Conditioner Disconnects | 1Ø,240 VAC

Catalog Number	Amps	Туре	Max H.P.	Weight (lbs.)	Line/ Wire I	Load Range	Ground Wire	Din	nensi	ons	Wire I	Rating
Number			п.г.	(IDS.)	CU	AL	Range CU/AL	D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

Notes

- UL listed as Enclosed Pullout Switch
- NFMA 3R
- Weather-resistant
- 1-inch concentric knockouts





Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- NEMA 3R enclosure
- In-use cover*
- Duplex ground connector

- 1-inch concentric knockouts
- 1Ø, 240 VAC
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather and tamper resistant

60 Amps | Air Conditioner Disconnect with 20 Amps GFCI Receptacle | 1Ø, 240 VAC

Catalog	Туре		Weight (lbs.)	Weight Wire Range Wire		Ground Wire Range	ge			Wire Rating		
Number	2100	H.P.	(IDS.)	CU	AL	CU/AL	D"	W"	Н"	CU °C	AL °C	
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	44/5	51/4	7%	60°/75°	60°/75°	

Notes

- **Disconnect Pullouts:** To ensure the safest conditions, Milbank disconnect pullouts are reversible so they may be reinstalled in the OFF position.
- Padlock Provision: All units are designed with a padlock provision on the cover for security.
- *Rated as an in-use cover (cover may be closed with cords plugged into receptacle).

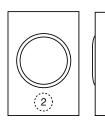


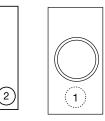


Single Position Sockets

125-150 Amps | 4 & 5 Terminals | Ringless | 600 VAC







7487





7262

U7487-RL-TG-KK

Alliant Approved | 125 Amps | Ringless | 600 VAC

Catalan Numban	Comico	Tawasinala	Llink	Connecto	rs CU/AL	D	Diı	nensi	ons		Knoc	kouts	
Catalog Number	Service	Terminals	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U7487-RL-TG-KK-ALT	ОН	4	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4
U7487-RL-TG-KK-5T	ОН	5	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4

MidAmerican Approved | 4 Terminals | Ringless | 600 VAC

Catalan Number	Amana	Service	Hub	Connecto	rs CU/AL	Dynass	Dii	nensio	ons		Knoc	kouts	
Catalog Number	Amps	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U7487-RL-TG-KK	125	ОН	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4
U7487-XL-TG-KK	125	OH/UG	C.P.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4
U7487-O-TG-KK	125	UG	Blank	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4
U7262-RL-TG-KK	150	ОН	H.O.	#6-350	#6-350	Horn	41/8	8	15½	2½	1/4,1/2	1/4	_

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Fifth Terminal: For field-installable fifth terminals for U7262, order K5T. For U7487, order 5T8K2.





Single Position Sockets



200 Amps | 4 & 5 Terminals | Ringless | 600 VAC







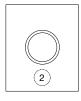


U7043-XL-TG-KK-ALT

U7021-RL-TG-KK

U1773-XL-TG-KK

U7040-XL-TG-KK-ALT





7043















1773 7040

Alliant Approved | 200 Amps | Horn Bypass | Ringless | 600 VAC

Catalog Number	Terminals	Service	Hub	Connecto	Di	mensic	ons	Knockouts				
Catalog Number	ierminais	Service	аип	Line	Load	D"	W"	Н"	1	2	3	4
U7040-XL-TG-KK-ALT	4	ОН	C.P.	#6-350	#6-350	41/8	11	141/2	2½	1/4,1/2	1/4	
U1773-XL-TG-KK	4	ОН	C.P.	#6-350	#6-350	41/8	11	14%	21/2	1/4,1/2	1/4	_
U7043-XL-TG-KK-ALT	4	ОН	C.P.	#6-350	#6-350	47/8	13	15½	3	2½	1/4,1/2	1/4
U7040-XL-TG-KK-5T	5	ОН	C.P.	#6-350	#6-350	41/8	11	141/2	21/2	1/4,1/2	1/4	
U1773-XL-TG-KK-5T	5	ОН	C.P.	#6-350	#6-350	41/8	11	14%	21/2	1/4,1/2	1/4	

MidAmerican Approved | 200 Amps | Horn Bypass | Ringless | 600 VAC

Catalan Numban	Tamainala	Comileo	Link	Connecto	ors CU/AL	Di	mensic	ons		Knoc	kouts	
Catalog Number	Terminals	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4
U7021-RL-TG-KK	4	ОН	H.O.	#6-350	#6-350	41/8	8	15½	21/2	1/4,1/2	1/4	
U7040-RL-TG-KK	4	ОН	H.O.	#6-350	#6-350	41/8	11	14½	21/2	1/4,1/2	1/4	
U7040-XL-TG-KK	4	ОН	C.P.	#6-350	#6-350	41/8	11	14½	3	21/2	1/4,1/2	1/4
U7043-XL-TG-KK	4	OH/UG	C.P.	#6-350	#6-350	47/8	13	15½	21/2	1/4,1/2	1/4	_
U7040-O-TG-KK	4	ОН	Blank	#6-350	#6-350	41/8	11	141/2	3	21/2	1/4,1/2	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminals, order K5T.
- Connectors: Extruded aluminum connectors are tin plated.



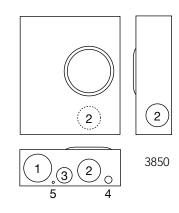


10

Single Position Side Wireway Sockets

200 Amps | 4 & 5 Terminals | Ringless | 600 VAC





U3850-O-TG-KK-ALT

Alliant & MidAmerican Approved | 200 Amps | Horn Bypass | Ringless | 600 VAC

Catalan Numbar	Towningle	Comico	Hub	Connecto	ors CU/AL	Dir	nensi	ons		Kn	ockoi	uts	
Catalog Number	Terminals	Service	пир	Line	Line Load D" W" H	Н"	1	2	3	4	5		
U3850-O-TG-KK-5T	5	UG	Blank	#6-350	#6-350	41/2	13	151⁄4	3	21/2	1½	1/4,1/2	1/4

Alliant Approved | 200 Amps | Horn Bypass | Ringless | 600 VAC

Cotolog Number	Terminals	Comico	Hub	Connecto	ors CU/AL	Dir	nensi	ons		Kn	ockoı	uts	
Catalog Number	Terminais	Service	пир	Line	Load	D"	W"	H.	1	2	3	4	5
U3850-O-TG-KK-ALT	4	UG	Blank	#6-350	#6-350	41/2	13	151⁄4	3	21/2	1½	1/4,1/2	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Connectors: Extruded aluminum connectors are tin plated.

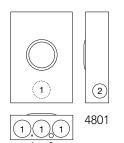




200 Amps | 4 & 5 Terminals | Ringless | 600 VAC

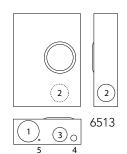


U4801-XL-5T9



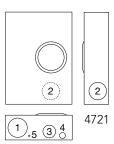


U6513-XL-BL-ALT





U4721-O-BL-ALT



Alliant Approved | 200 Amps | Lever Bypass | Ringless | 600 VAC

Catalog Number	Terminals	Service	Hub	Connecto	ors CU/AL	Dii	mensio	ons		Kn	ockou	ıts	
Catalog Number	Terminais	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4	5
U4801-XL-ALT	4	ОН	C.P.	#6-350*	#6-350	4 ²⁷ / ₃₂	13	19	3	2½	1/4,1/2	1/4	_
U6513-XL-BL-ALT	4	OH/UG	C.P.	#6-350	#6-350	3¾	16	241/4	4	3½	21/2	1	1/4
U4721-O-BL-ALT	4	UG	Blank	#6-350	#6-350	5¾	16	22	4	3½	21/2	1	1/4
U4801-XL-5T9	5	ОН	C.P.	#6-350*	#6-350	4 ²⁷ / ₃₂	13	19	3	2½	1/4,1/2	1/4	

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installable fifth terminal, order K3866.
- *The line side wire size is restricted to 4/0.



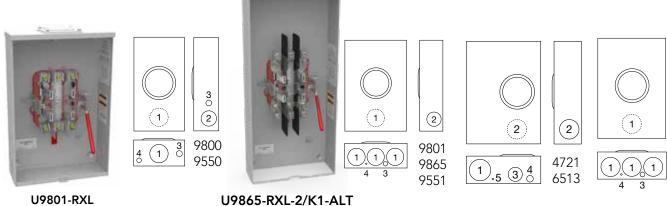




Single Position Lever Bypass

4801

200 Amps | 4 & 5 Terminals | Ringless | 600 VAC



1900 1-RAL U9803-RAL-2/K 1-AL

Alliant Approved | 200 Amps | Lever Bypass | 600 VAC

Catalan Number	Terminals	Service	Service	Hub	Connecto	rs CU/AL	Din	nensi	ons		Kı	nocko	uts	
Catalog Number	ierminais	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5	
U9800-RRL	4	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	10	18½	3	21/2	3/4	1/4,1/2	_	
U9865-RRL-K1	4	ОН	H.O.	#6-350	%" x 16 Studs	4 ²⁷ / ₃₂	13	281⁄4	3	2½	1/4,1/2	1/4	_	
U9865-RXL-2/K1-ALT	4	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	13	281⁄4	3	21/2	1/4,1/2	1/4	_	
U9800-RRL-5T9	5	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	10	18½	3	2½	3/4	1/4,1/2	_	
U9865-RRL-5T9	5	ОН	H.O.	¾" x 16 Studs	%" x 16 Studs	4 ²⁷ / ₃₂	13	281/4	3	21/2	1/4,1/2	1/4	_	

MidAmerican Approved | 200 Amps | Lever Bypass | 600 VAC

C. I. N. I.	-	٠.		Connecto	rs CU/AL	Di	mensio	ons		Knoc	kouts	
Catalog Number	Terminals	Service	Hub	Line	Load	D"	W"	H"	1	2	3	4
U4721-O-BL-ALT	4	UGUG	Blank	#6-350	#6-350	43/4	16	22	4	3½	21/2	1
U4801-XL	4	OH/UG	C.P.	#6-350	#6-350	4%	13	19	3	21/2	1/2	1/4
U9800-RRL	4	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	10	18½	3	21/2	3/4	1/4,1/2
U9801-RRL	4	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	13	19	3	2½	1/4,1/2	1/4
U9801-RXL	4	OH/UG	C.P.	#6-350	#6-350	4 ²⁷ / ₃₂	13	19	3	21/2	1/4,1/2	1/4
U9865-RRL	4	OH/UG	H.O.	¾" x 16 Studs	¾" x 16 Studs	4 ²⁷ / ₃₂	13	281/4	3	2½	1/4,1/2	1/4
U9865-RXL-2/K1-ALT	4	OH/UG	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	13	281/4	3	21/2	1/4,1/2	1/4
U6513-XL-BL-ALT	4	OH/UG		#6-350	#6-350	5¾	16	241/4	4	3½	21/2	1
U9550-RRL	5	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	10	18½	3	2½	3/4	1/4,1/2
U9551-RXL	5	OH/UG	C.P.	#6-350	#6-350	4 ²⁷ / ₃₂	13	19	3	2½	1/4,1/2	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Fifth Terminal: For field-installable fifth terminal for U9800 and U9865, order K3866.





Single Position Lever Bypass

200 Amps | 7 Terminals | Ringless | 600 VAC







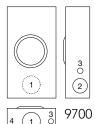


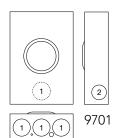
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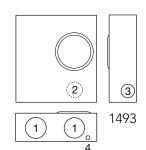
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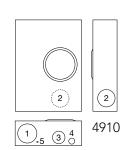
U1493-X-ALT

U4910-O-BL-ALT









Alliant Approved | 200 Amps | Lever Bypass | 600 VAC

Catalan Number	Tamainala	Service	Llock	Connecto	ors CU/AL	Dii	nensio	ons		Kn	ocko	uts	
Catalog Number	Terminals	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4	5
U9700-RRL	7	ОН	H.O.	#6-350	#6-350	427/32	10	18½	3	2½	3/4	1/4,1/2	-
U9701-RXL-ALT	7	ОН	C.P.	#6-350*	#6-350	427/32	13	19	3	21/2	1/4,1/2	1/4	_
U1493-X-ALT	7	OH/UG	C.P.	#6-350	#6-350	6	18	191/4	4	3½	2½	1/4,1/2	_
U4910-O-BL-ALT	7	UG	Blank	#6-350	#6-350	5¾	16	22	4	3½	21/2	1	1/4

MidAmerican Approved | 200 Amps | Lever Bypass | 600 VAC

Catalog Number	Terminals	Comico	Hub	Connecto	ors CU/AL	Di	mensic	ons		Knoc	kouts	
Catalog Number	Terminais	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4
U9700-RRL	7	ОН	H.O.	#6-350	#6-350	4 ²⁷ / ₃₂	10	18½	3	2½	3/4	1/4,1/2
U9701-RXL	7	OH/UG	C.P.	#6-350	#6-350	427/32	13	19	3	21/2	1/4,1/2	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.





Single Position Lever Bypass

320 Amps | 4 & 5 Terminals | Ringless | 600 VAC







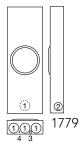


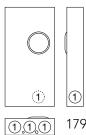
U1779-RRL-K3-K2-ALT

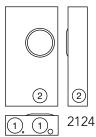
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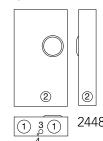
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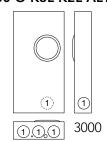
U3000-O-K3L-K2L-ALT











Alliant Approved | 320 Amps | Lever Bypass | Ringless | 600 VAC

Catalan Numban	Tavasiaala	Camilaa	U.Ja	Connectors	CU/AL	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Terminals	Service	Hub	Line	Load	D"	W"	H"	1	2	3	4
U1779-RRL-K3-K2-ALT	4	ОН	H.O.	#4-600 or (2) 1/0-250	(2) #6-350	427/32	13	38¾	3	21/2	1/4,1/2	1/4
U1797-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	427/32	15	30	3	1/4,1/2	1/4	_
U3000-O-K3L-K2L-ALT	4	UG	Blank	#4-600 or (2) 1/0-250	(2) #6-350	427/32	15	30	3	1/4,1/2	1/4	_

MidAmerican Approved | 320 Amps | Lever Bypass | Ringless | 600 VAC

				Connecto	ors CU/AL	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Terminals	Service	Hub	Line	Load	D"	W"	H"	1	2	3	4
U1779-RRL-K3-K2	4	ОН	H.O.	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 ²⁷ / ₃₂	13	38¾	3	2½	1/4,1/2	1/4
U1797-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	427/32	15	30	3	1/4,1/2	1/4	_
U2448-X	4	OH/UG	C.P.	3%" x 16 Studs	3%" x 16 Studs	61/2	17¾	341/8	4	3	1	1/4
U3000-O-K3L-K2L-ALT	4	UG	Blank	#4-600 or (2) 1/0-250	(2) #6-350	427/32	15	30	3	1/4,1/2	1/4	_
U2448-X-5T9	5	OH/UG	C.P.	3%" x 16 Studs	3%" x 16 Studs	61/2	17¾	341/8	4	3	1	1/4
U2124-X-5T9	5	UG	C.P.	3%" x 16 Studs	3%" x 16 Studs	5¾	16	30	4	3½	1	1/4

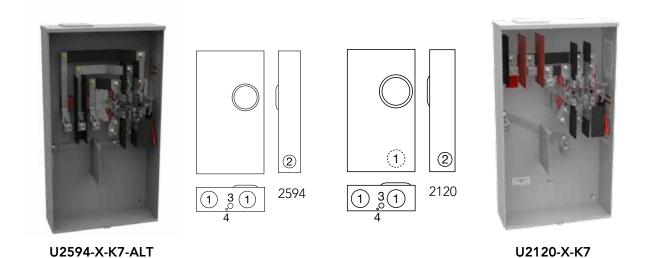
Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Anti-Inversion Kit: If anti-inversion kit is required, order catalog number K4802 as extra.
- Connectors: Extruded aluminum connectors are tin plated. See accessories page for lug kits.





320 Amps | 7 Terminals | Ringless | 600 VAC



Alliant Approved | 320 Amps | Lever Bypass | Ringless | 600 VAC

Catalog Number	Terminals	Service	Hub	Connect	ors CU/AL	Di	mensic	ons		Knoc	kouts	
Catalog Number	Terminais	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4
U2594-X-K7-ALT	7	OH/UG	C.P.	#4-600 or (2) 1/0-250	3/8" x 16 Studs	61/2	19	341/8	4	3	1	1/4
U2120-X-K7	7	UG	C.P.	#4-600 or (2) 1/0-250	¾" x 16 Studs	61/2	17¾	31¾	4	3	1	1/4

MidAmerican Approved | 320 Amps | Lever Bypass | Ringless | 600 VAC

Catalan Number	Tamainala	Comico	Hub	Connecto	ors CU/AL	Dii	mensic	ons		Knoc	kouts	
Catalog Number	Terminais	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4
U2594-X-K7	7	OH/UG	C.P.	¾" x 16 Studs	¾" x 16 Studs	61/2	19	341/8	4	3	1	1/4
U2120-X-K7	7	UG	C.P.	¾" x 16 Studs	¾" x 16 Studs	61/2	17¾	31¾	4	3	1	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units supplied with %"-16 hex head nuts with Belleville washers. For single lug connector kits, order as extra K3082 (350 kcmil) or K3441 (600 kcmil). For twin lug connectors, order as extra K3442 (350 kcmil). Order two kits to cover both line and load.
- Isolated Neutral: For isolated neutral on U2120, order K5977.





Meter Mains

100-200 Amps | 4 & 7 Terminals | Ringless | 240 VAC



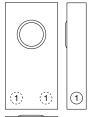




U3791N-RXL-200-BL

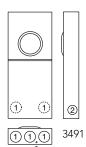


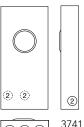
U5750-RXL-200-BL



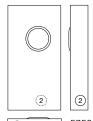
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5750 $(1)_4 (2)_0^3$

MidAmerican Approved | 4 Terminals | Horn Bypass | Ringless

Catalan Numban	A	Camias	Llink	Connecto	rs CU/AL	Dii	mensic	ns		Knoc	kouts	
Catalog Number	Amps	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4
U3499-XL-100-KK	100	OH/UG	C.P.	#6-2/0	#14-1/0	3¾	11	22	2	1/4,1/2	_	_
U3491-XL-150-KK	150	OH/UG	C.P.	#6-350	#1-300	41//8	12	29	21/2	2	1/4	_
U3491-XL-200-KK	200	OH/UG	C.P.	#1-300	#1-300	41//8	12	29	2½	2	1/4	_

MidAmerican Approved | 4 & 7 Terminals | Lever Bypass | Ringless

Catalog Number	A 100 10 G	Terminals	Samilea	ماريا	Connecto	ors CU/AL	Din	nensi	ons		Knoc	kouts	
Catalog Number	Amps	Terminais	Service	пив	Line	Load	D"	W"	" H	1	2	3	4
U3741-XL-100-BL	100	4	OH/UG	C.P.	#6-1/0	#6-1/0	427/32	13	28	21/2	2	1/4,1/2	1/4
U3791N-RXL-200-BL	200	4	OH/UG	C.P.	#6-350	#1/0-300	427/32	13	34	3	2½	1/4,1/2	1/4
U3771-XL-100	100	7	OH/UG	C.P.	#6-350	#1-300	47/8	13	28	21/2	2	1/4,1/2	1/4
U5750-RXL-200-BL	200	7	OH/UG	C.P.	#6-350	1/0-300	5¾	17¾	34	4	3	1/4,1/2	1/4

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Breakers: Bolt-on circuit breakers are factory installed in the U3491 series. U3499 does not come with breakers unless specified on order and require plug-in style.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.

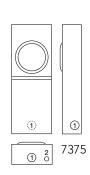




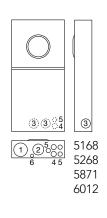
Meter Mains 17

100-200 Amps | 4 & 5 Terminals | Ringless | 240 VAC











U7375-RL-KK U5168-XTL-100-KK-ALT

U5268-XTL-200-KK

Alliant Approved | 100-200 Amps | Ringless | 240 VAC

					Connectors	Branch		Din	nensi	ons			Knoc	kοι	ıts	
Catalog Number	Amps	Term.	Service	Hub	CU/AL - Line	Circuits	Bypass	D"	W"	Н"	1	2	3	4	5	6
U7375-RL-100-TG-KK	100	4	ОН	H.O.	#6-350	_	Horn	427/32	13	38¾	3	21/2	1/4,1/2	1/4	_	
U5168-XTL-100-KK-ALT	100	4	OH/UG	C.P.	#6-350	10	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U6012-XL-100-K1-ALT	100	4	OH/UG	C.P.	#6-350	8	Lever	41/2	141/8	391/4	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-150-KK-ALT	150	4	OH/UG	C.P.	#6-350	8	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK-ALT	200	4	OH/UG	C.P.	#6-350	8	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK-5T	200	5	OH/UG	C.P.	#6-350	8	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-150-KK	150	4	ОН	C.P.	#6-350	20	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200-KK	200	4	ОН	C.P.	#6-350	20	Horn	41/2	141//8	30	3	2½	2	1	1/2,3/4	1/4,1/2

MidAmerican Approved | 100-200 Amps | 4 Terminals | Ringless | 240 VAC

Catalan Namahan	A	C	11	Connectors	Branch	D	Dir	nensi	ons			Knoc	kouts	5	
Catalog Number	Amps	Service	Hub	CU/AL - Line	Circuits	Bypass	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-100-KK	100	OH/UG	C.P.	#6-350	10	Horn	41/2	141//8	30	3	2½	2	1	1/2,3/4	1/4,1/2
U5871-XL-100	100	OH/UG	C.P.	#6-350	8	Lever	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-150-KK	150	OH/UG	C.P.	#6-350	8	Horn	41/2	141/8	30	3	2½	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK	200	OH/UG	C.P.	#6-350	8	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-150-KK	150	OH/UG	C.P.	#6-350	20	Horn	41/2	141/8	30	3	2½	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200-KK	200	OH/UG	C.P.	#6-350	20	Horn	41/2	141/8	30	3	21/2	2	1	1/2,3/4	1/4,1/2

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q. See accessories page.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.

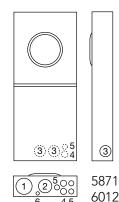




Meter Mains

200 Amps | 4 & 5 Terminals | Ringless | 240 VAC





U5871-XL-200

Alliant Approved | 200 Amps | Lever Bypass | Ringless

Catalan Number	Tamainala	Service	Hub	Connect	ors CU/AL	Din	nensi	ons			Knoc	kouts	;	
Catalog Number	Terminals	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U5871-XL-200	4	ОН	C.P.	#6-350	СВ	41/2	141//8	33½	3	2½	2	1	1/2,3/4	1/4,1/2
U6012-XL-200-K1-ALT	4	OH/UG	C.P.	#6-350	СВ	41/2	141//8	39½	3	2½	2	1	1/2,3/4	1/4,1/2
U6012-XL-200-K1-5T9	5	OH/UG	C.P.	#6-350	СВ	41/2	141//8	39½	3	2½	2	1	1/2,3/4	1/4,1/2

MidAmerican Approved | 200 Amps | Lever Bypass | Ringless

Catalog	Terminals	Service	Hub	Connectors	CU/AL	Dir	nensi	ons		K	(noc	kou	ts	
Number	ierminais	Service	пив	Line	Load	D"	W"	H"	1	2	3	4	5	6
U5871-XL-100	4	OH/UG	C.P.	#6-350	СВ	41/2	141/8	33½	3	2½	2	1	1/2,3/4	1/4,1/2
U5871-XL-200	4	OH/UG	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2,3/4	1/4,1/2
U6012-XL-200	4	OH/UG	C.P.	3/8" x 16 Studs	СВ	41/2	141/8	39½	3	2½	2	1	1/2,3/4	1/4,1/2
U6012-XL-200-K1-ALT	4	OH/UG	C.P.	#6-350	СВ	41/2	141/8	39½	3	21/2	2	1	1/2,3/4	1/4,1/2

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Breakers: Units are factory supplied with QN2200RH breaker. Other amperage available. When applicable, replace suffix with desired amperage (-100, -125, -150).
- Fifth Terminal: For field-installable fifth terminal for U5871 and U6012, order K3865.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; and order K5830 interlock kit as small frame to small frame
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in rating.
- Sub Feed Lugs: #6-350 sub feed lugs provided.
- U6012: Line side lug for Mid-American energy approved unit not included.

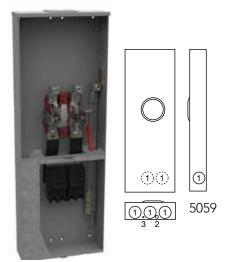
Breaker Chart - 10K AIC (unless noted 22K)

Manufacturer	Cutler-Hammer	Siemens	GE (50 Amps Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 Amps	_	QN, QNH (22K)	_	_

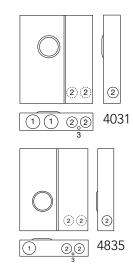




300-320 Amps | 4 Terminals | Ringless | 240 VAC







U5059-X-2/200-K3L

U4031-O-2/150

Alliant Approved | 4 Terminals | Lever Bypass | Ringless | 240 VAC

Catalan Numban	Δ	Service	Hub	Connecto	ors CU/AL	Dir	nensi	ons	Kr	ocko	uts
Catalog Number	Amps	Service	пив	Line	Load	D"	W"	H"	1	2	3
U5059-X-200-100-K3L-ALT	300/320	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	42%	3	1/4,1/2	1/4
U5059-X-2-150-K3L-ALT	300/320	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	421/9	3	1/4,1/2	1/4
U4835-X-2/150-BL	300	OH/UG	C.P.	#4-600 or (2) 1/0-250	1/0-300	5¾	25	30	4	3	1/4,1/2
U4835-X-200/100-K3-BL	300	OH/UG	C.P.	#4-600 or (2) 1/0-250	1/0-300	5¾	25	30	4	3	1/4,1/2
U4031-O-2/150-K3	300	UG	Blank	#4-600 or (2) 1/0-250	1/0-300	5¾	25	30	4	3	1/4,1/2
U4031-O-100/200-K3	300	UG	Blank	#4-600 or (2) 1/0-250	1/0-300	5¾	25	30	4	3	1/4,1/2

MidAmerican Approved | 320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless | 240 VAC

Catalog Number	Service	Hub	Connecto	rs CU/AL	Dir	nensi	ons	Kr	ocko	uts
	Service	пив	Line	Load	D"	W"	Η"	1	2	3
U5059-X-2/200-K3L	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	42%	3	1/4,1/2	1/4
U4031-O-2/200	UG	Blank	¾" x 16 Studs	1/0-300	5¾	25	30	4	3	1/4,1/2

Notes

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** Units supplied with ¾"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on accessories page. Lug kit is required for line side only.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.

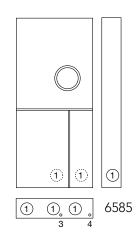




Lever Bypass Meter Mains

300-320 Amps | 4 Terminals | Ringless | 240 VAC





U6585-X-200-100-K3L-ALT

Alliant & Mid-American Approved | 4 Terminals | Lever Bypass | Ringless | 240 VAC

Catalan Number	Among	Service	Hub	Connecto	ors CU/AL	Dir	nensi	ons	Kr	ıockoı	uts
Catalog Number	Amps	Service	пив	Line	Load	D"	W"	Н"	1	2	3
U6585-X-200-100-K3L-ALT	300/320	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	42%	3	1/4,1/2	1/4
U6585-X-2-150-K3L-ALT	300/320	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	42%	3	1/4,1/2	1/4
U6585-X-2/200-K3L-ALT*	400/320	OH/UG	C.P.	#4-600 or (2) 1/0-250	#6-300	427/32	15	42%	3	1/4,1/2	1/4

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Residential applications: products with 2/200 is only approved for residential applications.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on accessories page. Lug kit is required for line side only.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- *2/200 Amps only approved for residential applications.



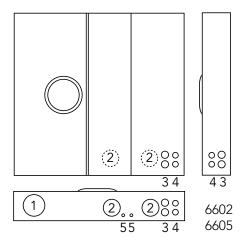


Lever Bypass Meter Mains

320 Amps | 4 Terminals | Ringless







320 Amps | 4 Terminals | Lever Bypass | Ringless

Catalan Numban	Camiaa	Lluk	Connectors CU/AL	Branch	Di	mensic	ns		Kn	ocko	uts	
Catalog Number	Service	пив	Line	Circuits	D"	W"	Н"	1	2	3	4	5
U6602-X-2/200-MLK-B	. OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2,3/4	1/4
U6605-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2,3/4	1/4
U6605-2/200-MLK	OH/UG	C.P.	#6-350	12	6	291/2	35	4	21/2	1	1/2,3/4	1/4

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Breakers: All units come with two 200 Amps main breakers.
- Side Bussed Units: U6605 are side bussed.
- Fifth Terminal: For field-installable fifth terminals, order catalog number K3865.
- Connectors: Extruded aluminum connectors are tin plated. See accessories page for lug kits.



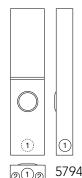


Cold Sequence Meter Mains

200-400 Amps | 4, 5 & 7 Terminals | Ringless



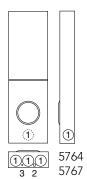
U5767-X-200-CB

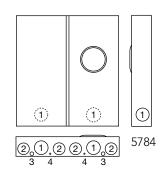


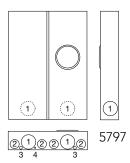
212 5794 4 3 5796



U5797-O-400-CB







200 Amps | Circuit Breaker Disconnect Meter Socket

Catalog Number	Tavesiaala	Camilas	LI.da	Connect	ors CU/AL	D	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Terminals		пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	1/0-350	#6-350	Lever	427/32	13	43	4	21/2	1/4	
U5764-X-200-5T-CB	5	OH/UG	C.P.	1/0-350	#6-350	Lever	427/32	13	43	4	21/2	1/4	
U5784-O-200-CB	5	UG	Blank	1/0-350	#6-350	Lever	427/32	26	28	4	21/2	1/4	_
U5767-X-200-CB	7	OH/UG	C.P.	1/0-350	#6-350	Lever	427/32	13	43	4	21/2	1	1/2 ,3/4

400 Amps (320 Amps Continuous) | Circuit Breaker Disconnect Meter Socket

Catalog Number	Terminals	Camilaa	Hub	Connectors CU/AL	D	Din	nensi	ons		Knoc	kouts	
Catalog Number	ierminais	Service	пир	Line/Load	Bypass	D"	W"	Н"	1	2	3	4
U5794-X-400-CB	4	ОН	C.P.	(2) 3/0-500	Lever	6	13	56	4	2½	1/4,1/2	1/4
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500	Lever	6	26	36	4	2½	1/4,1/2	1/4
U5794-X-400-5T-CB	5	ОН	C.P.	(2) 3/0-500	Lever	6	13	56	4	21/2	1/4,1/2	1/4
U5796-X-400-CB	7	ОН	C.P.	(2) 3/0-500	Lever	6	13	56	4	21/2	1/4,1/2	1/4

Notes

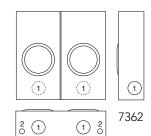
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Voltage: 200 Amps circuit breaker units are rated 240 VAC at 65K AIC, 480 VAC at 35K AIC and 600 VAC at 22K AIC. 400 Amps circuit breaker units are rated at 600 VAC at 10K AIC.



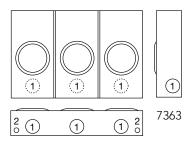


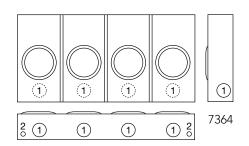
100 Amps | 4 & 5 Terminals | Ringless | 300 VAC

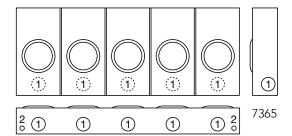


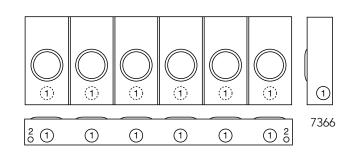


U7363-RL-KK









Alliant Approved | 100 Amps per Position | Horn Bypass | Ringless

Catalan Number	Positions	Service	Terminals	Hub	Connecto	ors CU/AL	Di	mensio	ns	Knoc	kouts
Catalog Number	Positions	Service	ierminais	пир	Line	Load	D"	W"	H"	1	2
U7362-RL-KK	2	ОН	4	H.O.	#6-350	#6-2/0	41/2	165/16	16	2½	1/4,1/2
U7362-RL-KK-5T9	2	ОН	5	H.O.	#6-350	#6-2/0	41/2	165/16	16	21/2	1/4,1/2
U7363-RL-KK	3	ОН	4	H.O.	#6-350	#6-2/0	41/2	24½	16	21/2	1/4,1/2
U7364-RL-KK	4	ОН	4	H.O.	#6-350	#6-2/0	41/2	3211/16	16	21/2	1/4,1/2
U7365-RL-KK	5	ОН	4	H.O.	#6-350	#6-2/0	41/2	401/8	16	2½	1/4,1/2
U7366-RL-KK	6	ОН	4	H.O.	#6-350	#6-2/0	41/2	491/16	16	21/2	1/4,1/2

Notes

- **Hub:** For proper hub selection, refer to the hub suffix chart on the accessories page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- Connectors: Extruded aluminum connectors are tin plated.

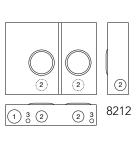


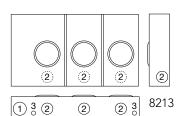


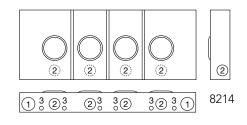
100 Amps | 4 Terminals | Ringless | 300 VAC

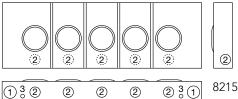


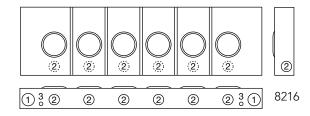
U8212-XL











MidAmerican Approved | 100 Amps per Position | 4 Terminals | Ringless

Catalan Namban	D. Chileson	C	I Ils	Connecto	ors CU/AL	D	imensio	ns	Kn	ocko	uts
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	Н"	1	2	3
U8212-RL-KK	2	ОН	H.O.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2
U8212-XL-KK	2	OH/UG	C.P.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2
U8213-RL-KK	3	ОН	H.O.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4,1/2
U8213-XL-KK	3	OH/UG	C.P.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4,1/2
U8214-RL-KK	4	ОН	H.O.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4,1/2
U8214-XL-KK	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4,1/2
U8215-RL-KK	5	ОН	H.O.	#6-350	#6-2/0	41/2	48%	16	21/2	2	1/4,1/2
U8215-XL-KK	5	OH/UG	C.P.	#6-350	#6-2/0	41/2	481/8	16	21/2	2	1/4,1/2
U8216-RL-KK	6	ОН	H.O.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4,1/2
U8216-XL-KK	6	OH/UG	C.P.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4,1/2

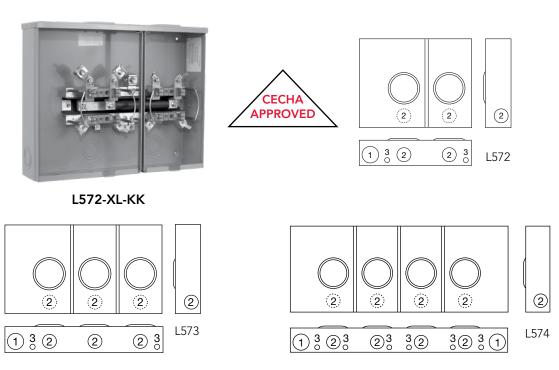
Notes

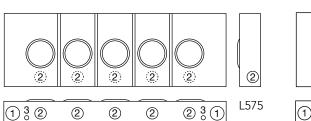
- Hub: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminals: For field-installable fifth terminal, order 578K2 (6 o'clock position) and K9959 (9 o'clock position).
- Connectors: Extruded aluminum connectors are tin plated.

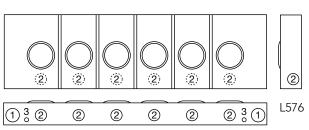




100 Amps | 4 Terminals | Ringless | 300 VAC







100 Amps per Position | 4 Terminals | Ringless | 1Ø3W

Catalog Number	Positions	Service	Hub	Connecto	ors CU/AL	Dymoss	D	imensio	ns	Kı	nocko	uts
Catalog Number	POSITIONS	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3
L572-XL-KK-CECHA	2	ОН	C.P.	#6-350	#6-2/0	Horn	41/2	205/16	16	21/2	2	1/4,1/2
L573-XL-KK-CECHA	3	ОН	C.P.	#6-350	#6-2/0	Horn	41/2	28½	16	21/2	2	1/4,1/2
L574-XL-KK-CECHA	4	ОН	C.P.	#6-350	#6-2/0	Horn	41/2	4011/16	16	21/2	2	1/4,1/2
L575-XL-KK-CECHA	5	ОН	C.P.	#6-350	#6-2/0	Horn	41/2	48%	16	21/2	2	1/4,1/2
L576-XL-KK-CECHA	6	ОН	C.P.	#6-350	#6-2/0	Horn	41/2	571/16	16	21/2	2	1/4,1/2

Notes

- Hub: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order 5T8K2 (6 o'clock position) or K9959 (9 o'clock position).
- Connectors: Extruded aluminum connectors are tin plated.

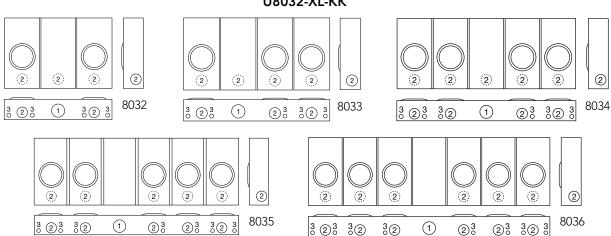




100 Amps | 4 & 5 Terminals | Ringless | 300 VAC



U8032-XL-KK



100 Amps per Position | Center Wireway | Ringless

Ammuoval	Catalan Number	Desitions	Tanninala	Comics	LLuk	Connect	ors CU/AL	Di	mensio	ns	Kno	ocko	uts
Approval	Catalog Number	Positions	Terminals	Service	Hub	Line	Load	D"	W"	H"	1	2	3
MAE	U8032-RL-KK	2	4	ОН	H.O.	#6-350	#6-2/0	41/2	24½	16	21/2	2	1/2
ALT, MAE	U8032-XL-KK	2	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	24½	16	2½	2	1/2
ALT	U8032-XL-KK-5T9	2	5	OH/UG	C.P.	#6-350	#6-2/0	41/2	24½	16	21/2	2	1/2
MAE	U8033-RL-KK	3	4	ОН	H.O.	#6-350	#6-2/0	41/2	3211/16	16	2½	2	1/2
ALT, MAE	U8033-XL-KK	3	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	3211/16	16	21/2	2	1/2
MAE	U8034-RL-KK	4	4	ОН	H.O.	#6-350	#6-2/0	41/2	401/8	16	2½	2	1/2
ALT, MAE	U8034-XL-KK	4	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	401/8	16	21/2	2	1/2
MAE	U8035-RL-KK	5	4	ОН	H.O.	#6-350	#6-2/0	41/2	491/16	16	2½	2	1/2
ALT, MAE	U8035-XL-KK	5	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	491/16	16	2½	2	1/2
MAE	U8036-RL-KK	6	4	ОН	H.O.	#6-350	#6-2/0	41/2	571/4	16	2½	2	1/2
ALT, MAE	U8036-XL-KK	6	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	571/4	16	2½	2	1/2

Notes

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order catalog number 5T8K2. Installs in the 6 o'clock position only.
- Connectors: Extruded aluminum connectors are tin plated.

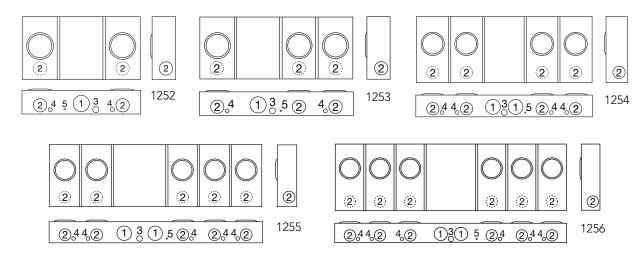




200 Amps | 4 & 5 Terminals | Ringless | 300 VAC



U1252-X-KK-K1-ALT



Alliant Approved | 200 Amps per Position | 4 Terminals | Ringless

Catalog Number Po	Positions S	Samileo	U.J.	Connecto	ors CU/AL	Di	mensio	ns		Kno	ocko	uts	
Catalog Number	Positions	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-X-KK-K1-ALT	2	OH/UG	C.P.	#6-350	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1253-X-KK-K1	3	OH/UG	C.P.	#6-350	#6-350	51//8	34½	14	3	2½	1	1/2	1/4
U1254-X-KK-K1	4	OH/UG	C.P.	#6-350	#6-350	51//8	4211/16	16	3	21/2	1	1/2	1/4
U1255-X-KK-K1	5	OH/UG	C.P.	#6-350	#6-350	51//8	5411/16	16	3	2½	1	1/2	1/4
U1256-X-KK-K1	6	OH/UG	C.P.	#6-350	#6-350	51/8	621/8	18	3	21/2	1	1/2	1/4

Alliant Approved | 200 Amps per Position | 5 Terminals | Ringless

Catalog Number	Decitions	Service	Sorvico	Service	rvico Hub	Connecto	ors CU/AL	Di	mensio	ns		Kno	ocko	uts	
Catalog Number	Positions	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5		
U1252-X-KK-5T-K1	2	OH/UG	C.P.	#6-350	#6-350	51//8	26½	14	3	2½	1	1/2	1/4		

Notes

• **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.

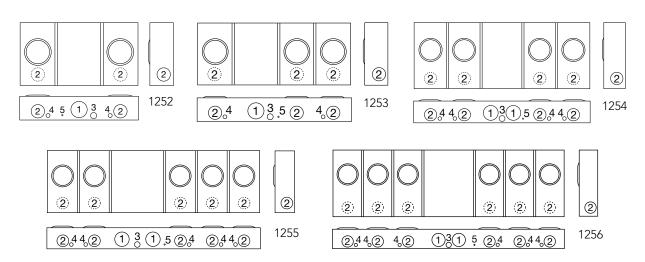




200 Amps | 4 Terminals | Ringless | 300 VAC



U1254-X-KK



MidAmerican Approved | 200 Amps per Position | 4 Terminals | Ringless

Catalan Number	Desitions	Comico	Hub	Connectors	CU/AL	Di	mensio	ns		Kn	ocko	uts	
Catalog Number	Positions	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-RRL-KK-K1	2	ОН	H.O.	¾" x 16 Studs	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1252-X-KK-K1	2	OH/UG	C.P.	¾" x 16 Studs	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1253-RRL-KK-K1	3	ОН	H.O.	¾" x 16 Studs	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1253-X-KK-K1	3	OH/UG	C.P.	¾" x 16 Studs	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1254-RRL-KK-K1	4	ОН	H.O.	¾" x 16 Studs	#6-350	51/8	4211/16	16	3	21/2	1	1/2	1/4
U1254-X-KK-K1	4	OH/UG	C.P.	¾" x 16 Studs	#6-350	51/8	4211/16	16	3	21/2	1	1/2	1/4
U1255-RRL-KK-K1	5	ОН	H.O.	¾" x 16 Studs	#6-350	51/8	5411/16	16	3	21/2	1	1/2	1/4
U1255-X-KK-K1	5	OH/UG	C.P.	¾" x 16 Studs	#6-350	51/8	5411/16	16	3	21/2	1	1/2	1/4
U1256-RRL-KK-K1	6	ОН	H.O.	¾" x 16 Studs	#6-350	51/8	621/8	18	3	21/2	1	1/2	1/4
U1256-X-KK-K1	6	OH/UG	C.P.	¾" x 16 Studs	#6-350	51/8	621/8	18	3	21/2	1	1/2	1/4

Notes

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6**, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Connectors: Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra K1539 from chart on accessories page.

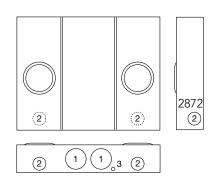




Lever Bypass Multi-Position Sockets

200 Amps | 5 Terminals | Ringless | 300 VAC





U2872-XT-5T9-K3

Alliant Approved | 200 Amps per Position | 5 Terminals | Ringless

Catalog Number	Positions	Comico	Hub	Connectors CU/AL		P. un o se	Dimensions			Knockouts		
Catalog Number	Positions	Service	пub	Line	Load	Bypass	D"	W"	H"	1	2	3
U2872-XT-5T9-K3	2	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	321/8	251/4	4	21/2	1/4,1/2

Notes

- Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.



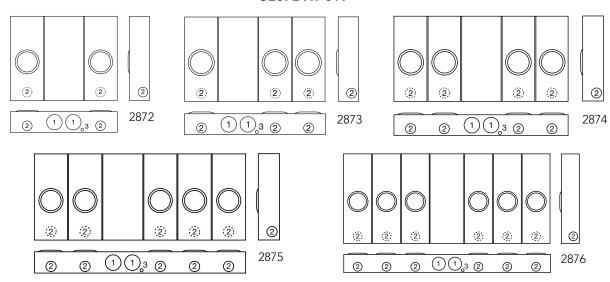


Lever Bypass Multi-Position Sockets

200 Amps | 5 Terminals | Ringless | 300 VAC



U2872-XT-5T9



MidAmerican Approved | 200 Amps per Position | 5 Terminals | Ringless

Catalog Number	Decitions	Comico	Hub	Connectors	CU/AL	D. un occ	Dimensions			Kn	uts	
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3
U2872-XT-5T9	2	OH/UG	(2) C.P.	%" x 16 Studs	#6-350	Lever	6	321/8	251/4	4	21/2	1/4,1/2
U2873-XT-5T9	3	OH/UG	(2) C.P.	%" x 16 Studs	#6-350	Lever	6	423/16	251/4	4	21/2	1/4,1/2
U2874-XT-5T9	4	OH/UG	(2) C.P.	%" x 16 Studs	#6-350	Lever	6	521/4	251/4	4	21/2	1/4,1/2
U2875-XT-5T9	5	OH/UG	(2) C.P.	%" x 16 Studs	#6-350	Lever	6	625/16	251/4	4	21/2	1/4,1/2
U2876-XT-5T9	6	OH/UG	(2) C.P.	%" x 16 Studs	#6-350	Lever	6	72%	311/4	4	21/2	1/4,1/2

Notes

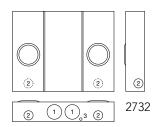
- Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- Connector Kits: For line side connector kits, order as extra K1539 (350 kcmil), K1540 (600 kcmil), K1350 (twin 350 kcmil), K1541 (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

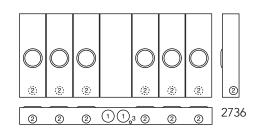




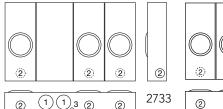
200 Amps | 7 Terminals | Ringless | 300 VAC

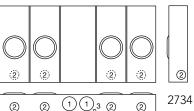


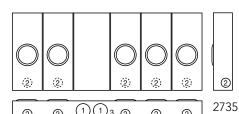




U2732-XT







 $(1)(1)_3(2)$

Alliant Approved | 200 Amps per Position | 7 Terminals | Ringless

Catalog Number	Decitions	Service	Hub	Connecto	ors CU/AL	Di	mensic	ons	Kn	ocko	uts
Catalog Number	FOSILIONS	Service	пив	Line	Load	D"	W"	Н"	1	2	3
U2732-XT-K7	2	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	321/8	251/4	4	21/2	1/4,1/2
U2733-XT-K7	3	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	423/16	251/4	4	21/2	1/4,1/2
U2734-XT-K7	4	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	521/4	251/4	4	21/2	1/4,1/2
U2735-XT-K7	5	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	625/16	251/4	4	21/2	1/4,1/2
U2736-XT-K7	6	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	72¾	311/4	4	21/2	1/4,1/2

MidAmerican Approved | 200 Amps per Position | 7 Terminals | Ringless

Catalan Number	Positions S	Samira	rvice Hub	Connectors	CU/AL	Di	mensic	ons	Kn	ocko	uts
Catalog Number	Positions	Service	пир	Line	Load	D"	W"	Ħ.	1	2	3
U2732-XT	2	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	321/8	251/4	4	2½	1/4,1/2
U2733-XT	3	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	423/16	251/4	4	21/2	1/4,1/2
U2734-XT	4	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	521/4	251/4	4	21/2	1/4,1/2
U2735-XT	5	OH/UG	(2) C.P.	3%" x 16 Studs	#6-350	6	625/16	251/4	4	2½	1/4,1/2
U2736-XT	6	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	723/8	311/4	4	21/2	1/4,1/2

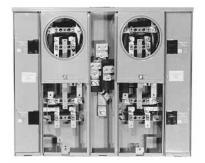
Notes

- Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

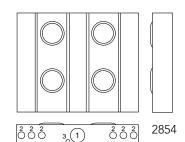




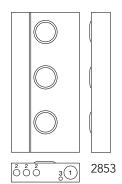
125 Amps per Position | 4 Terminals | Ringless | 240 VAC

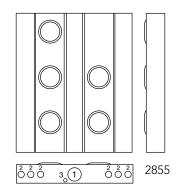


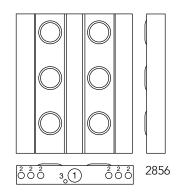
2852



U2854-X-KK-K1







Alliant Approved | 125 Amps per Position | 4 Terminals | Horn Bypass | Ringless

Catalog Number P	Positions	Service	e Main Bus Rating	Line Connector	Di	mensio	ns
Catalog Number	Positions	Service	iviain bus kating	Size	D"	W"	H"
U2852-X-KK-K1	2	OH/UG	200 Amps	#6-350	5 ¹³ / ₁₆	18	25
U2853-X-KK-K1	3	OH/UG	200 Amps	#6-350	5 ¹³ / ₁₆	18	37
U2854-X-KK-K1	4	OH/UG	400 Amps	#6-350	47/8	31	25
U2855-X-KK-K1	5	OH/UG	400 Amps	#6-350	47/8	31	37
U2856-X-KK-K1	6	OH/UG	400 Amps	#6-350	47/8	31	37

Breaker Chart

Manufacturer	125 Amps or Less
Cutler-Hammer	Quicklag P, BR, HQP
Siemens	QP
Siemens/Murray	MP
GE	Q Line
Square D	Homeline

Notes

- Breakers: Units have provision for one 2-pole main per meter position. Breakers not included.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.





125-200 Amps per Position | 4 Terminals | Ringless | 120/240 VAC







U2854-X-KK

MidAmerican Approved | 125 Amps per Position | 4 Terminals | Ringless

Catalan Number	Positions	Main Pue Poting	Line Connector Size	Dimensions				
Catalog Number	Positions	Main Bus Rating	Line Connector Size	D"	W"	H"		
U2852-X-KK	2	200 Amps	¾" x 16 Studs	5 ¹³ / ₁₆	18	25		
U2853-X-KK	3	200 Amps	¾" x 16 Studs	5 ¹³ / ₁₆	18	37		
U2854-X-KK	4	400 Amps	¾" x 16 Studs	47/8	31	25		
U2855-X-KK	5	400 Amps	¾" x 16 Studs	41//8	31	37		
U2856-X-KK	6	400 Amps	¾" x 16 Studs	47/8	31	37		

MidAmerican Approved | 200 Amps per Position | Ringless

Catalan Number	Positions	Main Bus Bating	Line Commenter Sine	Dimensions				
Catalog Number	Positions	Main Bus Rating	Line Connector Size	D"	W"	H"		
U2862-X-KK	2	250 Amps	¾" x 16 Studs	5 ¹³ / ₁₆	21	29		
U2863-X-KK	3	300 Amps	¾" x 16 Studs	5 ¹³ ⁄ ₁₆	21	41		
U2864-X-KK	4	400 Amps	¾" x 16 Studs	47//8	36	29		
U2865-X-KK	5	600 Amps	¾" x 16 Studs	47//8	36	41		
U2866-X-KK	6	600 Amps	¾" x 16 Studs	47//8	36	41		

Breaker Chart

Manufacturer	150-200 Amps	125 Amps or Less
Cutler-Hammer	BR, BJ	Quicklag P, BR, HQP
Siemens	QNR	QP
Siemens/Murray	MD	MP
GE	Q Line	Q Line
Square D	_	Homeline

Notes

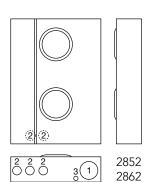
- Breakers: Units have provision for one 2-pole main per meter position. Breakers not included.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- Knockouts: See next page for drawings and knockout configurations.
- Lugs: For line side connector lug kits, order as extra K1539 from chart on accessories page.

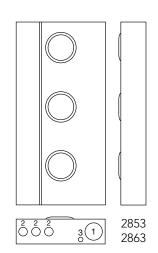


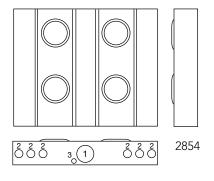


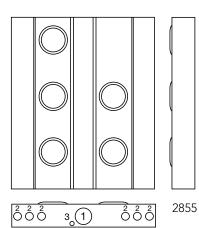
Knockout Information

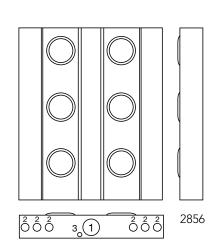
Catalan Number	Knockouts					
Catalog Number	1	2	3			
U2852-X	3	11/4	1/4,1/2			
U2853-X	3	11/4	1/4,1/2			
U2854-X	3	11/4	1/4,1/2			
U2855-X	3	11/4	1/4,1/2			
U2856-X	3	11/4	1/4,1/2			
U2862-X	3	2	1/4,1/2			
U2863-X	3	2	1/4,1/2			
U2864-X	3	2	1/4,1/2			
U2865-X	3	2	1/4,1/2			
U2866-X	3	2	1/4,1/2			

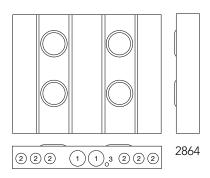


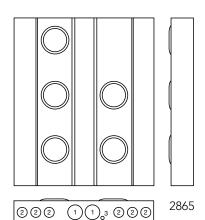


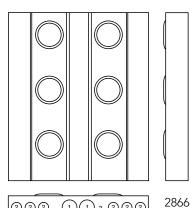












222 11,3222





125-200 Amps | 4 Terminals | Ringless | 240 VAC



U5884-X-KK-K1-ALT

Alliant Approved | 125 Amps per Position | 4 Terminals | Ringless

Catalan Number	Positions Se	Service Hu	Hub	Connectors CU/AL	Bypass	Dimensions			Weight
Catalog Number	Positions	Service	пив	Line		D"	W"	Н"	(lbs.)
U5902-X-KK-K1	2	OH/UG	C.P.	#6-350	Horn	51/8	26½	30	58
U5903-X-KK-K1	3	OH/UG	C.P.	#6-350	Horn	51/8	345%	30	88
U5904-X-KK-K1	4	OH/UG	C.P.	#6-350	Horn	51/8	421/5	30	107
U5905-X-KK-K1	5	OH/UG	C.P.	#6-350	Horn	51/8	51½0	30	128
U5906-X-KK-K1	6	OH/UG	C.P.	#6-350	Horn	51/8	59¾10	30	146

Alliant Approved | 200 Amps per Position | 4 Terminals | Ringless

Catalan Number	Besitions Comite	Comics		Connectors CU/AL	Bypass	Dimensions			Weight
Catalog Number	Positions	Service	Hub	Line		D"	W"	Н"	(lbs.)
U5882-X-KK-K1-ALT	2	OH/UG	C.P.	#6-350	Horn	51/8	261/2	30	58
U5883-X-KK-K1-ALT	3	OH/UG	C.P.	#6-350	Horn	51/8	34%	30	88
U5884-X-KK-K1-ALT	4	OH/UG	C.P.	#6-350	Horn	51/8	421/5	30	107
U5885-X-KK-K2-ALT	5	OH/UG	C.P.	#6-350	Horn	51/8	511/20	30	128
U5886-X-KK-K2-ALT	6	OH/UG	C.P.	#6-350	Horn	51/8	59¾10	30	146

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Knockouts: See page 36 for drawings and knockout configurations.
- Breakers: Factory installed breakers are available consult factory.
- AIC Rating: All models are rated 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- **Hub:** Units supplied with one closing plate. To order hubs separately, see accessories page.

Breaker Chart - 10K AIC (unless noted 22K)

Manufacturer	Cutler-Hammer	Siemens	GE (50 Amps Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 Amps	BR, BJ	QN, QNH (22K)	_	_





125-200 Amps | 4 Terminals | Ringless | 240 VAC



U5884-X-KK-K1

MidAmerican Approved | 125 Amps per Position | 4 Terminals | Ringless

Catalan Number	Positions	ons Service Hub Connectors CU/AL Bypas	D	Dimensions			Weight		
Catalog Number	Positions	Service	Hub	Line	Bypass	D"	W"	Н"	(lbs.)
U5902-X-KK	2	OH/UG	C.P.	¾" x 16 Studs	Horn	51/8	26½	30	58
U5903-X-KK	3	OH/UG	C.P.	¾" x 16 Studs	Horn	51/8	34%	30	88
U5904-X-KK	4	OH/UG	C.P.	¾" x 16 Studs	Horn	51/8	421/5	30	107
U5905-X-KK	5	OH/UG	C.P.	¾" x 16 Studs	Horn	51/8	511/20	30	128
U5906-X-KK	6	OH/UG	C.P.	¾" x 16 Studs	Horn	51/8	59¾10	30	146

MidAmerican Approved | 200 Amps per Position | 4 Terminals | Ringless

Catalan Numban	Positions	Service		Connectors CU/AL		Di	mensic	ns	Weight
Catalog Number	Positions	Service	Hub	Line	Bypass	D"	W"	H"	(lbs.)
U5882-X-KK-K1	2	OH/UG	C.P.	#6-350	Horn	51/8	26½	30	58
U5883-X-KK-K1	3	OH/UG	C.P.	#6-350	Horn	51/8	34%	30	88
U5884-X-KK-K1	4	OH/UG	C.P.	#6-350	Horn	51/8	421/5	30	107
U5885-X-KK-K1	5	OH/UG	C.P.	#6-350	Horn	51/8	51½0	30	128
U5886-X-KK-K1	6	OH/UG	C.P.	#6-350	Horn	51/8	59¾10	30	146

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- **Knockouts:** See the next page for drawings and knockout configurations.
- Breakers: Factory installed breakers are available consult factory.
- AIC Rating: All models are rated 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- Hub: Units supplied with one closing plate. To order hubs separately, see the accessories page.
- Lugs: For line side connector lug kits, order as extra K1539 from chart on the accessories page.

Breaker Chart - 10K AIC (unless noted 22K)

Manufacturer	Cutler-Hammer	Siemens	GE (50 Amps Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 Amp	BR, BJ	QN, QNH (22K)	_	_

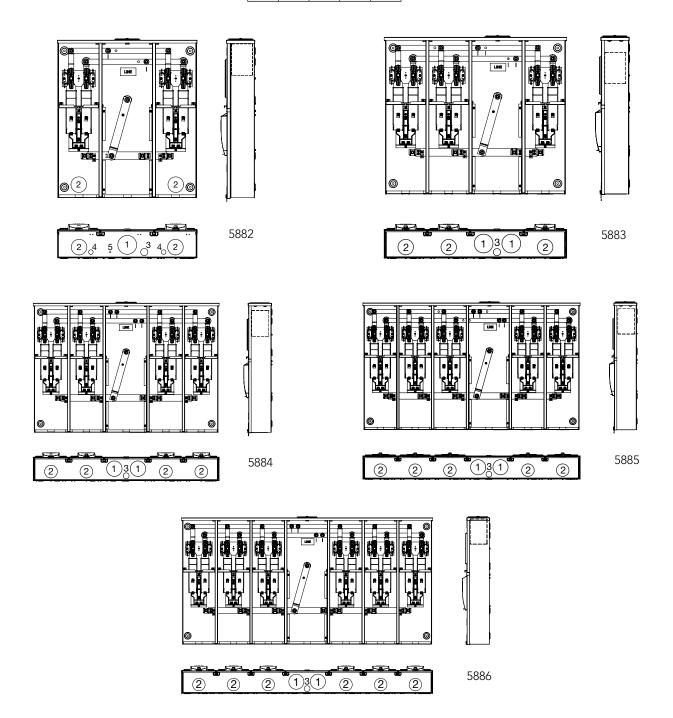




Multi-Position Meter Mains

Knockout Information

	Kn	ockoi	uts	
1	2	3	4	5
3	21/2	1	7/8	1/4



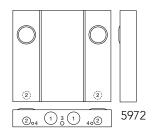


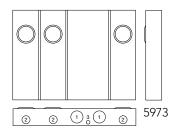


Lever Bypass Multi-Position Sockets

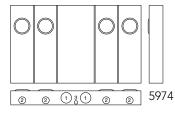
200 Amps per Position | 5 Terminals | Ringless | 120/240 VAC

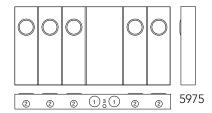


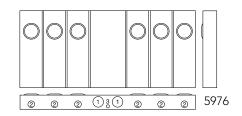




U5974-XT-5T9







Alliant Approved | 200 Amps per Position | 5 Terminals | Ringless

Catalan Number	Desitions	Main Bus Line Connector			imensio	ns	Knockouts					
Catalog Number	Positions	Rating	Size	D"	W"	Н"	1	2	3	4		
U5972-XT-5T9	2	320 Amps	%" x 16 Studs*	6	36¾	34	4	21/2	1	1/2		
U5973-XT-5T9	3	480 Amps	%" x 16 Studs*	6	46½	34	4	21/2	1	_		
U5974-XT-5T9	4	640 Amps	%" x 16 Studs*	6	57	34	4	21/2	1	_		
U5975-XT-5T9	5	640 Amps	%" x 16 Studs*	6	671/8	34	4	21/2	1	_		
U5976-XT-5T9	6	640 Amps	%" x 16 Studs*	6	77%16	34	4	21/2	1	_		

Connector Kits*

Size	Suffix	Kit Number	Wire Range
Cinala	-K1	K1539	#6-350
Single	-K3	K1540	#4-600
Twin	-K2	K1350	#6-350
IWIN	-K4	K1541	#2-600

Breaker Chart

Manufacturer	125-200 Amps	125 Amps or Less
Cutler-Hammer	BR, BJ, QN	Quicklag P, BR, HQP
Siemens (ITE)	QN	QP
Siemens (Murray/Crouse Hinds)	MD	MP
GE	Q Line	Q Line
Square D	_	Homeline

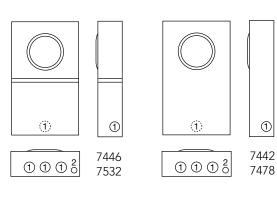
Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Breakers: Units have provision for one 2-pole main per meter position. Breakers not included. Order as extra (see chart above)
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- *For line wire connector kits, order separately (see chart above).





20 Amps | 5 & 6 Terminals | Ringless | 600 VAC





UC7478-XL

Alliant Approved | with Factory Wired Test Switch | Ringless

Catalog Number	Terminals Service		Uiik	Meter	Cover	Connectors	ectors Bypass	Din	nensi	ons	Knockouts	
Catalog Number	ierminais	Service	пив	Form	Cover	CU	Бураss	D"	W"	Н"	1	2
UC7446-XL-121-ALT	5	OH/UG	C.P.	3S	2 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7532-XL-401-ALT	6	OH/UG	C.P.	4S	2 Piece	#14 - #4 Max	None	41//8	12	20	11/4	1/4, 1/2

MidAmerican Approved | with Test Switch Provision* | Ringless

Catalog Number	Catalog Number Terminals Se	Camilaa	LI. Is	Meter	C	Connectors	D	Dii	mensic	ns	Knoc	kouts
Catalog Number		Service	пир	Form	Cover	CU	Bypass	D"	W"	Н"	1	2
UC7442-O	5	UG	Blank	3S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7442-RL	5	ОН	H.O.	3S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7478-O	6	UG	Blank	4S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7478-RL	6	ОН	H.O.	45	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7478-XL	6	OH/UG	C.P.	4S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- *Units on this page are not designed for use with test switch covers



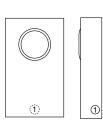




Transformer Rated

20 Amps | 8 Terminals | Ringless | 600 VAC







① ① ① ²

7444

1 1 1 2

7448

UC7448-RL

Alliant Approved | with Factory Wired Test Switch or Test Switch Provision* | Ringless

Catalog Number Termin	Torreinala	rminals Service		Meter	Cover	Connectors	Rypass	Diı	mensio	ons	Knockouts	
	Terminais	Service	Hub	Form	Cover	CU	Bypass	D"	W"	Н"	1	2
UC7448-XL-341 [†]	8	OH/UG	C.P.	5S	2 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7448-RL-351 [†]	8	OH/UG	H.O.	5S	2 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2

MidAmerican Approved | with Test Switch Provision* | Ringless

Catalog Number Terminals	Towningle	nala Camina	Sorvico	Service	Service	Service	Service	Hub	Meter	Cover	Connectors	Bypass	Dir	nensio	ons	Knoc	kouts
	Service	пub	Form	Cover	CU	Бураѕѕ	D"	W"	Н"	1	2						
UC7444-RL	8	ОН	H.O.	5S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2					
UC7444-XL	8	OH/UG	C.P.	5S	1 Piece	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2					

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- **Prewiring:** If standard factory prewiring 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.

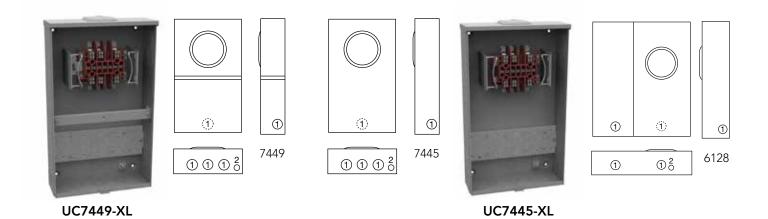
†These products include factory wired test switch.





^{*}Units on this page are not designed for use with test switch covers.

20 Amps | 13 Terminals | Ringless | 600 VAC



Alliant Approved | with Factory Wired Test Switch or Test Switch Provision* | Ringless

Catalog Number	Towningle	Samina	rvice Hub	Meter Form	Cover	Connectors	Dimensions			Knockouts	
Catalog Number	ierminais	Service		Meter Form	Cover	CU	D"	W"	Ŧ.	1	2
UC7449-XL-871-ALT	13	OH/UG	C.P.	6, 8, 9 & (ALT) 10	2 Piece	#14 - #4 Max	41//8	12	20	11/4	1/4, 1/2

MidAmerican Approved | with Test Switch or Test Switch Provision* | Ringless

Catalog Number	T	C	I I a la	Matau Faura	C	Connectors	Dimensions			Knockouts	
Catalog Number	Terminals	Service	Hub	Meter Form Cover	CU	D"	W"	Н"	1	2	
UC7445-RL	13	ОН	H.O.	6, 8, 9 & (ALT) 10	1 Piece	#14 - #4 Max	41//8	12	20	11/4	1/4, 1/2
UC7445-XL	13	OH/UG	C.P.	6, 8, 9 & (ALT) 10	1 Piece	#14 - #4 Max	41/8	12	20	11/4	1/4, 1/2
UC7445-XL-TS100109*	13	OH/UG	C.P.	6, 8, 9 & (ALT) 10	1 Piece	#14 - #4 Max	41//8	12	20	11/4	1/4, 1/2
UC7445-O	13	UG	Blank	6, 8, 9 & (ALT) 10	1 Piece	#14 - #4 Max	41/8	12	20	11/4	1/4, 1/2
SC6128-XL-TS100109**	13	OH/UG	C.P.	6, 8, 9 & (ALT) 10	2 Piece	#14 - #4 Max	43/4	20	22	11/4	1/4, 1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- **Prewiring:** If standard factory prewiring 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.



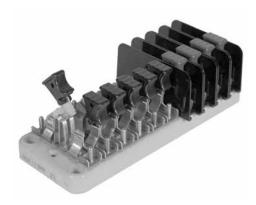


^{*}Test switch included. See next page for test switch details.

^{**} SC6128-XL-TS100109 is approved by Mid-American for 277/480 volts.

Test Switches

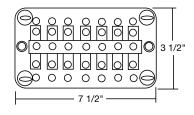
4, 7 & 10 Pole



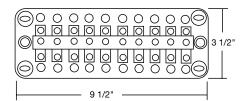
Catalog Number		4-Pole												
TS04-0101	Х	Р	Pn	Х	C+	С	Х							
TS04-0102	Χ	Р	C+	С	Х	Pn	Х							
TS04-0103	Χ	Р	Pn	X	С	C+	Х							
TS04-0104	Χ	C+	С	Χ	Р	Pn	X							

Notes

 4-pole switches are also available on 10-pole bases. Contact Milbank for appropriate catalog numbers.



Catalog Number		7-Pole											
TS07-0105	L P	Р	Pn	C+	С	C+	С						
TS07-0106	LP.	C+	С	Р	C+	С	Pn						
TS07-0107	Р	Р	Pn	С	C+	С	C+						
TS07-0108	C+	С	C+	С	LP.	Р	Pn						



Catalog Number	_	7-P	ole	on	a ′	10-	Pol	e B	ase	;
TS07-0049	Р	Х	Р	Χ	Pn	Χ	C+	С	С	C+
TS07-0018	Р	Х	Р	Χ	Pn	Χ	C+	С	C+	С
TS07-0059	Х	P	C+	С	Р	С	C+	Pn	Χ	Χ
TS07-0022	Р	Х	Р	Χ	Pn	Χ	С	C+	С	C+

	Key
Р	Potential switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
Х	Unused position on base
	Insulating barrier, isolates both sides of switch

Catalog Number		10-Pole										
TS10-0109	Р	Р	Р	Pn	C+	С	C+	С	C+	С		
TS10-0110	Р	C+	С	Р	C+	С	Р	C+	С	Pn		
TS10-0111	Р	Р	Р	Pn	С	C+	С	C+	С	C+		
TS10-0112	C+	С	C+	С	C+	С	Р	Р	LP	Pn		





WW.					ner Name:									
- 1	Charles and the second	4/0		Phone	:									
			Handle	Col	or Key						ITCH B		high streng	a+b
ВК	Black	Р	Purple	Υ	Yellow	GN	Gree	n	fibe	erglass r	einforce	d, therm	noset polye	ester. Th
R	Red	BL	Blue	W	White	BKS	Black St	ripe					ame retard	
BR	Brown	GR	Gray	0	Orange	WS	White St	ripe					ualities. Ba zes followir	
Spec	ial Featur	es												
	Feature		1	2	3	4	5	6		7	8	9	10	
	5° Angle St							-						-
Gan	iged Handl	es (C)						-						-
	Bussing plored Hand	مامم												-
	Jorea Hand	ules												_
Engin	eering Info	ormati	on:											-
	1,				Custom Pol	e Arra	ngements:	The k	ey m	ay be us	ed to dia	ıgram yo	ur own	

	Key
Р	Potential switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
Х	Unused position on base
L	Insulating barrier (one side)
	Insulating barrier (two sides)

Custom Pole Arrangements: The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch/shunt circuit assemblies are to be bussed together.

Number of Poles	Test Switch Cover (only available for 10-pole bases)
4	Yes Clear Black
7	No
10	Base Size
Other	7-Pole
_	10-Pole





Outdoor Transformer Cabinets

NEMA 3R | MidAmerican Approved



S9690-O

NEMA 3R

Catalan Number	Diı	mensio	ons	Course of Steel	Board Size		
Catalog Number	D"	W"	H"	Gauge of Steel	W"	H"	
S9690-O	13	24	24	16	22	18	
S9691-O*	13	30	30	14	28	24	
S9692-O*	13	36	36	16	34	30	

Features

Supplied with solid back board, three-point locking handle, lift-off hinges with stainless steel pins and padlock provisions.

UL Listed | Continuous Hinge | NEMA 3R

Cotolon Number	Dii	mensio	ons	Gourge of Stool	Pane	l Size	Panel & Backboard	Catalog Numbers
Catalog Number	D"	W"	H"	Gauge of Steel	W"	H"	Painted Steel Panel	Wood Backboard
363010-CT3R*	10	36	30	14	33	27	A-36P30	A-36P30W
363016-CT3R*	16	36	30	14	33	27	A-36P30	A-36P30W
363610-CT3R*	10	36	36	14	33	33 A-36P36		A-36P36W
363612-CT3R*	12	36	36	14	33	33	A-36P36	A-36P36W
363616-CT3R*	16	36	36	14	33	33	A-36P36	A-36P36W
483616-CT3R*	16	48	36	14	33	45	A-48P36	A-48P36W
484812-CT3R*	12	48	48	14	45	45	A-48P48	A-48P48W
606013-CT3R*	13	60	60	12	57	57	A-60P60	A-60P60W

Notes

- Features: Supplied with studs, three-point locking handle, continuous hinge and padlock provision. Single door provided on units less than 36 inches wide. Steel panels and plywood backboard are optional. For additional metal backboards, add the appropriate suffix to the end of the catalog number: A for aluminum, S for 304 stainless steel or Z for 316 stainless steel.
- CT Mounting Rack: For wall- or pole-mount CT rack, order \$7860. This unit accommodates three donut style CTs.

^{*}Indicates double door units





Alliant Area Units | UL Listed



ALIM-413

Underground Entry and Overhead Exit

Catalog Number	A 100 10 G	Voltage	Phase	SCCR	Di	mensio	ns	Cabinet Drawing	Bus Drawing
Catalog Number	Amps	voitage	rnase	SCCK	H"	W"	D"	Cabinet Drawing	bus Drawing
ALIM-413	400	250	1Ø3W	65kA	48	25	15	20104-03	20104-805
ALIM-434	400	250	3Ø4W	65kA	48	25	15	20104-03	20104-805
ALIM-613	600	250	1Ø3W	65kA	48	25	15	20104-03	20104-815
ALIM-634	600	250	3Ø4W	65kA	48	25	15	20104-03	20104-815
ALIM-813	800	250	1Ø3W	65kA	48	25	15	20104-03	20104-825
ALIM-834	800	250	3Ø4W	65kA	48	25	15	20104-03	20104-825
ALIM-1234	1200	250	3Ø4W	85kA	54	36	15	20104-07	20104-835

600 Volt, 3Ø-4W Units with Provisions for Mounting Three Potential Transformers

Cotolog Number	Amara	Voltage	Dhaca	SCCR	Di	mensio	ns	Cabinet Drawing	Pue Dressine	
Catalog Number	Amps	Voltage	Phase	SCCK	H"	W"	D"	Cabinet Drawing	Bus Drawing	
ALIM-464	400	600	3Ø4W	65kA	48	36	15	20104-05	20104-807	
ALIM-664	600	600	3Ø4W	65kA	48	36	15	20104-05	20104-817	
ALIM-864	800	600	3Ø4W	65kA	48	36	15	20104-05	20104-826	
ALIM-1264	1200	600	3Ø4W	85kA	54	46	15	20104-08	20104-836	

Notes

Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.







Underground Entry and Underground Exit

Catalog Number	Amps	Voltage	Phase	Wireway	SCCR		nensi		Cabinet Drawing	Bus Drawing
Catalog Hamber	Amps	voitage	Tilase	Size	Jeek	Н"	W"	D"	Cabinet Brawing	Bus Brawing
ALIM-413UGBX	400	250	1Ø3W	4 X 5	65kA	48	25	15	20104-03	20104-766A
ALIM-434UGBX	400	250	3Ø4W	4 X 5	65kA	48	25	15	20104-03	20104-766A
ALIM-613UGBX	600	250	1Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-767
ALIM-634UGBX	600	250	3Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-767
ALIM-813UGBX	800	250	1Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-768
ALIM-834UGBX	800	250	3Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-768
ALIM-1234UGBX	1200	250	3Ø4W	8 X 8	85kA	54	46	15	20104-08	20104-769

600 Volt, 3Ø-4W Units with Provisions for Mounting Three Potential Transformers

Catalan Numban	Amps Voltage	Dhasa	Wireway	SCCB	Dimensions			Coloinet Duessine	Pue Drowing	
Catalog Number	Amps	voitage	Pnase	Size	SCCR	Н"	W"	D"	Cabinet Drawing	Bus Drawing
ALIM-464UGBX	400	600	3Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-774
ALIM-664UGBX	600	600	3Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-775
ALIM-864UGBX	800	600	3Ø4W	4 X 8	65kA	48	36	15	20104-05	20104-776
ALIM-1264UGBX	1200	600	3Ø4W	8 X 8	85kA	48	54	15	20104-10	20104-777

Notes

• Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.





Alliant Area Units | UL Listed

Pad-mount

Catalan Numban	A 112 12 5	Valtana	Dhasa	Wireway	SCCR	Di	mensio	ns	Cabinat Duarring	Bus Duswins
Catalog Number	Amps	Voltage	Phase	Size	SCCR	Н"	W"	D"	Cabinet Drawing	Bus Drawing
ALIM-413PM	400	250	1Ø3W	4 X 5	65kA	58	25	15	20104-03PM	20104-766A
ALIM-434PM	400	250	3Ø4W	4 X 5	65kA	58	25	15	20104-03PM	20104-766A
ALIM-613PM	600	250	1Ø3W	4 X 8	65kA	58	36	15	20104-05PM	20104-767
ALIM-634PM	600	250	3Ø4W	4 X 8	65kA	58	36	15	20104-05PM	20104-767
ALIM-813PM	800	250	1Ø3W	4 X 8	65kA	58	36	15	20104-05PM	20104-768
ALIM-834PM	800	250	3Ø4W	4 X 8	65kA	58	36	15	20104-05PM	20104-768
ALIM-1234PM	1200	250	3Ø4W	8 X 8	85kA	64	46	15	20104-08PM	20104-769
ALIM-1634PM	1600	250	3Ø4W	8 X 10	85kA	66	54	15	20104-12PM	20104-770
ALIM-2034PM	2000	250	3Ø4W	8 X 10	85kA	66	54	15	20104-12PM	20104-771
ALIM-2534PM	2500	250	3Ø4W	8 X 16	85kA	72	50	21	20104-14PM	20104-772
ALIM-3034PM	3000	250	3Ø4W	8 X 16	85kA	72	50	21	20104-14PM	20104-773

Notes

- The pad-mount units are a "UGBX" model with a 10-inch high base section added.
- Stoughton, WI Stoughton Utilities has approved all Alliant Energy units for use on their system.
- Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.





Alliant Area Units | UL Listed



ALIM-3064PM

600 Volt, 3Ø-4W Units with Provisions for Mounting Three Potential Transformers

Catalan Numban	talog Number Amps		Phase	Wireway	SCCR	Di	imensio	ns	Cabinat Duarring	Bus Drawins
Catalog Number	Amps	Voltage	Pnase	Size	SCCK	H"	W"	D"	Cabinet Drawing	Bus Drawing
ALIM-464PM	400	600	3Ø4W	4 X 8	65kA	58	36	15	20104-05PM	20104-774
ALIM-664PM	600	600	3Ø4W	4 X 8	65kA	58	36	15	20104-05PM	20104-775
ALIM-864PM	800	600	3Ø4W	4 X 8	65kA	58	36	15	20104-05PM	20104-776
ALIM-1264PM	1200	600	3Ø4W	8 X 8	85kA	58	54	15	20104-10PM	20104-777
ALIM-1664PM	1600	600	3Ø4W	8 X 10	85kA	66	60	15	20104-17PM	20104-778
ALIM-2064PM	2000	600	3Ø4W	8 X 10	85kA	66	60	15	20104-17PM	20104-779
ALIM-2564PM	2500	600	3Ø4W	8 X 16	85kA	72	60	21	20104-15PM	20104-780
ALIM-3064PM	3000	600	3Ø4W	8 X 16	85kA	72	60	21	20104-15PM	20104-781

Top Entrance and Bottom Exit | Bottom Entrance and Top Exit

Catalan Number	A 100 10 0	Voltogo	Phono	SCCR	Dimensions				
Catalog Number	Amps	Voltage	Phase	SCCK	H"	W"	D"		
ALIRESM-413	400	250	1Ø3W	65kA	42	20	8		
ALIRESM-434	400	250	3Ø4W	65kA	42	20	8		
ALIRESM-613	600	250	1Ø4W	65kA	42	24	8		
ALIRESM-634	600	250	3Ø4W	85kA	42	24	8		

Notes

- The pad-mount units are a "UGBX" model with a 10-inch high base section added.
- Stoughton, WI Stoughton Utilities has approved all Alliant Energy units for use on their system.
- Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.





Termination Cabinets

Alliant Area Units | UL Listed

Underground or Overhead Entry

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) per Phase	Din H"	nensio	ons D"	Cabinet Drawing	Bus Drawing
TBALIM-413-1	400	600	1Ø3W	65kA	Line side dual 600 Load side single 600	48	25	15	20104-03	20103-811
TBALIM-434-1	400	600	3Ø4W	65kA	Line side dual 600 Load side single 600	48	25	15	20104-03	20103-811
TBALIM-613-2	600	600	1Ø3W	65kA	2 (600)	48	25	15	20104-03	20103-812
TBALIM-634-2	600	600	3Ø4W	65kA	2 (600)	48	25	15	20104-03	20103-812
TBALIM-813-3	800	600	1Ø3W	65kA	3 (600)	48	25	15	20104-03	20103-813
TBALIM-834-3	800	600	3Ø4W	65kA	3 (600)	48	25	15	20104-03	20103-813
TBALIM-1234-5	1200	600	3Ø4W	85kA	5 (600)	54	36	15	20104-07	20103-814

Underground Entry and Underground Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) per Phase	Din	nensi	ons	Cabinet Drawing	Bus Drawing
Catalog Number	Allips	voitage	1 Hase	JCCK	Lugs (size) per i liase	Н"	W"	D"	Cabinet Drawing	Dus Drawing
TBBXALIM-413-1	400	600	1Ø3W	65kA	Line side dual 600 Load side single 600	48	25	15	20104-03	20103-839
TBBXALIM-434-1	400	600	3Ø4W	65kA	Line side dual 600 Load side single 600	48	25	15	20104-03	20103-839
TBBXALIM-613-2	600	600	1Ø3W	65kA	2 (600)	48	36	15	20104-05	20103-840
TBBXALIM-634-2	600	600	3Ø4W	65kA	2 (600)	48	36	15	20104-05	20103-840
TBBXALIM-813-3	800	600	1Ø3W	65kA	3 (600)	48	36	15	20104-05	20103-841
TBBXALIM-834-3	800	600	3Ø4W	65kA	3 (600)	48	36	15	20104-05	20103-841
TBBXALIM-1234-5	1200	600	3Ø4W	85kA	5 (600)	54	46	15	20104-08	20103-842

Notes

• Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps.







Termination Cabinets

Alliant Area Units | UL Listed



Pad-mount

Catalog Number	Amns	Voltage	Phase	SCCR	Lugs (size) per Phase	Dimensions			Cabinet Drawing	Rue Drawing
Catalog Number	Amps	voitage	Filase	3CCR	Lugs (size) per Friase	Н"	W"	D"	Cabinet Drawing	Bus Drawing
TBPMALIM-413-1	400	600	1Ø3W	65kA	Line side dual 600 Load side single 600	58	25	15	20104-03PM	20103-839
TBPMALIM-434-1	400	600	3Ø4W	65kA	Line side dual 600 Load side single 600	58	25	15	20104-03PM	20103-839
TBPMALIM-613-2	600	600	1Ø3W	65kA	2 (600)	58	36	15	20104-05PM	20103-840
TBPMALIM-634-2	600	600	3Ø4W	65kA	2 (600)	58	36	15	20104-05PM	20103-840
TBPMALIM-813-3	800	600	1Ø3W	65kA	3 (600)	58	36	15	20104-05PM	20103-841
TBPMALIM-834-3	800	600	3Ø4W	65kA	3 (600)	58	36	15	20104-05PM	20103-841
TBPMALIM-1234-5	1200	600	3Ø4W	85kA	5 (600)	64	46	15	20104-08PM	20103-842
TBPMALIM-1634-4	1600	600	3Ø4W	85kA	4 (1000)	64	46	15	20104-08PM	20103-843
TBPMALIM-2034-5	2000	600	3Ø4W	85kA	5 (1000)	66	54	15	20104-12PM	20103-844
TBPMALIM-2534-7	2500	600	3Ø4W	85kA	7 (1000)	72	50	21	20104-14PM	20103-845
TBPMALIM-3034-8	3000	600	3Ø4W	85kA	8 (1000)	72	50	21	20104-14PM	20103-846

Notes

- Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- Cabinets are constructed of aluminum and rated NEMA 3R for indoor or outdoor use.
- The hinged door employs a 3-point latch and has provisions for padlocking.
- 600 MCM load lugs are provided.
- 350 MCM, 600 MCM or 1000 MCM line lugs are provided in quantities shown above.
- The neutral bonding strap is provided.
- For "UGBX" and pad-mount, "PM", cabinets with internal wireways the letters "L" for left and "R" for right will indicate which side of the cabinet the wireway will be installed. The standard product for Galva-Closure will have the wireway on the left side. Change the "L" (left) in the catalog number to "R" (right) for a wireway on the right side.
- Line side lugs are 1000 MCM-500 MCM starting at 1600 Amps





Alliant Area Units | UL Listed







ALI-CTPT12A-464

Underground Entry and Overhead Exit | Overhead Entry and Underground Exit

Catalog Number	A	Voltogo	Phase	SCCR	Pull-Out	Switch	Di	mensi	ons	Duovina
Catalog Number	Amps	Voltage	rnase	SCCK	Catalog #	Location	Н"	W"	D"	Drawing
ALIM-CTPT12A-413	400	120/240	1Ø3W	65kA	PAT325-2P	Above CT	72	25	15	20111-114
ALIM-CTPT12A-434	400	208Y/120	3Ø4W	65kA	PAT325	Above CT	72	25	15	20111-115
ALIM-CTPT14A-464	400	480Y/277	3Ø4W	65kA	PAT365	Above CT	72	32	15	20111-116

Underground Entry and Underground Exit

Catalan Number	A	Valtana	Dhasa	CCCD	Pull-Out	Switch	Din	nensio	ons	Duning
Catalog Number	Amps	Voltage	Phase	SCCR	Catalog #	Location	H"	W"	D"	Drawing
ALIM-CTPT12L-413UGBX	400	120/240	1Ø3W	65kA	PAT325-2P	Left of CT	48	46	15	20111-181
ALIM-CTPT12L-434UGBX	400	208Y/120	3Ø4W	65kA	PAT325	Left of CT	48	46	15	20111-182
ALIM-CTPT14L-464UGBX	400	480Y/277	3Ø4W	65kA	PAT365	Left of CT	48	46	15	20111-183

Pad-mount

Catalog Number	A 100 10 0	Voltage	Phase	SCCR	Pull-Ou	t Switch	Di	mensic	ons	Duovidad
Catalog Number	Amps	voitage	rnase	SCCR	Catalog #	Location	Н"	W"	D"	Drawing
ALIM-CTPT12L-413PM	400	120/240	1Ø3W	65kA	PAT325-2P	Left of CT	58	46	15	20111-191
ALIM-CTPT12L-434PM	400	208Y/120	3Ø4W	65kA	PAT325	Left of CT	58	46	15	20111-192
ALIM-CTPT14L-464PM	400	480Y/277	3Ø4W	65kA	PAT365	Left of CT	58	46	15	20111-193

Notes

- Fuses Use class "T" fuses rated 240 or 600 VAC (Littlefuse JLLN, Bussman JJN, Gould A3T or equal). Fuses can be provided.
- Utility entry can be reversed for UGBX and PM units by changing the "L" after the 12 or 14 to an "R."





Alliant Area Units | UL Listed



Underground Entry and Overhead Exit | Overhead Entry and Underground Exit (2) 200 Amps Square D Circuit Breakers

Catalog Number	Amps	Voltage	Voltage Phase		Phase SCCR		Circuit I	Din	nensic	Drawing
Catalog Number	Allipa	voitage	1 11036	500	Catalog #	Location	H"	W"	D"	Drawing
ALIM-CTJGL22A-413	400	120/240	1Ø3W	65kA	JGL26200	Above CT	72	25	15	20111-131
ALIM-CTJGL22A-434	400	208Y/120	3Ø4W	65kA	JGL36200	Above CT	72	25	15	20111-132
ALIM-CTJGL24A-464	400	480Y/277	3Ø4W	35kA	JGL36200	Above CT	72	32	15	20111-133
ALIM-CTJJL24A-464	400	480Y/277	3Ø4W	65kA	JJL36200	Above CT	72	32	15	20111-133

Notes

• For top entry/bottom exit, change the "A" in the CT designator to an "B."





Alliant Area Units | UL Listed

Underground Entry and Overhead Exit | Overhead Entry and Underground Exit (1) 400 Amps Square D Circuit Breaker

Catalog Number Amps		Voltage	Phase	SCCR	Circuit Bre	eaker	Dimensions			Drawings
Catalog Nullibel	Allips	voitage	i iiase	JUCK	Catalog #	Location	Η"	W"	D"	Drawings
ALIM-CTLGL12A-413	400	120/240	1Ø3W	65kA	LGL36400U31X	Above CT	72	25	15	20111-131
ALIM-CTLGL12A-434	400	208Y/120	3Ø4W	65kA	LGL36400U31X	Above CT	72	25	15	20111-132
ALIM-CTLGL14A-464	400	480Y/277	3Ø4W	35kA	LGL36400U31X	Above CT	72	32	15	20111-133
ALIM-CTLJL14A-464	400	480Y/277	3Ø4W	65kA	LJL36400U31X	Above CT	72	32	15	20111-133

(1) 600 Amps Square D Circuit Breaker

Catalog Number	Amps	Amps Voltage		SCCR	Circuit I	Breaker	Dir	mensi	Drawings	
Catalog Nulliber	Allips	voitage	Phase	SCCI	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12A-613	600	120/240	1Ø3W	65kA	MGL26600	Above CT	72	25	15	20111-134
ALIM-CTMGL12A-634	600	208Y/120	3Ø4W	65kA	MGL36600	Above CT	72	25	15	20111-135
ALIM-CTMGL14A-664	600	480Y/277	3Ø4W	35kA	MGL36600	Above CT	72	32	15	20111-136
ALIM-CTMJL14A-664	600	480Y/277	3Ø4W	65kA	MJL36600	Above CT	72	32	15	20111-136

(1) 800 Amps Square D Circuit Breaker

Catalog Number	Catalog Number Amps		Phase	SCCR	Circuit B	reaker	Dir	nensio	ons	Drawings
Catalog Nulliber	Amps	Voltage	Filase	3CCR	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12A-813	800	120/240	1Ø3W	65kA	MGL26800	Above CT	72	25	15	20111-804
ALIM-CTMGL12A-834	800	208Y/120	3Ø4W	65kA	MGL36800	Above CT	72	25	15	20111-805
ALIM-CTMGL14A-864	800	480Y/277	3Ø4W	35kA	MGL36800	Above CT	72	32	15	20111-806
ALIM-CTMJL14A-864	800	480Y/277	3Ø4W	65kA	MJL36800	Above CT	72	32	15	20111-806

(1) 1200 Amps Square D Circuit Breaker

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit E	Breaker	Dir	nensi	ons	Drawings
Catalog Nullibel	Allips	voitage	i iiase	3CCR	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTPGL12A-1234	1200	208Y/120	3Ø4W	65kA	PGL36120	Above CT	72	36	15	20111-850
ALIM-CTPGL12A-1264	1200	480Y/277	3Ø4W	35kA	PGL36120	Above CT	72	50	15	20111-851
ALIM-CTPJL14A-1264	1200	480Y/277	3Ø4W	65kA	PJL36120	Above CT	72	50	15	20111-851

Notes

• For top entry/bottom exit, change the "A" in the CT designator to "B."





Alliant Area Units | UL Listed

Underground Entry and Underground Exit (2) 200 Amps Square D Circuit Breakers

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit	Breaker	Dir	nensio	ons	Drawings
Catalog Number	Allips	voitage	i iiase	JCCK	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTJGL22L-413UGBX	400	120/240	1Ø3W	65kA	JGL26200	Left of CT	48	46	15	20111-184
ALIM-CTJGL22L-434UGBX	400	208Y/120	3Ø4W	65kA	JGL36200	Left of CT	48	46	15	20111-185
ALIM-CTJGL24L-464UGBX	400	480Y/277	3Ø4W	35kA	JGL36200	Left of CT	48	46	15	20111-186
ALIM-CTJJL24L-464UGBX	400	480Y/277	3Ø4W	65kA	JJL36200	Left of CT	48	46	15	20111-186

(1) 400 Amps Square D Circuit Breaker

Catalog Number	atalog Number Amps Volta	talog Number Amps Voltage Pl				Circuit Br	eaker	Din	nensio	ons	Drawings
Catalog Nullibel	Allips	voitage	Phase	SCCR	Catalog #	Location	Н"	W"	D"	Drawings	
ALIM-CTLGL12L-413UGBX	400	120/240	1Ø3W	65kA	LGL36400U31X	Left of CT	48	46	15	20111-187	
ALIM-CTLGL12L-434UGBX	400	208Y/120	3Ø4W	65kA	LGL36400U31X	Left of CT	48	46	15	20111-188	
ALIM-CTLGL14L-464UGBX	400	480Y/277	3Ø4W	35kA	LGL36400U31X	Left of CT	48	46	15	20111-189	
ALIM-CTLJL14L-464UGBX	400	480Y/277	3Ø4W	65kA	LJL36400U31X	Left of CT	48	46	15	20111-189	

(1) 600 Amps Square D Circuit Breaker

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit	Breaker	Din	nensic	ns	Drawings
Catalog Nulliber	Amps	voitage	Filase	3CCR	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12L-613UGBX	600	120/240	1Ø3W	65kA	MGL26600	Left of CT	54	46	15	20111-844
ALIM-CTMGL12L-634UGBX	600	208Y/120	3Ø4W	65kA	MGL36600	Left of CT	54	46	15	20111-845
ALIM-CTMGL14L-664UGBX	600	480Y/277	3Ø4W	35kA	MGL36600	Left of CT	54	46	15	20111-846
ALIM-CTMJL14L-664UGBX	600	480Y/277	3Ø4W	65kA	MJL36600	Left of CT	54	46	15	20111-846

(1) 800 Amps Square D Circuit Breaker

Catalog Number	Amps	s Voltage Pha		SCCR	Circuit	Breaker	Di	mensio	ons	Drawings
Catalog Nullibel	Allips	voitage	i iiase	JCCK	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12L-813UGBX	800	120/240	1Ø3W	65kA	MGL26800	Left of CT	54	46	15	20111-847
ALIM-CTMGL12L-834UGBX	800	208Y/120	3Ø4W	65kA	MGL36800	Left of CT	54	46	15	20111-848
ALIM-CTMGL14L-864UGBX	800	480Y/277	3Ø4W	35kA	MGL36800	Left of CT	54	46	15	20111-849
ALIM-CTMJL14L-864UGBX	800	480Y/277	3Ø4W	65kA	MJL36800	Left of CT	54	46	15	20111-849

(1) 1200 Amps Square D Circuit Breaker

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit	Breaker	Dir	mensio	ns	Drawings
Catalog Nulliber	Amps	voitage	Filase	3CCR	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTPGL12L-1234UGBX	1200	120/240	3Ø4W	65kA	PGL36120	Left of CT	54	54	15	20111-852
ALIM-CTPGL14L-1264UGBX	1200	208Y/120	3Ø4W	35kA	PGL36120	Left of CT	60	54	15	20111-853
ALIM-CTPJL14L-1264UGBX	1200	480Y/277	3Ø4W	65kA	PJL36120	Left of CT	60	54	15	20111-853

Notes

• To have the breaker on the right, change the second "L" in the CT designator to an "R."





Alliant Area Units | UL Listed

Pad-mount

(2) 200 Amps Square D Circuit Breakers

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit	Breaker	Dir	nensic	ons	Drawings
Catalog Nulliber	Allips	voitage	i iiase	3001	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTJGL22L-413PM	400	120/240	1Ø3W	65kA	JGL26200	Left of CT	58	46	15	20111-194
ALIM-CTJGL22L-434PM	400	208Y/120	3Ø4W	65kA	JGL36200	Left of CT	58	46	15	20111-195
ALIM-CTJGL24L-464PM	400	480Y/277	3Ø4W	35kA	JGL36200	Left of CT	58	46	15	20111-196
ALIM-CTJJL24L-464PM	400	480Y/277	3Ø4W	65kA	JJL36200	Left of CT	58	46	15	20111-196

(1) 400 Amps Square D Circuit Breaker

Catalog Number	Amps	nps Voltage F	Phase	SCCR	Circuit Br	eaker	Dii	mensic	ons	Drawings
Catalog Nulliber	Allips	voitage	i iiase	SCCK	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTLGL12L-413PM	400	120/240	1Ø3W	65kA	LGL36400U31X	Left of CT	58	46	15	20111-197
ALIM-CTLGL12L-434PM	400	208Y/120	3Ø4W	65kA	LGL36400U31X	Left of CT	58	46	15	20111-198
ALIM-CTLGL14L-464PM	400	480Y/277	3Ø4W	35kA	LGL36400U31X	Left of CT	58	46	15	20111-199
ALIM-CTLJL14L-464PM	400	480Y/277	3Ø4W	65kA	LJL36400U31X	Left of CT	58	46	15	20111-199

(1) 600 Amps Square D Circuit Breaker

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit B	reaker	Dir	mensio	ons	Drawings
Catalog Nulliber	Amps	voitage	Filase	SCCK	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12L-613PM	600	120/240	1Ø3W	65kA	MGL26600	Left of CT	64	46	15	20111-870
ALIM-CTMGL12L-634PM	600	208Y/120	3Ø4W	65kA	MGL36600	Left of CT	64	46	15	20111-871
ALIM-CTMGL14L-664PM	600	480Y/277	3Ø4W	35kA	MGL36600	Left of CT	64	46	15	20111-872
ALIM-CTMJL14L-664PM	600	480Y/277	3Ø4W	65kA	MJL36600	Left of CT	64	46	15	20111-872

(1) 800 Amps Square D Circuit Breaker

Catalog Number	Amps	Voltage	Phase	SCCR	Circuit I	Breaker	D	imensi	ons	Drawings
Catalog Nulliber	Allips	voitage	i iiase	JCCK	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTMGL12L-813PM	800	120/240	1Ø3W	65kA	MGL26800	Left of CT	64	46	15	20111-873
ALIM-CTMGL12L-834PM	800	208Y/120	3Ø4W	65kA	MGL36800	Left of CT	64	46	15	20111-874
ALIM-CTMGL14L-864PM	800	480Y/277	3Ø4W	35kA	MGL36800	Left of CT	64	46	15	20111-875
ALIM-CTMJL14L-864PM	800	480Y/277	3Ø4W	65kA	MJL36800	Left of CT	64	46	15	20111-875

(1) 1200 Amps Square D Circuit Breaker

Catalog Number	alog Number Amps Voltage		Phase	SCCR	Circuit E	Breaker	Di	mensi	ons	Drawings
Catalog Nullibel	Allips	voitage	i ilase	SCCI	Catalog #	Location	Н"	W"	D"	Drawings
ALIM-CTPGL12L-1234PM	1200	120/240	3Ø4W	65kA	PGL36120	Left of CT	64	46	15	20111-876
ALIM-CTPGL14L-1264PM	1200	208Y/120	3Ø4W	35kA	PGL36120	Left of CT	70	54	15	20111-877
ALIM-CTPJL14L-1264PM	1200	480Y/277	3Ø4W	65kA	PJL36120	Left of CT	70	54	15	20111-877

Notes

 $\bullet\,$ To have the breaker on the right, change the second "L" in the CT designator to an "R."





Cable-Closure™ Wireways

Alliant Area Units | UL Listed

Catalog Number	Amns	Ca	abinet Si	ze	Ship Weight
Catalog Number	Amps	H"	W"	D"	Ship Weight
CCM-36	800	36	10.5	6	33
CCM-48	800	48	10.5	6	43
CCM-60	800	60	10.5	6	53
CCLM-22	1600	22	10.5	10.5	28
CCLM-36	1600	36	10.5	10.5	42
CCLM-48	1600	48	10.5	10.5	55
CCLM-60	1600	60	10.5	10.5	69





MidAmerican Energy Area Units | UL listed

Underground Entry and Overhead Exit

Catalan Numban	A	Valtana	Dhasa	CCCD	Di	mensio	ns	Cabinat Drawing	Bus Dusuina
Catalog Number	Amps	Voltage	Phase	SCCR	H"	W"	D"	Cabinet Drawing	Bus Drawing
MAEM-613	600	250	1Ø3W	65kA	48	25	10	20104-04	20104-816
MAEM-634	600	250	3Ø4W	65kA	48	25	10	20104-04	20104-816
MAEM-813	800	250	1Ø3W	65kA	48	25	10	20104-04	20104-825A
MAEM-834	800	250	3Ø4W	65kA	48	25	10	20104-04	20104-825A
MAEM-1213	1200	250	1Ø3W	85kA	48	36	14	20104-05	20104-831
MAEM-1234	1200	250	3Ø4W	85kA	48	36	14	20104-05	20104-831
MAEM-1634	1600	250	3Ø4W	85kA	48	36	14	20104-05	20104-848
MAEM-2034	2000	250	3Ø4W	85kA	66	42 14		20104-16	20104-867A
MAEM-2534	2500	250	3Ø4W	85kA	72	72 42 20		20104-13	20104-874A
MAEM-3034	3000	250	3Ø4W	85kA	72	42	20	20104-13	20104-876A

277/480 VAC Units with Provisions for Mounting Three Potential Transformers Overheard or Underground Entry and Underground Exit

Catalan Numban	A	Voltono	Dhasa	CCCD	Dimensions Cabinet D		Cabinat Duarring	Bus Duswins	
Catalog Number	Amps	Voltage	Phase	SCCR	H"	W"	D"	Cabinet Drawing	Bus Drawing
MAEM-664	600	600	3Ø4W	65kA	48	36	14	20104-05	20104-817
MAEM-864	800	600	3Ø4W	65kA	48	36	14	20104-05	20104-827
MAEM-1264	1200	600	3Ø4W	85kA	48	46	12	20104-06	20104-897
MAEM-1664	1600	600	3Ø4W	85kA	48	46	12	20104-06	20104-849
MAEM-2064	2000	600	3Ø4W	85kA	66	54	14	20104-12	20104-868A
MAEM-2564	2500	600	3Ø4W	85kA	72	50	20	20104-14	20104-875A
MAEM-3064	3000	600	3Ø4W	85kA	72	50	20	20104-14	20104-877A

Underground Entry and Underground Exit

Catalan Namakan	A	Malaana	Dl	cccn	Di	imensio	ns	Caldinat Danishan	B Di.
Catalog Number	Amps	Voltage	Phase	SCCR	Н"	W"	D"	Cabinet Drawing	Bus Drawing
MAEM-613UGBX	600	250	1Ø3W	65kA	48	36	14	20104-05	20104-767
MAEM-634UGBX	600	250	3Ø4W	65kA	48	36	14	20104-05	20104-767
MAEM-813UGBX	800	250	1Ø3W	65kA	48	36	14	20104-05	20104-768A
MAEM-834UGBX	800	250	3Ø4W	85kA	48	36	14	20104-05	20104-768A
MAEM-1213UGBX	1200	250	1Ø3W	85kA	54	46	14	20104-08	20104-769
MAEM-1234UGBX	1200	250	3Ø4W	85kA	54	46	14	20104-08	20104-769
MAEM-1634UGBX	1600	250	3Ø4W	85kA	66	54	14	20104-12	20104-770A
MAEM-2034UGBX	2000	250	3Ø4W	85kA	66	54	14	20104-12	20104-771A
MAEM-2534UGBX	2500	250	3Ø4W	85kA	72	50	20	20104-14	20104-772A
MAEM-3034UGBX	3000	250	3Ø4W	85kA	72	50	20	20104-14	20104-773A





Transformer Cabinets

MidAmerican Energy Area Units | UL Listed

Underground Entry and Underground Exit

Catalan Number	Amana	Voltogo	Phase	SCCR	Di	imensio	ns	Cabinet Drawing	Bus Drawing
Catalog Number	Amps	Voltage	rnase	SCCR	H"	W"	D"	Cabinet Drawing	bus Drawing
MAEM-664UGBX	600	600	3Ø4W	65kA	48	36	14	20104-05	20104-775
MAEM-864UGBX	800	600	3Ø4W	65kA	48	36	14	20104-05	20104-776A
MAEM-1264UGBX	1200	600	3Ø4W	85kA	48	54	14	20104-10	20104-777A
MAEM-1664UGBX	1600	600	3Ø4W	85kA	66	60	14	20104-17	20104-778A
MAEM-2064UGBX	2000	600	3Ø4W	85kA	66	60	14	20104-17	20104-779A
MAEM-2564UGBX	2500	600	3Ø4W	85kA	72	60	20	20104-15	20104-780A
MAEM-3064UGBX	3000	600	3Ø4W	85kA	72	60	20	20104-15	20104-781A

Pad-mount 600 VAC, 3Ø4W Units with Provisions for Mounting Three Potential Transformers

Catalan Number	A	Valtana	Phase	CCCD	Di	mensio	ns	Cabinet Drawing	Bus Duswins
Catalog Number	Amps	Voltage	Phase	SCCR	H"	W"	D"	Cabinet Drawing	Bus Drawing
MAEM-613PM	600	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-767
MAEM-634PM	600	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-767
MAEM-813PM	800	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-768A
MAEM-834PM	800	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-768A
MAEM-1213PM	1200	250	1Ø3W	85kA	64	46	14	20104-08PM	20104-769
MAEM-1234PM	1200	250	3Ø4W	85kA	64	46	14	20104-08PM	20104-769
MAEM-1634PM	1600	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-770A
MAEM-2034PM	2000	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-771A
MAEM-2534PM	2500	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-772A
MAEM-3034PM	3000	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-773A

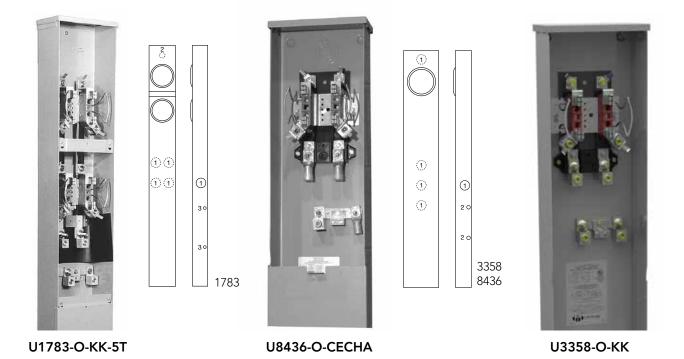
600 VAC, 3Ø4W Units with Provisions for Mounting Three Potential Transformers

Catalan Numban	A	Valtana	Phase	SCCR	D	imensio	ns	Cabinat Duarring	Bus Duswins
Catalog Number	Amps	Voltage	Phase	SCCR	H"	W"	D"	Cabinet Drawing	Bus Drawing
MAEM-664PM	600	600	3Ø4W	65kA	58	36	14	20104-05PM	20104-775
MAEM-864PM	800	600	3Ø4W	W 65kA 58 36 14 20104-		20104-05PM	20104-776A		
MAEM-1264PM	1200	600	3Ø4W	85kA	58	54	14	20104-10PM	20104-777A
MAEM-1664PM	1600	600	3Ø4W	85kA	66	60	14	20104-17PM	20104-778A
MAEM-2064PM	2000	600	3Ø4W	85kA	66	60	14	20104-17PM	20104-779A
MAEM-2564PM	2500	600	3Ø4W	85kA	72	60	20	20104-15PM	20104-780A
MAEM-3064PM	3000	600	3Ø4W	85kA	A 72 60 20 20104-15PM		20104-781A		





200 Amps | 4 & 5 Terminals | Ringless | 600 VAC



Alliant Approved | 200 Amps | 4 & 5 Terminals | Horn Bypass | Ringless

Catalog Number Posi	Danisiana	Tamainala	Service	Samira Hub	Connecto	Di	mensic	ons	Knockouts			
Catalog Number	Positions	ierminais		пив	Line	Load	D"	W"	Н"	1	2	3
U3358-O-KK-ALT	1	4	UG	Blank	#6-350	#6-350	41//8	9	62	2	3/4	_
U3358-O-KK-5T	1	5	UG	Blank	#6-350	#6-350	41/8	9	62	2	3/4	
U1783-O-KK	2	4	UG	Blank	#6-350	#6-350	41/2	8⅓ ₅	74	21/2	1⅓	1/2
U1783-O-KK-5T	2	5	UG	Blank	#6-350	#6-350	41/2	8⅓	74	21/2	1⅓	1/2

MidAmerican Approved | 200 Amps | 4 Terminals | Horn Bypass | Ringless

Catalog Number	Towningle	Comico	LL. Ja	Connector	s CU/AL	Dii	mensic	ons	Knoc	kouts
Catalog Number	rerminais	Service	пир	Line	Load	D"	W"	H"	1	2
U3358-O-KK	4	UG	Blank	#6-350	#6-350	41/8	9	62	2	3/4
U8436-O-CECHA	4	UG	Blank	4/0 Crimp-On	#6-350	41//8	9	62	2	3/4

Notes

- U8436-O: Line side lugs are crimp-on style.
- Fifth Terminal: For field-installable fifth terminal, order K5T.

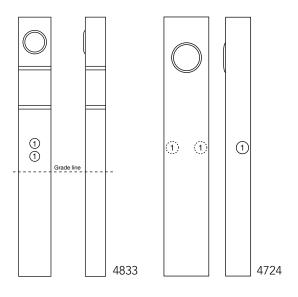






Lever Bypass Meter Pedestals

200 Amps | 4 & 5 Terminals | Ringless





U4724-O

Alliant Approved | 200 Amps | Lever Bypass | Ringless

Catalan Number	Townsianala	Voltage	Service	Unik	Connectors CU/AL		Di	mensic	Knockouts	
Catalog Number	Terminals			ce Hub	Line	Load	D"	W"	Н"	1
U4724-O	4	600	UG	Blank	3/0-4/0	#6-350	6	11	64	21/2

MidAmerican & Alliant Approved | 200 Amps | Lever Bypass | Ringless

Catalog Number	Terminals	Voltogo	Comico	ce Hub	Connectors CU/AL		Di	mensic	Knockouts	
Catalog Number	Terminais	voitage	Service	пив	Line	Load	D"	W"	Н"	1
U4833-O-5T9	4	120/240	UG	Blank	3/0-4/0	#6-350	6	101//8	79	21/2
U4724-O	4	600	UG	Blank	3/0-4/0	#6-350	6	11	64	21/2

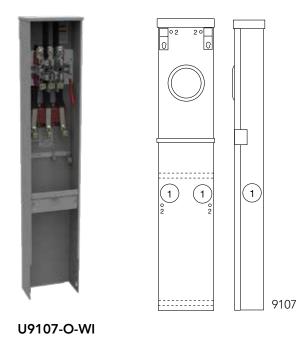
Notes

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installable fifth terminal, order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with factory-installed fifth terminals at 9 o'clock position.





200 Amps | 7 Terminals | Ringless | 600 VAC



Alliant & MidAmerican Approved | 200 Amps | Lever Bypass | Ringless

Catalog Number Terminals	Camilas	Ulada	Connecto	Dumana	Di	mensic	Knockouts				
Catalog Number	Catalog Number Terminals Service	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2
U9107-O-WI	7	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

Notes

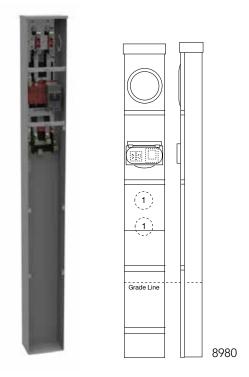
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Direct Burial: For free standing use, order burial kit \$3488 separately.





Meter Main Pedestal

200 Amps | 4 Terminals | Ringless



NU8980-O-200-KK

MidAmerican Approved | 200 Amps | 4 Terminals | Ringless

Catalog Number	Service	Hub		tors CU/ L	Bypass	Dir	nensio	ons	Knockouts
			Line	Load		D"	W"	Н"	1
NU8980-O-200-KK	UG	Blank	#6-350	1/0-300	Horn	6	9 79		21/2

Notes

- Series Wired Main: For series wired main, order wire kit K4714 and UQFPH-M type circuit breaker.
- Branch Circuit Breakers: Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer, Murray).
- Fifth Terminal: For field-installable fifth terminals, order kit 5T8K2. Mounts in 9 o'clock position only.
- Bypass: All pedestals have horn bypass installed for meter testing or replacement without interrupting customer service.
- Extension Kit: Available for low profile (-LP) units only. Order kit K4694.

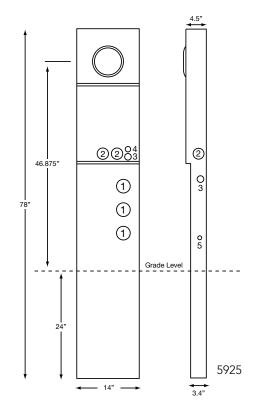




100-200 Amps | 4 Terminals | Ringless



U5925-O-200



Alliant Approved | 4 Terminals | Ringless

Catalan Number	Comics	Connecto	ors CU/AL	Dunasa		K	nockou	ıts	
Catalog Number	Service	Line	Load	Bypass	1	2	3	4	5
U5925-O-100-KK-ALT	UG	#6-350	СВ	Horn	21/2	2	1	1/2,3/4	1/4,1/2
U5925-O-150-KK-ALT	UG	#6-350	СВ	Horn	21/2	2	1	1/2,3/4	1/4,1/2
U5925-O-200-KK-ALT	UG	#6-350	СВ	Horn	21/2	2	1	1/2,3/4	1/4,1/2

MidAmerican Approved | 4 Terminals | Ringless

Catalan Number	Comics	Connecto	ors CU/AL	D. un o co		Knockou 2 3 2 1 2 1		ıts	
Catalog Number	Service	Line #6-350	Load	Bypass	1	2	3	4	5
U5925-O-100-KK	UG	#6-350	#6-350 CB		21/2	2	1	1/2,3/4	1/4,1/2
U5925-O-150-KK	UG	#6-350	СВ	Horn	21/2	2	1	1/2,3/4	1/4,1/2
U5925-O-200-KK	UG	#6-350	СВ	Horn	21/2	2	1	1/2,3/4	1/4,1/2

Notes

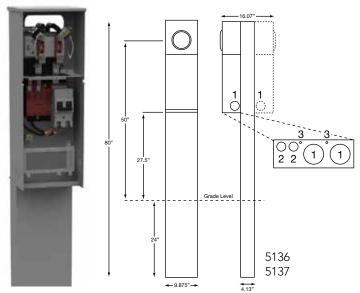
- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Interlock Kit: For generator auxiliary circuit breakers interlock, order K5815 for large frame QN with small frame Q; order K5820 for larger frame QN with larger frame QN; and order K5830 for small frame Q with small frame Q.
- Branch Circuit Breakers: Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).
- Note: Ten additional 1-pole spaces for 100 Amps version and eight additional 1-pole spaces for 200 Amps version.





64 Meter Main with Load Center Pedestals

200 Amps | 4 Terminals | Ringless | 120/240 VAC



U5136-O-200S

Alliant Approved | 200 Amps | 4 Terminals | Ringless

Cotolog Number	Service	AIC Poting	Connecto	ors CU/AL	Dunges	Dir	nensi	ons	K	nockou	ts
Catalog Number	Service	AIC Rating	Line	Load	Bypass	D"	W"	Н"	1	2	3
U5136-O-100S-ALT	UG	22K	#6-350	СВ	Horn	41//8	97/8	80	2	1/2,3/4	1/4
U5136-O-200S-ALT	UG	22K	#6-350	СВ	Horn	41//8	97/8	80	2	1/2,3/4	1/4
U5137-O-100S-ALT	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5137-O-200S-ALT	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4

MidAmerican Approved | 200 Amps | 4 Terminals | Ringless

Catalan Number	Camilaa	AIC Dating	Connecto	ors CU/AL	Dunasa	Dir	nensi	ons	Knockouts		
Catalog Number	Service	AIC Rating	Line	Load	Bypass	D"	W"	Н"	1	2	3
U5136-O-100S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5136-O-150S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5136-O-200S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5137-O-100S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5137-O-150S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4
U5137-O-200S	UG	22K	#6-350	СВ	Horn	41/8	97/8	80	2	1/2,3/4	1/4

Notes

- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Stabilizer Foot: For field-installable stabilizer foot, order K5415.
- Penta Bolt Locking: For field-installable pedestal fronts with penta bolt locking, order K5039.
- Receptacles: Consult factory for installed receptacle assemblies.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.
- U5137: Double power head version.

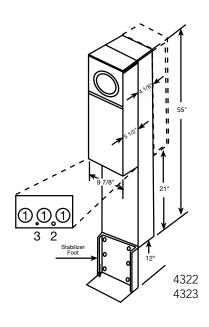






100-200 Amps | 4 Terminals | Ringless | 240 VAC





U4322-O Alliant Approved | 100 Amps | 4 Terminals | Ringless

Cotolon Number	Dunas	Meter Positions	Twin Line	Circuit	Kn	ocko	uts	Din	nensi	ons
Catalog Number	Bypass	Weter Fositions	Connectors CU/AL	Provisions	1	2	3	D"	W"	Н"
U4322-O-100MB	Lever	Single	#6-350	6	2	1/2	1/4	95/8	97/8	55
U4323-O-100MB	Lever	Double	#6-350	6	2	1/2	1/4	151//8	97/8	55

MidAmerican Approved | 100-200 Amps | 4 Terminals | Ringless

Cotolon Number	Dynass	Meter Positions	Twin Line	Circuit	Kn	ocko	uts	Din	nensi	ons
Catalog Number	Bypass	Weter Fositions	Connectors CU/AL	Provisions	1	2	3	D"	W"	Н"
U4322-O-100MB	Lever	Single	#6-350	6	2	1/2	1/4	95/8	97/8	55
U4322-O-200MB	Lever	Single	#6-350	6	2	1/2	1/4	95/8	97/8	55
U4323-O-100MB	Lever	Double	#6-350	6	2	1/2	1/4	151/⁄8	97/8	55
U4323-O-200MB	Lever	Double	#6-350	6	2	1/2	1/4	95/8	97/8	55

Notes

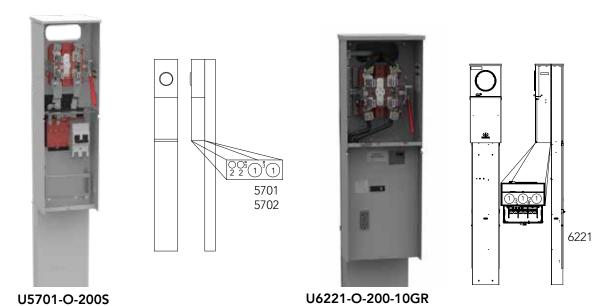
- NEC 2020 Compliant: All products are NEC 2020 Compliant.
- Fifth Terminal: For field-installable fifth terminal, order K3865.
- Bypass: Lever provides clamping action on meter spades and also operates bypass device
- Application: The U4322 and U4323 pedestals are suitable for use as service equipment or mobile home service equipment. For pad-mounting, order kit K5151.
- Breakers: Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, ther are provisions for two 2-pole breakers for four 1-pole breakers in series.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.





66 Meter Main with Load Center Pedestals

200 Amps | 4 Terminals | Ringless



Alliant & MidAmerican Approved | 200 Amps | 4 Terminals | Lever Bypass | Ringless

Cotolon Number	Meter	Service	Connector	s CU/AL	Circuit	Dynasa	K	nockou	ts
Catalog Number	Positions	Service	Line	Load	Provisions	Bypass	1	2	3
U5701-O-5T9*	Single	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4
U5701-O-100S	Single	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4
U5701-O-200S	Single	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4
U5702-O-5T9*	Double	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4
U5702-O-100S	Double	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4
U5702-O-200S	Double	UG	#6-350	СВ	4	Lever	2	1/2,3/4	1/4

Alliant Approved | 200 Amps | 4 Terminals | Lever Bypass | Ringless

Catalan Number	Meter	Comileo	Connector	s CU/AL	Circuit	Dimen	K	nockou	ts
Catalog Number	Positions	Service	Line	Load	Provisions	Bypass	1	2	3
U6221-O-100-10GR [†]	Single	UG	#6-350	СВ	10	Lever	2	1/2	1/4
U6221-O-200-10GR [†]	Single	UG	#6-350	СВ	8	Lever	2	1/2	1/4

Notes

- NEC 2020 Compliant: All pedestals with a factory installed main breaker are NEC 2020 compliant.
- Parallel to Series Conversion: For the U5701 and U5702 without main breakers, in order to to field convert from parallel wired to series wired, order K5194.
- Bypass: Lever provides clamping action on meter spades and also operates bypass device
- Fifth Terminal: For field-installable fifth terminal, order K3865.
- Stabilizer Foot: For field-installable stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- AIC Rating: All models are rated 22K AIC.

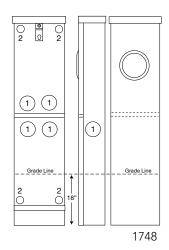
*Circuit breaker not included.

†U6221 with -10GR has 20 Amps GFI receptacle installed from factory.





300-320 Amps Continuous | 400 Amps Max | 4 & 5 Terminals





U1748-O-5T9-WI

Alliant Approved | Ringless

Catalan Number	A	Tamainala	Camilaa	Llink	Connector	s CU/AL	Dimens	Din	nensi	ons	Knoc	kouts
Catalog Number	Amps	Terminals	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2
U1748-O-WI*	300	4	UG	Blank	#6-350	Twin #6-350	Lever	47/8	13	64	21/2	5/16
U1748-O-5T9-WI*	300	5	UG	Blank	#6-350	Twin #6-350	Lever	47/8	13	64	21/2	5/16
U6318-O-2/150-K3L	300	4	UG	Blank	¾" x 16 Studs	Twin #6-350	Lever	47/8	13	64	21/2	5/16
U6318-O-100-200-K3L	300	4	UG	Blank	¾" x 16 Studs	Twin #6-350	Lever	47/8	13	64	21/2	5/16
U6318-O-2/200-K3L [†]	320	4	UG	Blank	3/8" x 16 Studs	Twin #6-350	Lever	41//8	13	64	21/2	5/16

MidAmerican Approved | 320 Amps | Ringless

Catalan Number	Terminals	Camilaa	LLink	Connector	s CU/AL	Demoses	Din	nensi	ons	Knoc	kouts
Catalog Number	Terminais	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2
U1748-O*	4	UG	Blank	%" x 16 Studs	Twin #6-350	Lever	41//8	13	64	21/2	5/16
U6318-O-2/200-K3L	4	UG	Blank	%" x 16 Studs	Twin #6-350	Lever	41//8	15	80	21/2	5/16
U6318-O-2/150-K3L	4	UG	Blank	%" x 16 Studs	Twin #6-350	Lever	47/8	15	80	21/2	5/16
U6318-O-100-200-K3L	4	UG	Blank	¾" x 16 Studs	Twin #6-350	Lever	47/8	15	80	21/2	5/16

Notes

- NEC 2020 Compliant: U6318 pedestals are NEC 2020 compliant.
- Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.
- Connectors: Sockets are supplied with 3/4"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on the accessories page. Lug kit required for line side only.
- Direct Burial: For free standing use, order burial kit \$1848 separately.
- Anti-Inversion Kit: If anti-inversion kit is required, order catalog number K4802 as extra.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watt-hour meter not included in short circuit current rating.

†Alliant approved for residential applications.



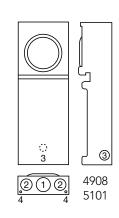


^{*}No breaker provision.

Temporary Power Units

100-125 Amps | 4 Terminals | Ringless | 120/240 VAC







U4908-O-100MB-KK-11GR

U5101-XL-11GR

4 Terminals | Ringless | 1Ø3W

Catalog Number	Amps	Service	Hub	Connect	tors CU/ L	Di	mensic	ons		Knoc	kouts	
				Line	Load	D"	W"	Н"	1	2	3	4
U4908-O-100MB-KK-11GR	100	UG	Blank	#6-2/0	#6-2/0	53/16	9	2515/16	2	1½	11/4	1/4
U4908-O-100MB-KK-76GBGR	100	UG	Blank	#6-2/0	#6-2/0	53/16	9	2515/16	2	11/2	11/4	1/4
U5101-XL-11GR	125	ОН	C.P.	#6-350	#6-350	5¾16	87/8	25	2	1½	11/4	1/4
U5101-RL-100MB-KK-76GBGR	125	ОН	C.P.	#6-350	#6-350	5¾16	87/8	25	2	11/2	11/4	1/4
U5101-100MB-KK-11GR	125	ОН	C.P.	#6-350	#6-350	53/16	87/8	25	2	11/2	11/4	1/4

Notes

- NEC 2020 Compliant: Products with -100MB main breaker suffix are NEC 2020 compliant.
- Interior: Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Receptacle Bridge: Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Included Parts: Units come supplied with two 20 Amps 1-pole breakers and two 20 Amps GFCI receptacles (prewired and installed).

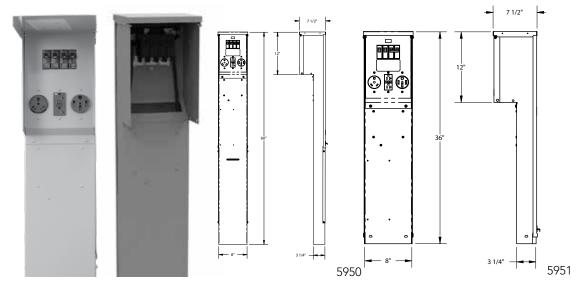




Power Outlet Pedestals



Voyager Series | Unmetered | 120/240 VAC



U5950-O-75

100 Amps | Unmetered | Ringless

Catalan Number	Manustina Tura	Receptacle	Circuit Breaker	Dimensions		
Catalog Number Mounting		Configuration	Configuration	D"	W"	H"
U5950-O-41	Direct Burial	А	Χ	31/4	8	60
U5950-O-55	Direct Burial	В	Υ	31/4	8	60
U5950-O-75	Direct Burial	С	Z	31/4	8	60
U5951-O-41	Pad-Mount	А	X	31/4	8	36
U5951-O-55	Pad-Mount	В	Υ	31/4	8	36
U5951-O-75	Pad-Mount	С	Z	31/4	8	36

Receptacle Configurations

Α	В	С
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

X	Υ	Z	
	0+4 1	+111	
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	

Note

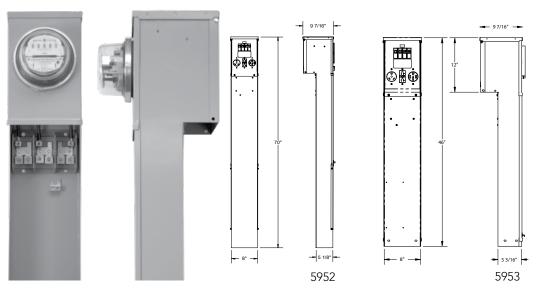
Contact factory for additional configurations not shown here.





Power Outlet Pedestals

Voyager Series | Metered | 120/240 VAC



U5952-O-75

100 Amps | Metered | Ringless

Catalan Namahan	Marrie Torre	Receptacle	Circuit Breaker	Dimensions		
Catalog Number Mounting Type	Configuration	Configuration	D"	W"	Н"	
U5952-XL-41	Direct Burial	Α	X	51/8	8	70
U5952-XL-55	Direct Burial	В	Υ	51/8	8	70
U5952-XL-75	Direct Burial	С	Z	51/8	8	70
U5953-O-41	Pad-Mount	А	X	5¾16	8	46
U5953-O-55	Pad-Mount	В	Υ	53/16	8	46
U5953-O-75	Pad-Mount	С	Z	5¾16	8	46

Receptacle Configurations

А	В	С
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

X	Υ	Z
		+111
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

Note

Contact factory for additional configurations not shown here.





Replacement Parts & Accessories

For Voyager Series RV Products



Q120 20 Amps, 1-pole circuit breaker



Q130 30 Amps, 1-pole circuit breaker



Q250 50 Amps, 2-pole circuit breaker



Z1144618 (unmetered) Z1147928 (metered) Lug landing base



Z1050761 Circuit breaker base



Z915141-ACLeft or right meter block assembly



Z1144586 Hinge cover



Z1144587 (-75, shown) **Z1144921** (-41) **Z1144946** (-55) Deadfront



MR-2
Snap action sealing ring



Z708080-MO 20 Amps GFI receptacle NEMA 5-20GR



Z701776-MO 30 Amps receptacle NEMA TT-30



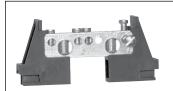
Z708767-MO 50 Amps receptacle NEMA 14-50R





Replacement Parts & Accessories

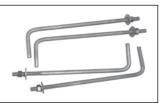
For Voyager Series RV Products



Neutral assembly shown with 2 insulator supports (**Z1002682**) and 1 ground connector (Z1002769) for metered version



Z1002769 Ground assembly for unmetered version



K5421 Anchor bolt kit



Z1144588 Circuit breaker bracket



K5960 - Metered pedestal Field-installed pad-mount kit



K5415 **K5959** - Unmetered pedestal Stabilizer foot with hardware

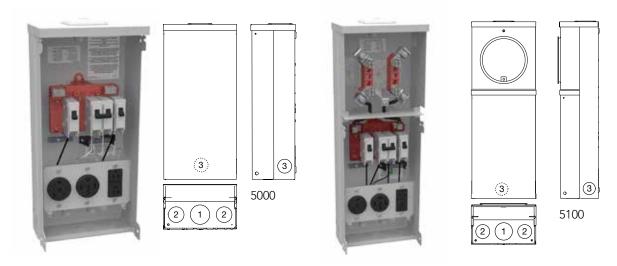


EZ read watt-hour meter





Millennium Series | Metered & Unmetered | 120/240 VAC



U5000-XL-75

U5100-XL-75

125 Amps

Catalan Number	Metered/	Receptacle	Circuit Breaker	Loop Connectors -	Dimensions		Knockouts				
Catalog Number	Unmetered	Configuration	Configuration	Feed	Line	D"	W"	H"	1	2	3
U5000-XL	Unmetered	_	<u>—</u>	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-41	Unmetered	Α	X	Yes	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-55	Unmetered	В	Υ	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-75	Unmetered	С	Z	Yes	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5100-XL	Metered	_	_	No	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-41	Metered	Α	X	No	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-55	Metered	В	Y	No	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-75	Metered	С	Z	No	#6-250	5½	91/8	25	2	11/2	11/4

Receptacle Configurations

А	В	С
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

X	Υ	Z
	H	H1 1
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

Note

Contact factory for additional configurations not shown here.





Power Outlet Pedestals

Millennium Series | Metered & Unmetered | 120/240 VAC



125 Amps | Direct Bury

C . I N I	Double Head	Metered/	Receptacle	Circuit Breaker	Dimensions			Knockouts	
Catalog Number	Catalog Number	Unmetered Configuration Configuration		D"	W"	Н"	1		
U5200-XL	U5220-XL	Unmetered	_	_	5%16	91/8	64½	11/4	
U5200-XL-41	U5220-XL-41	Unmetered	А	Х	5%16	91/8	64½	11/4	
U5200-XL-55	U5220-XL-55	Unmetered	В	Υ	5%16	91/8	64½	11/4	
U5200-XL-75	U5220-XL-75	Unmetered	С	Z	5%16	91/8	641/2	11/4	
U5300-O	U5320-O	Metered	_	_	5%16	91/8	701/4	11/4	
U5300-O-41	U5320-O-41	Metered	А	X	5%16	91/8	701/4	11/4	
U5300-O-55	U5320-O-55	Metered	В	Υ	5%16	91/8	701/4	11/4	
U5300-O-75	U5320-O-75	Metered	С	Z	5%16	91/8	701/4	11/4	

Receptacle Configurations

Α	В	С
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

Х	Υ	Z
	P+0 I	9+8 B B
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

Note

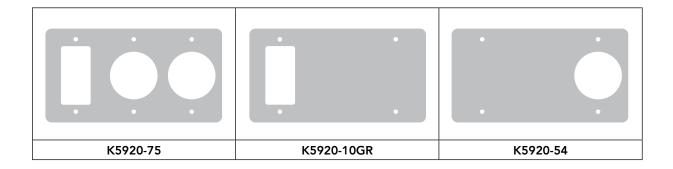
Contact factory for additional configurations not shown here.

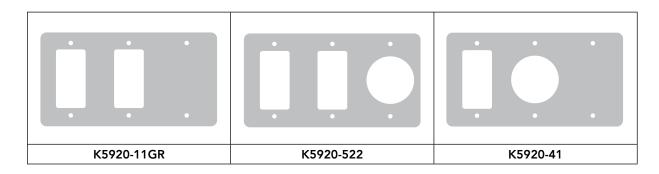
Pad-mount is available — contact factory for information.

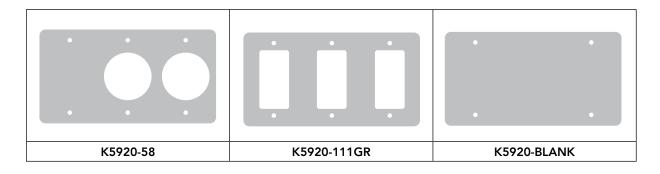


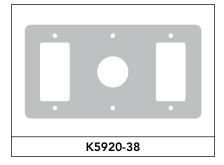


For Millennium Series RV Products









Notes

• For application details, consult factory.





Lighting Accessories

For Millennium Series RV Products

Internal Light Kits for Unmetered Power Outlets (U5000 & U5200)

Application	Internal light kit for unmetered power outlets	,
Features	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 19%" in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5411 for field installed.	

Internal Light Kits for Metered Power Outlets (U5100 & U5300)

Application	Internal light kit for metered power outlets	
Features	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 15½" in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5412 for field installed.	

Photoelectric Light Control Kit

Application	Photoelectric light control kit for K5411 and K5412 light kit	
Features	2.5 Amps, 120 VAC photo electric control wired in series with K5411 and K5412 light kits.	
Ordering	Order with -LPC suffix for factory installed light and PE control.	
	Order catalog number K5413 for field installed.	





Telecom and Pedestal Accessories

For Millennium Series RV Products

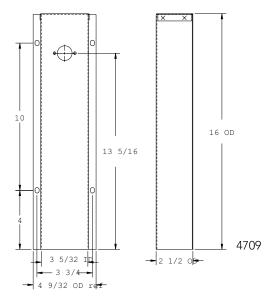
Telephone and Cable TV Kit

Application	Mounts to rear of pedestal series U5200 and U5300 . May also be adaptable to a wooden or similar structure.		
	Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack.		
Features	Dual: 16" galvanized raceway, (2) RJ11 telephone jacks and (1) Type F coaxial CATV jack.		
	Includes mounting hardware and instructions.		
Ordering	Single line telephone and cable TV kit order K4709 - 02 .		
Note	Confirm acceptability with cable TV and telephone provider before ordering or installing these devices.		



Water Shroud with Hardware

Application	Used to cover water pipe and provide means to mount hose bib to rear of pedestal.	
Features	Includes mounting hardware and instructions. Matches K4709 kits when mounted side by side.	
Ordering	Order catalog number K4709-WS .	







Pedestal Mounting Accessories

For Millennium Series RV Products

Field-installable Pad-mount Kit

Application	Field-installable pad-mount kit with (6) ¾" mounting holes.	
Features	Includes 1/4-20 stainless steel hardware to attach pad-mount base to post. Anchor bolt kit sold separately (order catalog number K5421 .	
Ordering	Order catalog number K5410 .	

Stabilizer Foot with Hardware

Application	Stabilizes direct burial type posts in unstable soil conditions.	
Features	Includes $\frac{1}{4}$ -20 hardware to attach to U5200 and U5300 pedestals.	
Ordering	Order catalog number K5415 .	

Anchor Bolt Kit

Application	Concrete anchor bolt kit designed to attach pad-mount base to concrete.	
Features	(4) sets of zinc-plated ⁵ / ₈ -11 x 10" bolt with 2" toe. Includes nut and flat washer.	
Ordering	Order catalog number K5421.	





Metering & Receptacle Accessories

For Millennium Series RV Products

Field-installable Meter Kits

Application	Field-installable meter kit for U5000 and U5200 power outlets.
Features	100 Amps cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws. See CL200-D for watt-hour meter specification.
Ordering	Order catalog number K4800-D .



E-Z Read Watt-Hour Meter

Application	200 Amps E-Z read watt-hour meter designed to be field-installable on the U5100 and U5300 metered power outlets.						
	200 Amps form 2S 120/240 VAC.						
Features	Numeric readout in full kilowatt increments. No "tenths" dial.						
	Remanufactured to 1% accuracy.						
Ordering	Order catalog number CL200-D .						



Single Receptacle Only Power Outlet

120V GFI

Application	Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina and boatyard equipment.							
Features	NEMA 3R, 120/24 Lockable cover.	IEMA 3R, 120/240 VAC single phase. ockable cover.						
Ordering	Order catalog nu	mber from option	s below.					
Receptacle Options	P-10GWR 20A 5-20GR	P-13 30A TT-30R	P-54 50A 14-50R					

120V

120/240V







Replacement Parts & Accessories

For Millennium Series RV Products



Q120 20 Amps, 1-pole circuit breaker



708784-MO 20 Amps, 1-pole GFI circuit breaker



Q130 30 Amps, 1-pole circuit breaker



Q250 50 Amps, 2-pole circuit breaker



Z918466-AC Lug landing base



Z917602-ACCircuit breaker base (6 circuit)



Z915141-ACLeft or right meter block assembly



Z918449-AC (19" unmetered) Z918447-AC (15" metered) Hinge cover



Z818052-SC (19" unmetered) Z818480-SC (15" metered) Deadfront



MR-2
Snap action sealing ring



Z708080-MO 20 Amps GFI receptacle NEMA 5-20GR



Z701776-MO 30 Amps receptacle NEMA TT-30



Z708767-MO 50 Amps receptacle NEMA 14-50R

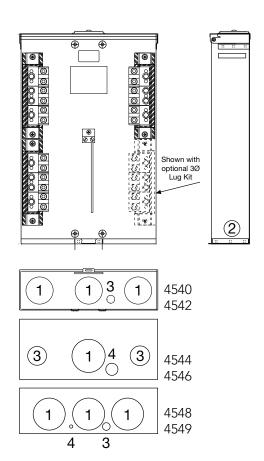




100, 200 & 400 Amps | 600 VAC



U4540-XL



Terminal Boxes | 1Ø and 3Ø | 600 VAC

Catalan Number	A	Dhara Hab		Commenters CII/AI	1Ø to	1Ø to Dimensions		Knockout			ts	
Catalog Number	Amps	rnase	Hub	Connectors CU/AL	3Ø Kit	D"	W"	Н"	1	2	3	4
U4544-XL	100	1	C.P.	(6) #12-1/0	K4543	41/8	913/16	18	2	1	1/4,1/2	_
U4546-XL	100	3	C.P.	(6) #12-1/0	N/A	41//8	913/16	18	2	1	1/4,1/2	_
U4540-XL	200	1	C.P.	(6) #6-350	K4539	41//8	1413/16	23	21/2	2½	11/4	1/4,1/2
U4542-XL	200	3	C.P.	(6) #6-350	N/A	41//8	1413/16	23	21/2	2½	11/4	1/4,1/2
U4548-RXL	400	1	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	1/4,1/2	1/4
U4549-RXL	400	3	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	1/4,1/2	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Features: UL listed padlockable NEMA 3R enclosure.
- 3Ø Application: Field-installable 3Ø lug kit converts 1Ø unit to 3Ø unit.



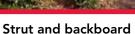


Enclosed Controls

Attractive | Easy to Install | Secure | Cost-Effective

Milbank Enclosed Controls are padmounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. 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.







Commercial pedestal

UL Listed as Industrial Control Equipment (File E113855)

Standard Features

- NEMA Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (UL508A)
- Isolated lockable and sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- 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)















Attractive | Easy to Install | Secure | Cost-Effective







Applications

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for electronic vehicle charging stations
- Communication equipment such as cell towers and telephone vaults
- Event 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, up to 400 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arresters
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and Terminals blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

Options

- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder coated finish available in eight standard colors or special-ordered RAL colors
- Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø

Accessories



Pad-mount bases available for all pedestal sizes, inquire with your representative for details



CP-ABK5/8

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



105J

Fifth Terminals kit for use with ring type meter sockets



K3865

Fifth Terminals kit for use with ringless meter sockets



CP-TC7D

7-day time clock kit CP-TC24H 24-hour time clock kit CP-TCWIRE

Male 4-pin connector and wiring harness for use with time clocks other than above



CP-PE-HOA-3POS

HOA switch for field installation





Enclosed Controls

Main Load Center Commercial Pedestals

Main Load Center Commercial Pedestal

1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for multiple loads

Milbank Main Load Center Commercial Pedestals are designed to handle the vast majority of all requirements in a standard, stocked configuration.

- All units feature a load center with a plug-on, back-fed main breaker.
- Standard units are equipped with with a 16 circuit load center in the 100 Amps or 24 circuit load center in 200 Amps models
- Sub-feed lugs to allow feeding an external panel.

If your application requires turning loads on based on "dusk-to-dawn" requirements, be sure to see the Milbank Switched Load Center Commercial Pedestal products on the following page.

Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional fieldinstallable fifth terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 Amps model) or 14 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.







Switched Load Center Commercial Pedestals

Switched Load Center Commercial Pedestals

1Ø3 wire 120/240V or 208Y/120V

Designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a premounted DIN rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a
 control power circuit breaker, a switched load center main breaker, nine (125 or
 200 Amps model) or 11 (100 Amps model) blank breaker spaces and a circuit
 directory to document configuration.



Ringless Lever Bypass shown

Applications



Traffic Signals



Parking Lots



Highways



Athetic Field Lighting





Enclosed Controls

400 Amps Commercial Pedestals



Designed to provide a weather and vandal resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations.

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Refer to page 18 for color options

Features

These units include everything required for remote service:

- Main circuit breaker or dual service disconnects
- Expandable: load center units allow for future expansion without costly modifications
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section with lug termination
- Separate sealable and lockable metering section
- A separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-Type bolt-on

Applications











Surface-Mount Compact Design

Surface-Mount Enclosed Control

Originally developed for small cellular communications, the surfacemount enclosed control offers the flexibility of larger enclosed controls products with a smaller footprint and several mounting options.

Features

- Easy installation
- Overhead and underground entry and exit, all in one unit
- Meter and components in one enclosure
- UL508A & UL891
 - Custom component configurations
 - UL listing covers all internal components
- Can be mounted on multiple surfaces
 - Walls
 - Poles (narrow profile will have minimal extension past sides)
 - H Frames (Strut)
- Multiple bypass options available
- Monitoring options available
- Can be powder coated in any Milbank standard EC colors or custom colors.





Benefits

- Does not take up sidewalk space
- Flood resistant
- Eliminates need for connecting components
 - Wire in Wire Out

Applications



Communications
Power
Distribution



Lighting Control



Streetscape Power Distribution





Enclosed Controls

Power Transfer Commercial Pedestals



Providing metered or unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle — all in a neat, compact pedestal.

Features

- 120/240V 1Ø3W through 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amps through 400 Amps ratings
- Pad lockable, isolated utility compartments
- 20 Amps GFCI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

Note

• May require customization based on regional requirements



Applications



Traffic Signals



Pump & Lift Stations



Communications
Power Distribution





CT Metered Commercial Pedestals



Designed to be used where a smaller service package would be a better choice over larger switchgear equipment, these pedestals have amperage ratings of 400 to 800 Amps at voltages up through 480 VAC three phase.

Features

- Up to 800 Amps
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Deadfront customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel
- Wide choice of powder paint colors

Note

• May require customization based on regional requirements

Applications



Commercial & Industrial Control Systems



Pump & Lift Stations



Water Treatment Plants



Electric Vechicle Charging Stations





Enclosed Controls

Slimline Commercial Pedestals



Provides a sleeker, smaller footprint, with wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal anywhere physical space is at premium.

Providing unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle — all in a neat, compact pedestal.

Features

- 100 or 200 Amps
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing Deadfront door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights
- Includes a print pocket for plans and drawings
- Voltage range: 120V-480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder coated G90 galvanized steel or Aluminum; raw, annodized or powder coated, as well as stainless steel exterior options

May require customization based on regional requirements

Direct bury pedestals offer many advantages. With no need to coordinate, buy or wait for concrete, installation time can be cut down to less than an hour. Traditional direct bury pedestals are awkward to transport and handle and can only be used in a direct bury application. Milbank's modular design offers flexibility and convenience for distributors and contractors alike.

It's constructed with 14 guage steel and only available for 12" pedestals.













Parks & Landscaping



Water Treatment

Plants



Highways





UQFP Plug-In Series & UQFB Bolt-On Series













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1

UQFB-X

UQFB

UQFB-X-MOD

200 Amps Frame | Plug-In | 10K AIC & 22K AIC | 2-Pole - Common Trip

Amag	10K AIC	22K AIC	10K AIC	22K AIC	Wire I	Range
Amps	Plug-In	Plug-In	Plug-In	Plug-In	CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

200 Amps Frame | Bolt-On | 10K AIC & 22K AIC | 2-Pole - Common Trip

Amana	10K AIC	22K AIC	10K AIC	22K AIC	Wire Range	
Amps	Bolt-On	Bolt-On	Bolt-On	Bolt-On	CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFBH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFBQH-M-200	1/0-300	2/0-300

Notes

- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- UQFP-M: For series main circuit breaker applications Split load tab features allow for feed-through capability.
- UQFB: (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- UQFB3: 3-pole available. Consult factory.
- UQFB-X: (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- UQFB-M: For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.





Circuit Breakers

QP (small frame) and QN (large frame) | 120/240 VAC

15–125 Amps Breaker Plug-In Type | 1" Per Pole

	1 116.						
Amps	Poles	10K AIC Plug-In	22K AIC Plug-In				
15	Single	Q115	Q115H				
15	Double	Q215	Q215H				
20	Single	Q120	Q120H				
20	Double	Q220	Q220H				
25	Single	Q125	Q125H				
25	Double	Q225	Q225H				
30	Single	Q130	Q130H				
30	Double	Q230	Q230H				
35	Single	Q135	Q135H				
35	Double	Q235	Q235H				
40	Single	Q140	Q140H				
40	Double	Q240	Q240H				
50	Single	Q150	Q150H				
50	Double	Q250	Q250H				
60	Single	Q160	Q160H				
60	Double	Q260	Q260H				
70	Single	Q170	Q170H				
70	Double	Q270	Q270H				
80	Double	Q280	Q280H				
90	Double	Q290	Q290H				
100	Double	Q2100	Q2100H				
125	Double	Q2125	Q2125H				



QN2200H



QN2200RH







Q250

200 Amps Frame | Plug-In | 10K AIC & 22K AIC | 2-Pole, Common Trip

A	10K AIC Plug-In	22K AIC Diversity	Handla Lasatian	Wire Range		
Amps	TOR AIC Plug-in	22K AIC Plug-In	Handle Location	CU	AL	
150	QN2150	QN2150H	Left facing	#4-300	#4-300	
200	QN2200	QN2200H	Left facing	#4-300	#4-300	
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300	
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300	
150	WBJ2150		Centered	#2-300	#2-300	
200	WBJ2200	<u> </u>	Centered	#2-300	#2-300	

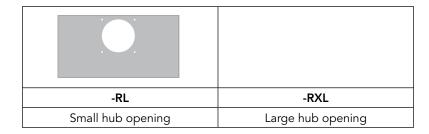
Notes

- Load connectors supplied with breakers.
- UL listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.

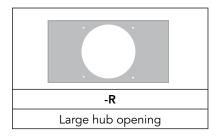


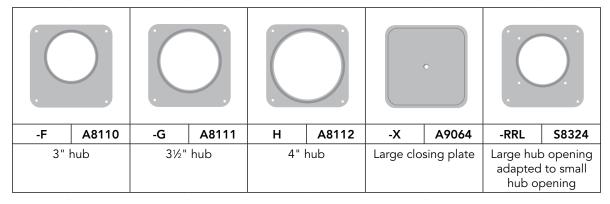


Hubs and Closing Plates



-WL	A7514	-YL	A7515	-ZL	A7516	-DL	A7517	-EL	A7518	-XL	A7551
1"	hub	11/4"	hub	11/2"	hub	2"	hub	21/2"	hub	Small c	losing plate









Accessories

Bypass Link

Connector Kits, Closing Kits & Generator Interlock

Connector Kits | For Use with 3/8"-16 Stud Type Units Only





		Single	Twin				
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø		
K1	K1539	#6-350	K2	K1350	#6-350		
К3	K1540	#4-600 or (2) #1/0-250*	K2L K1350L		#6-350 (non-rotating)		
K3L	K1540L	#4-600 or (2) #1/0-250* (non-rotating)	K4	K1541	#4-600		
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø		
K5	K3082	3082 #6-350		K3442	#6-350		
K7	K3441	441 #4-600 or (2) #1/0-250*		K3083	#4-600		

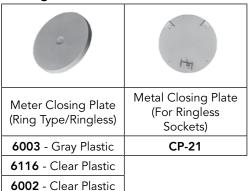


K8180 (sold in pairs)

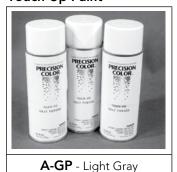
Note

Consult factory for proper connector kits for studded meter sockets.

Closing Covers



Touch-Up Paint



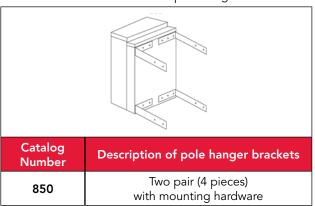
Disconnect Sleeve



Isolated Neutral Kit



Pole Hanger Kit 850 comes with 4 pole hangers







^{*}For (2) 1/0-250, conductors must be of same size.

Fifth Terminals, Tap Connectors & Block Assemblies

Fifth Terminals



5T8K2 - 100-200 Amps "Plug-In"



K5T - 200 Amps (Block with Square Hole)

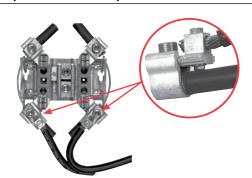


K3865 - Heavy Duty Jaw Clamping (**K3866** without Neutral Wire)



K3356 Fifth Terminal Kit

Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 Amps sockets.
Allows for a 100 Amps 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

K4977-EXT - External Hex

K5022-INT - Internal Hex (set of 4 w/ barrier)

Triplex Ground



K1190 (For factory installed triplex ground, add suffix -TG to catalog number)

100 Amps Blocks (single sockets only)



BL7474 - Block Assembly

Z904486-AO - Slotted Nut Assembly

Z802965-AC - Neutral without Nut

Z901925-AC - Hex Nut Set Screw

200 Amps Blocks (single sockets only)



K4527 - Internal Hex Block Assembly (w/ meter support)

K4528 - External Hex Block Assembly (w/ meter support)

Z916265-AO - Internal Hex Slide Nut Assembly

Z916264-AO - External Hex Slide Nut Assembly

Z814898-AC - Neutral without Nut





NEMA Commercial Enclosures



NEMA Commercial Enclosures

Milbank's line of commercial enclosures includes the full gamut of styles and sizes: everything from junction boxes to transformer cabinets, telephone cabinets to wireways.

Type 1 Enclosures

Milbank's NEMA Type 1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

NEMA Type 3R Enclosures

Milbank's NEMA Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) or prevent damage from the external formation of ice on the enclosure.

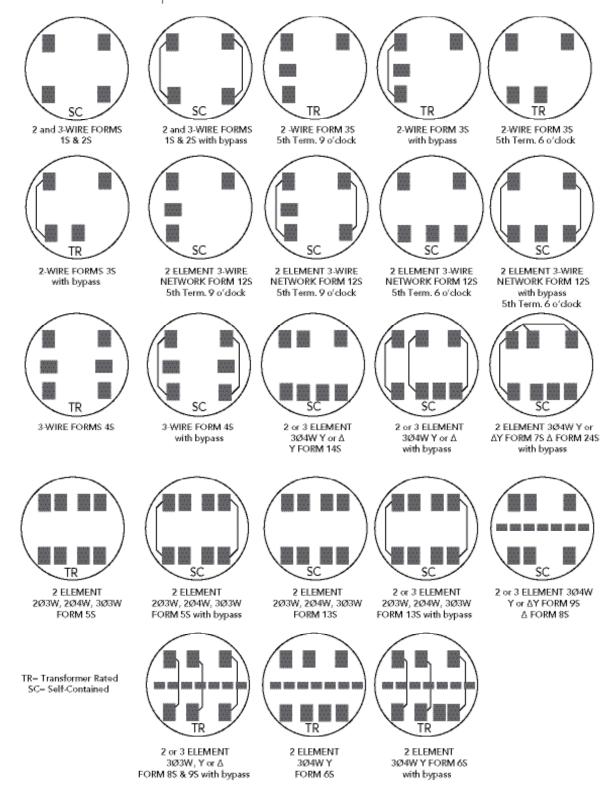
Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.





Standard Forms | Transformer Rated or Self-Contained







Meter Forms

Reference Information

DIAGRAM A 1Ø2W with 1 P.T. & 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

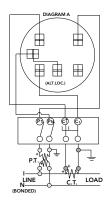


DIAGRAM B 1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

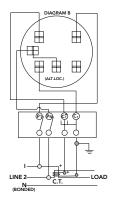


DIAGRAM C 1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

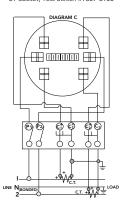


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

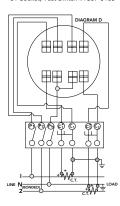


DIAGRAM E

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

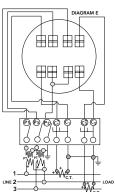


DIAGRAM F 3⊘3W "∆" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

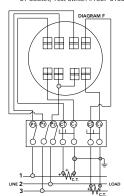


DIAGRAM G

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

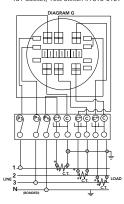


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s

2 ½ Stator Meter - Form 6S

13T Socket, Test Switch #TS10-0109

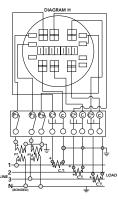


DIAGRAM I 3⊘4W "Y" or "∆" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "∆" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

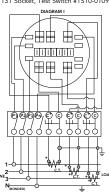
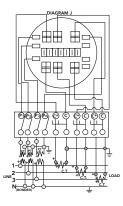


DIAGRAM J

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.





Reference Information

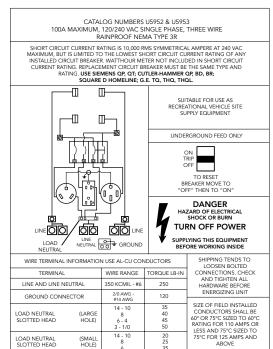
MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

	Conductor Size	Conduit Trade Sizes (Inches)									
Туре	(AWG/kcmil)	1/2	3/4	1	1%	1½	2	21/2	3	31/2	4
	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	4	12	16	27	38	59	79	101
THHN,	4	1	2	4	7	10	16	23	36	48	62
THWN,	3	1	1	3	6	8	14	20	31	41	53
THWN-2	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	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
	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
XHH,	2/0	0	1	1	2	3	6	9	13	18	23
XHHW,	4/0	0	1	1	1	2	4	6	9	12	16
XHHW-2	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.

SAMPLE RATING LABEL



* ALLOWABLE AMPACITIES OF INSULATED COPPER &

** ALUMINUM CONDUCTORS (3W IN CONDUIT) 75° C (167° F)

	A	AL or **Cl	J-Clad AL
А	В	А	
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
25 - 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 NEC. 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 UL listed gang sockets meet or exceed these diversity factor/demand and factor requirements. Standard overall ampacity ratings for UL listed and non-UL 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 accordadnce with Table 310-16 of the National Electric Code.

GANG SOCKET OVERALL AMPACITIES

# of Meter Pos.	100A/Pos. Ampacity	125A/Pos. Ampacity	150A/Pos. Ampacity	200A/Pos. Ampacity
2	200A	200A	200A	200A #
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. # Some constructions are rated at 400 amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or local codes for updated requirements.







Energization of Electrical Equipment

Important Information for Installers

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

- 1. Give equipment a thorough visual examination to determine that:
 - A. No shipping or installation damage exists.
 - B. Proper clearances have been maintained.
 - C. All connections have been made.
 - D. Equipment is clean and dry.
- 2. Make a thorough examination to:
 - A. Verify tightness of all bolted connections (see table below).
 - B. Manually operate all circuit breakers, switches, relays, etc.
 - C. Check rigidity of all mountings, bus bars and components.
 - D. Use test equipment to check continuity of circuitry and integrity of insulation.
- 3. All switches and circuit breakers should be in the "off" position.
- 4. Verify that manual meter bypass (if applicable) is in non-bypass position.
- 5. Install cover and/or close doors.
- 6. 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

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

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		Joint Description	Hood Time	Torque	
Size	Screw	Nut	Head Type	(Inch Lbs.)	
10	Brass	Brass Nut or Extruded Hole	All	20-25 inch lbs.	
10	Steel	Copper or Aluminum Busbar ≤ 1/8"	All	25-30 inch lbs.	
10	Steel	Steel Nut or Extruded Hole; CU or AL Busbar > 1/8"	All	30-35 inch lbs.	
12	Steel	Aluminum Extruded Hole	All	30-35 inch lbs.	
12	Steel	Steel Nut or Extruded Hole	All	40-50 inch lbs.	
1/4	Steel	Aluminum Extruded Hole	All	40-50 inch lbs.	
1/4	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	All	50-60 inch lbs.	
5/16	Steel	Aluminum Extruded Hole	Hex	60-70 inch lbs.	
5/16	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	Hex	100-150 inch lbs.	
3/8	Steel	Steel Nut	Hex	150-200 inch lbs.	
1/2	Steel	Steel Nut	Hex	200-250 inch lbs.	

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

AL: Aluminum





Materials & Finishes



Reference Information

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: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)

14 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

Aluminum Extrusion

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

Busbar: 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.

Ratings & Compliance

Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).





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