



New England

Area Catalog





Milbank Overview

Energy At Work since 1927

Milbank provides the tools that empower life. We enable the amazing in countless everyday ways through our thoughtfully designed products and collaborative ingenuity. More than a manufacturing company, we are an active and engaged contributor in the movement of energy. We are energy at work.

Milbank designs and builds solutions that move power for the residential, commercial, industrial, utility and transportation sectors. Milbank combines more than 85 years of expertise in electrical engineering and production with a commitment to develop and implement sustainable, integrated power solutions. A third-generation, family-owned business, Milbank is headquartered in Kansas City, Mo. For more information, please visit www.milbankworks.com.



METERING

Milbank meter sockets have set the standard for quality since 1927. With a 99.97% quality performance, thousands of products to meet your utility's requirements and tens of millions of sockets installed across the globe, our products help keep energy at work. And with 22 stocking locations across the U.S., and our OneSERT program to help during emergency situations, our meter sockets are ready to go, wherever the job may be.



ENCLOSURES & ENCLOSED CONTROLS

When it comes to enclosures and enclosed control products, Milbank has it covered! We offer a complete line of junction boxes, telephone cabinet covers, transformer cabinets, touchscreen controls, wireways, pushbutton enclosures, consoles and thermal management products. We specialize in custom-built enclosures and are more than happy to design a solution for your specific project. Our commercial pedestals are easy to install, fast, safe and secure, and completely customizable.



GENERATORS & ENERGY MANAGEMENT

Milbank's standby and portable generators give you the peace of mind of living life uninterrupted during increasingly frequent power outages caused by severe weather, high demand and other situations. Our energy management systems give you reliable and sustainable ways to reduce both your energy costs and your impact on the environment.



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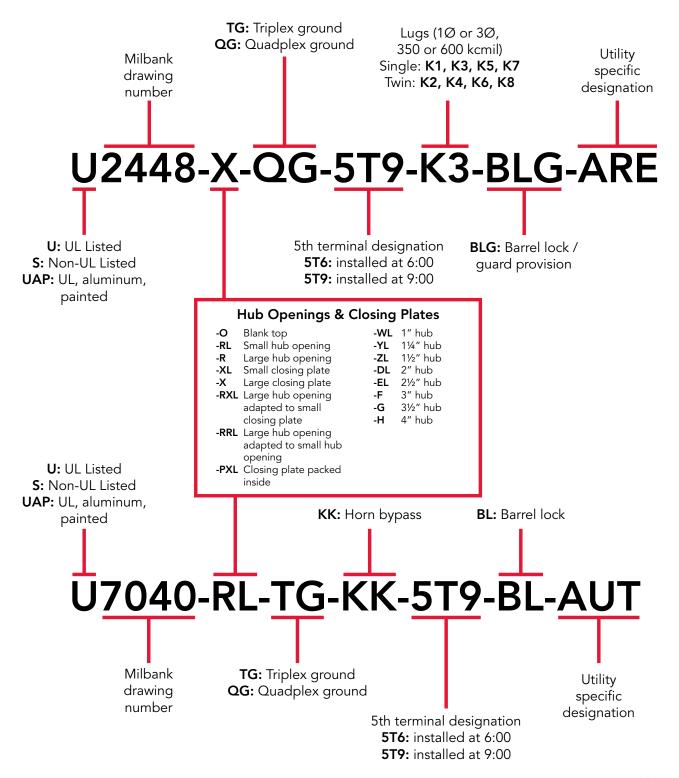




Catalog Number Logic

5 CATALOG NUMBER LOGIC

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 for ease of installation. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90U galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant.

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

Catalog Number	Amps	Туре	Max H.P.	Weight	Line/Load Wire Range						Ground Wire	Din	nensi	ons	Wire I	Rating
Number			п.г.	(lbs.)	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
- Type 3R rainproof
- One-inch concentric knockouts





Air Conditioner Disconnects



60 Amps | With 20 Amp GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover*
- Duplex ground connector
- 1" concentric knockouts

- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

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

Catalog	Туре	Max H.P.	Weight	Line/Load Wire Range		Ground Wire Range	Dimensions			Wire Rating		
Number		п.г.	(lbs.)	CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C	
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	7 ² / ₅	60°/75°	60°/75°	

- **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.
- *In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).







Hot Tub Disconnects

Type 3R Enclosures



U4881-O-50GB



U4881-O-60GB

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 or 60 amp GFCI breaker protection
- Compact size
- Three or four wire installation

- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

100 Amps | Hot Tub Disconnect or Sub Panel Breaker Enclosure | Type 3R

Catalog Number	Breaker	Туре	Weight (lbs.)	Line/ Wire I	Load Range	Ground Wire Range	Dimensions			
Number	Amps		(IDS.)	CU	AL	CU/AL	D"	W"	Н"	
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2	
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2	



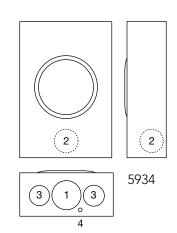


Single Position Sockets

100 Amps | 4 Terminals | Ringless | 600 VAC







solar-friendly

U5934-XL-BLG

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

Catalog Number	Service	Service	Service	Service	Service	ماريا	Connecto	rs CU/AL	Bypass	Din	nensi	ons		Knoc	kouts	5
		пиы	Line	Load	Бураss	D"	W"	Н"	1	2	3	4				
U5934-XL-BLG	OH/UG	C.P.	#12-1/0	#12-1/0	None	35/16	8	11½	2	1½	11/4	1/4				

- **Hubs:** Accepts standard meter socket hubs.
- Construction: Units are Type 3R for durable outdoor use, lockable and sealable.
- Connectors: Connectors will accept #14-1/0 conductors.
- To isolate neutral remove bonding screw.



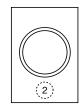




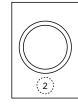
Single Position Sockets

125 Amps | 4 Terminals | Ringless | 600 VAC











3 1 3

7487-RL 7487-YL

1,010

7487-0

U7487-O-TG

125 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalog Number	Service	U.ik	Connecto	D. un o co	Din	nensi	ons	Knockouts				
Ĭ	Service	Hub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U7487-YL-TG	ОН	11/4	#6-2/0	#6-2/0	None	35/16	8	11½	2	11/2	11/4	1/4
U7487-RL-TG	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	11/4	1/4
U7487-O-TG	UG	Blank	#6-2/0	#6-2/0	None	35/16	8	11½	2	11/2	1/4,1/2	1/4

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For field-installed fifth terminal, order catalog number 5T8K2.
- Connectors: Extruded aluminum connectors are tin plated.
- Ground: Units are supplied with a triplex ground (-TG).



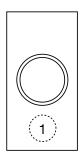


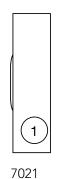
Single Position Sockets

200 Amps | 4 Terminals | Ringless | 600 VAC

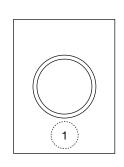




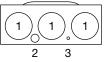












7040

U7021-RL-TG

U7040-O-TG

200 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalan Numban	Camila.	LIls	Connectors	D. un a a a	Din	nensi	ons	Knockouts				
Catalog Number	Service	пив	CU/AL	Bypass	D"	W"	H.	1	2	3	4	
U7021-RL-TG	ОН	H.O.	#6-350	None	41//8	8	15½	2½	1/4,1/2	1/4	_	
U7040-XL-TG	OH/UG	C.P.	#6-350	None	47/8	11	15½	2½	1/4,1/2	1/4	_	
U7040-O-TG	UG	Blank	#6-350	None	47/8	11	15½	21/2	1/4,1/2	1/4	_	

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Ground: Units supplied with triplex ground.
- Connectors: Extruded aluminum connectors are tin plated.





12 200 AMP LEVER BYPASS SOCKETS

Single Position Sockets

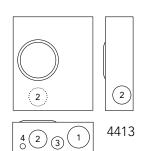
200 Amps | 4 Terminals | Side Wireway | 600 VAC



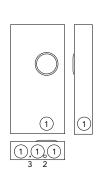


U1980-O

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U4413-O-BL



200 Amps | 4 Terminals | Ringless | Side Wireway | Single Position | 1Ø3W

Catalog Number	Samilea	Hub	Connecto	Punces	Dir	nensi	ons	Knockouts				
	Service	TIUD	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U1980-O	UG	Blank	#6-350	#6-350	None	41/2	10	18½	3	2½	3/4	1/4,1/2
U4413-O-BL	UG	Blank	#6-350	#6-350	None	4½	10	18½	3	2½	3/4	1/4,1/2
U5777-O	UG	Blank	%-16 Studs	#2-350	None	47/8	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.
- Ground: Units supplied with triplex ground.
- Fifth Terminal: For field installed fifth terminal, order K5T.





Lever Bypass Single Position

125 Amps | 5 & 7 Terminals | Ringless | 600 VAC

13
125 AMP
LEVER
BYPASS
SOCKETS



U2272-RL-5T9-BL U2860-XL-5T9-QG U7573-R

125 Amps | 5 Terminals | Ringless | Lever Bypass | Single Position 1Ø3W

Catalog Number	Comileo	LLk	Connecto	D	Din	nensi	ons	Knockouts				
	Service	аип	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U2272-RL-5T9-BL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	3/4	1/4,1/2	_
U2860-XL-5T9-QG	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	47/8	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.
- Lever Bypass: The lever operates bypass device only; it is not jaw clamping.
- Connectors: Extruded aluminum connectors are tin plated.
- Fifth Terminal: Factory installed in 9 o'clock position.

125 Amps | 7 Terminals | Ringless | Lever Bypass | Single Positions 3Ø4W

Catalog Number	Camila.	LLink	Connecto	D	Din	nensi	ons	Knockouts			
	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2	3
U7573-RL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	3/4	1/4,1/2

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Lever Bypass: The lever operates bypass device only; it is not jaw clamping (medium duty).
- Connectors: Extruded aluminum connectors are tin plated.



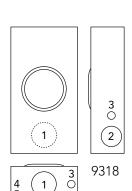


14 200 AMP LEVER BYPASS SOCKETS

Lever Bypass Single Position

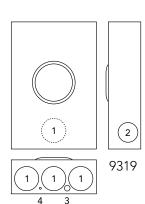
200 Amps | 5 Terminals | Ringless | 600 VAC







U9319-XL



U9318-RL

200 Amps | 5 Terminals | Ringless | Single Position | 1Ø3W

Catalog Number	Samina	U.ik	Connectors	Purses	Din	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4	5
U9318-RL	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2	-
U9319-XL	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4	

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Lever Bypass: The lever operates bypass device only; it is **not jaw clamping** (medium duty).
- Connectors: Extruded aluminum connectors are tin plated.





Lever Bypass Single Position

200 Amps | 4 Terminals | Ringless | 600 VAC

BYPASS SOCKETS







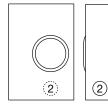


U9800-RRL-QG-BL-NE

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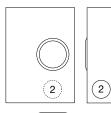
9800

U9801-RXL-QG U3924-XL



3924 $(1)_{0}^{3}(1)$

U4721-O-BL



1,5 3 4

4721

200 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalan Number	Service	Hub	Connectors	Purses	Dir	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	Н"	1	2	3	4	5
U9800-RRL-QG-BL-NE	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4,1/2	
U9801-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4	_
U3924-XL	UG	C.P.	#6-350	Lever	47/8	14	20½	3	21/2	1/4,1/2	_	
U4721-O-BL	UG	Blank	#6-350	Lever	5¾	16	22	4	3½	2½	1	1/4

(2)

9801

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For field installed fifth terminal, order as extra K3866 for the U9800, U9801, U4721, and K3865 for the U3924.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.



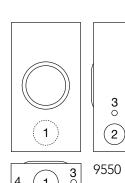


16 200 AMP LEVER BYPASS SOCKETS

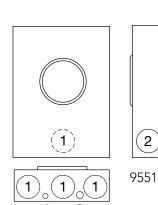
Lever Bypass Single Position

200 Amps | 5 Terminals | Ringless | 600 VAC









U9550-RRL-QG

U9551-RXL-QG

200 Amps | 5 Terminals | Ringless | Single Position | 1Ø3W or 3Ø3W

Catalan Number	Service	Hub	Connectors	Punces	Din	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	Н"	1	2	3	4
U9550-RRL-QG	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2
U9551-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4

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





Lever Bypass Single Position

200 Amps | 7 Terminals | Ringless | 600 VAC

BYPASS SOCKETS



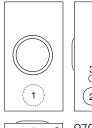
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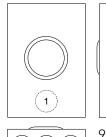
U9701-RXL-QG

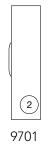


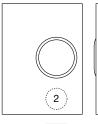
U4910-O-BL



9700







1,5 34



4910

200 Amps | 7 Terminals | Ringless | Single Position | 3Ø4W

Catalan Numbar	Service	Uiile	Connectors	Purson	Din	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	Н"	1	2	З	4	4
U9700-RRL-QG-BL	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2	_
U9701-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4	
U4910-O-BL	UG	Blank	#6-350	lever	5¾	16	22	4	3½	2½	1	1/4

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

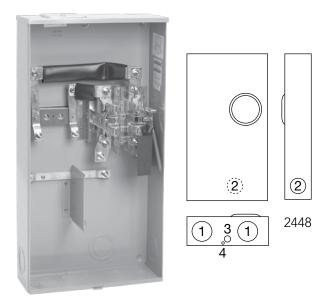




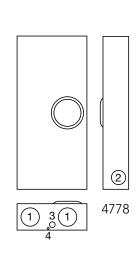
BYPASS SOCKETS

Lever Bypass Single Position

320 Amps | 4 Terminals | Ringless | 600 VAC







U2448-X U4778-X-BL

2

320 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalan Numban	Camilas	LIle	Connectors	Dunces	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U2448-X	OH/UG	C.P.	%" x 16 Studs	Lever	6½	17¾	341//8	4	3	1	1/4
U4778-X-BL	OH/UG	C.P.	%" x 16 Studs	Lever	6½	17¾	38¾	4	3	1	1/4

- **Hubs:** For proper hub selection, see the hub suffix chart on the Accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units are supplied with %" x 16 hex nuts with Belleville washers. Order K1540 (single, 600 kcmil) or K1350 (twin, 350 kcmil). Order two kits to cover both line and load.
- Fifth Terminal: For field-installed fifth terminal, order K3865 as extra.





Lever Bypass Single Position

320 Amps | 5 & 7 Terminals | Ringless | 600 VAC





320 Amps | 5 Terminals | Ringless | Single Position | 3Ø3W

Catalog Number	Comies	U.ik	Connectors	Dunges	Din	nensi	ons		Knoc	kouts	
Catalog Number	Service	пив	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U4611-X	OH/UG	C.P.	¾" x 16 Studs	Lever	61/2	17¾	311/4	4	1	1/4	3

320 Amps | 7 Terminals | Ringless | Single Position | 3Ø4W

Catalog Number	Samilea	U.J.	Connectors	Purses	Dir	nensi	ons		Knoc	kouts	•
Catalog Number	Service	пив	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U4911-X-BL	OH/UG	C.P.	3%" x 16 Studs	Lever	6½	17¾	38¾	4	3	1	1/4
U2594-X	OH/UG	C.P.	3%" x 16 Studs	Lever	6½	19¾	341//8	4	3	1	1/4

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units are supplied with ¾" x 16 hex nuts with Belleville washers. Order K3441 (single, 600 kcmil) or K3442 (twin, 350 kcmil). Order two kits to cover both line and load.







Meter Mains

100-200 Amps | 4 Terminals | Ringless | 120/240 VAC











U3499-XL-100

① ① ① 3499

1 3989

2 2 2 3 3990

② ② 3798

4 Terminals | Ringless | Meter Mains | 1Ø3W

Catalon Number	Service	Amps	Hub	Connecto	rs CU/AL	Punces	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	Amps	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3499-XL-100	OH/UG	100	C.P.	#6-2/0	#6-1/0	None	3¾	11	22	2	1/4,1/2	_	_
U3989-XL-100	OH/UG	100	C.P.	#6-2/0	#6-1/0	None	3¾	11	22	2	1/4,1/2	_	_
U3990-XL-150	OH/UG	150	C.P.	#2-350	#1/0-300	None	47/8	13	29	3	2½	1/4,1/2	1/4
U3990-XL-200	OH/UG	200	C.P.	#2-350	#1/0-300	None	47/8	13	29	3	2½	1/4,1/2	1/4
U3798-O-200	UG	200	Blank	#2-350	#1/0-300	None	47/8	13	25 ¹³ ⁄16	3	2½	1/4,1/2	1/4
U5757-O-200	UG	200	Blank	3/8"-16 Studs	#1/0-300	None	5¾	17%	34	4	3	1	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Circuit Breakers: The U3499-XL-100 has a factory-installed 100 amp breaker. The U3990-XL-150 and U3990-XL-200 have factory installed Milbank UQFB-(AMP)-X1 breakers. The U3798-O-200 has a factory-installed UQFB-200-X1 breaker. The U3989-XL-100 is supplied with a 100 amp plug-in style breaker and has provisions for two 1-pole breakers.
- Fifth Terminal: For field-installed fifth terminal for U3499 and U3989, order 5T8K2. For U3990 and U3798, order K5T. For U5757, order K3865.

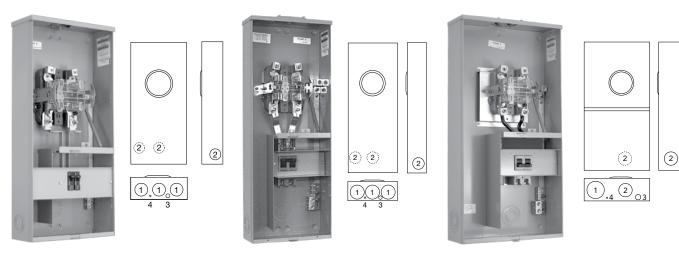




Lever Bypass Meter Mains

21
100-200 AMP
LEVER BYPASS
METER MAINS

100–200 Amps | 4 Terminals | Ringless | 120/240 VAC



U3741-XL-100-BL

U3791N-RXL-200-BL

U5140-RXL-200-BL

4 Terminals | Ringless | Meter Mains | 1Ø3W

Catalan Numban	Camilaa	A	Hub	Connecto	ors CU/AL	D. un a a a	Dir	nensio	ons		Knoc	kouts	
Catalog Number	Service	Amps	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3741-XL-100-BL	OH/UG	100	C.P.	#6-1/0	#6-1/0	Lever	47/8	13	28	2½	2	1/4,1/2	1/4
U3791N-RXL-200-BL	OH/UG	200	C.P.	#6-350	#1/0-300	Lever	47/8	13	34	3	2½	1/4,1/2	1/4
U5140-RXL-200-BL	OH/UG	200	C.P.	#6-350	#1/0-300	Lever	5¾	17%	34	4	3	1	1/4

- **Hubs:** For proper hub selection, see the hub suffix chart on the Accessories page.
- Circuit Breakers: The U3741 is supplied with a factory-installed 2-pole, 100 amp plug-in breaker. The U3791 unit is supplied with a factory installed Milbank UQFB-200-X1 2-pole, 200 amp bolt-in breaker.
- Fifth Terminal: For field-installed fifth terminal, order K3866. For a 3W network, use fifth terminal.
- Bypass: The lever bypass on the U3741 operates the sliding bypass only; it is not jaw clamping (medium duty). The lever bypass on the U3791N and U5140 supplies clamping action on the meter spades and also operates the bypass device (heavy duty).
- Connectors: Extruded aluminum connectors are tin plated.





WITH LOAD CENTER

Meter Main with Load Center

100-200 Amps | 4 Terminals | Ringless



U3995-XL-200



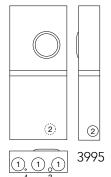
U5168-XTL-200-BL-NE

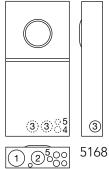


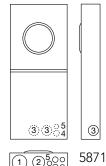
U5871-XL-200-BL



U5898-O-200-BL









(3)(3) 0 0 0 0

5898

4 Terminals | Ringless | Meter Main with Load Center | 1Ø3W

Catalog	Camilaa	A	Hub	Cinavita	Connectors	D	Din	nensi	ons			Knoc	kou	ts	
Number	Service	Amps	пub	Circuits	CU/AL – Line	Bypass	D"	W"	H"	1	2	3	4	5	6
U3995-XL-200	OH/UG	200	C.P.	4	#6-350	Lever	47/8	16	35	3½	2½	1/4,1/2	1/4	_	_
U5168-XTL-100-BL-NE	OH/UG	100	(2) C.P.	10	#6-350	None	41/2	141//8	32¾	3	2½	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-BL-NE	OH/UG	200	(2) C.P.	8	#6-350	None	41/2	141//8	32¾	3	2½	2	1	1/2,3/4	1/4,1/2
U5871-XL-200-BL	OH/UG	200	C.P.	8	#6-350	Lever	41/2	141//8	33½	3	2½	2	1	1/2,3/4	1/4,1/2
U5898-O-200-BL	UG	200	Blank	8	#6-350	None	41/2	17	34½	3	2½	2	1	1/2,3/4	1/4,1/2

Notes

- Fifth Terminal: For a field-installable fifth terminal for U5871 and U3995, order K3865. For the U5168 and U5898, order K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- Breakers: The U5168, U5871 and U5898 are rated 22K AIC with QN2200H main breaker installed and have eight branch breaker provisions. The U3995-XL-200 has a factory-installed UQFB-M-200 breaker and provisions for (2) double pole or (4) single pole circuit breakers.
- Interlock Kit: For generator auxiliary circuit breaker interlock on U5168, U5871 and U5898, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.



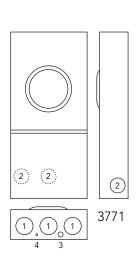


Lever Bypass Meter Mains

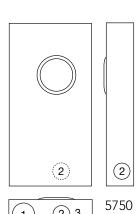
LEVER BYPASS METER MAINS

100–200 Amps | 7 Terminals | Ringless | 120/240 VAC









 $(1)_{.4}$ $(2)_{.0}$

U3771-XL-100-BL

U5750-RXL-200-BL

7 Terminals | Ringless | Meter Mains | 3Ø4W

Catalan Number	Comico	A	Hub	Connecto	ors CU/AL	Democra	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	Amps	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U3771-XL-100-BL	OH/UG	100	C.P.	#6-2/0	#6-1/0	Lever	41//8	13	28	2½	2	1/4,1/2	1/4
U5750-RXL-200-BL	OH/UG	200	C.P.	#6-350	#1/0-300	Lever	5¾	17¾	34	4	3	1	1/4

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Bypass: The lever on the U3771 operates the bypass device only; it is not jaw-clamping (medium duty). The lever on the U5750 supplies clamping action on the meter spades and also operates bypass device (heavy duty).
- Connectors: Extruded aluminum connectors are tin plated.
- Breakers: The U3771 is supplied with a factory-installed 3-pole, 100 amp plug-in breaker. The U5750 is supplied with a factory-installed Milbank **UQFB-3200** 3-pole, 200 amp bolt-on breaker.



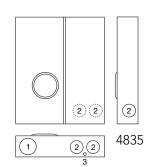




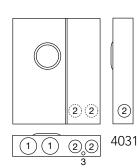
Lever Bypass Meter Mains

320 Amps | 4 Terminals | Ringless









U4835-X-2/200-BL

U4031-O-2/200

320 Amps | 4 Terminals | Ringless | Meter Mains | 1Ø

Catalan Numban	Camias	LI.da	Connecto	rs CU/AL	Dunasa	Dir	nensio	ons	Kn	ocko	uts
Catalog Number	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3
U4835-X-2/200-BL	OH/UG	C.P.	%"-16 Studs	#1/0-300	Lever	5¾	25	30	4	3	1/4,1/2
U4031-O-2/200	UG	Blank	%"-16 Studs	#1/0-300	Lever	5¾	25	30	4	3	1/4,1/2

- Connectors: The line wire section is supplied with 3/8"-16 studs with hex head nuts and captive Belleville washers. For single lug connector kits, order K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connector kits, order K1350 (350 kcmil).
- Breakers: The U4031 and U4835 are supplied with (2) bolt-on Milbank UQFBH-200 breakers.
- Bypass: The lever supplies clamping action on the meter spades and also operates the bypass device.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865.





Cold Sequence Meter Mains

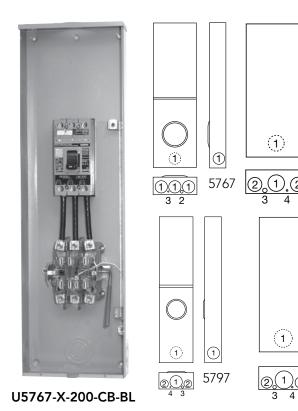
25

COLD

SEQUENCE

METER MAINS

200 & 400 Amps | For use on 480V services





U5799-O-400-CB-BL

200 Amps | 7 Terminals | Circuit Breaker Disconnect Ahead of Meter Socket | 3Ø4W

Catalog Number	Service	Hub	Connecto	ors CU/AL	Purpose	AIC	Dir	nensi	ons		Knoc	kouts	5
Catalog Number	Service	пир	Line	Load	Bypass	Rating	D"	W"	Н"	1	2	3	4
U5767-X-200-CB-BL	ОН	C.P.	1/0-350	#6-350	Lever	*See note	427/32	13	43	3	1/4,1/2	1/4	
U5787-O-200-CB	UG	Blank	1/0-350	#6-350	Lever	*See note	427/32	26	28	4	1/2,3/4	1	1/2,3/4

5787

400 Amps (320A Cont.) | 7 Terminals | Circuit Breaker Disconnect Ahead of Meter Socket | 3Ø4W

Catalan Number	Comico	Hub	Connecto	ors CU/AL	Demoses	AIC	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	пив	Line	Load	Bypass	Rating	D"	W"	Н"	1	2	3	
U5796-X-400-CB-BL	ОН	C.P.	(2) 3/0-500	(2) 3/0-500	Lever	10K	6	13	56	3	1/4,1/2	1/4	
U5799-O-400-CB-BL	UG	Blank	(2) 3/0-500	(2) 3/0-500	Lever	10K	6	26	36	4 ½	21/4	21/16	

Notes

• *AIC Ratings: Circuit breaker rated 600V @ 22K AIC, 480V @ 35K AIC, and 240V @ 65K AIC.



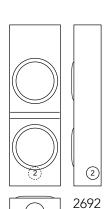


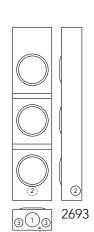
26 100 AMP MULTIPOSITION SOCKETS

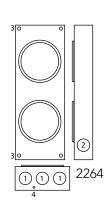
Vertical Multi-Position Sockets

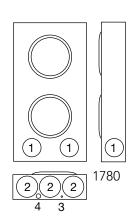
100 Amps | 4 Terminals | Ringless | 300 VAC











U2692-XL

100 Amps | 4 Terminals | Multi-Position | Ringless

Catalan Novelen	D. dalana	C i	11	Connecto	ors CU/AL	D	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Positions	Service	dub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U2692-XL	2	OH/UG	C.P.	#2-350	#6-2/0	None	41//8	8	251/4	2½	1½	11/4	1/4
U2693-XL	3	OH/UG	C.P.	#2-350	#6-2/0	None	427/32	26	28	2½	1½	11/4	1/4
U2264-XL	2	OH/UG	C.P.	#2-350	#6-2/0	*	427/32	11	30	2½	21/2	_	1/4

200 Amps upper socket & 100 Amps lower socket | 4 Terminals | Multi-Position | Ring Type

Catalan Numban	Danisiana	Camilaa	Uluk	Connecto	ors CU/AL	Democra	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Positions	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U1780-O	2	OH/UG	Blank	#2-350	#6-2/0	None	41//8	11	26	2½	2½	1/4	1/4,1/2

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For a field-mounted fifth terminal, order catalog number 5T8K2.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: ½ x 1" aluminum bussing is supplied.
- * The **U2264-XL** upper meter socket has a medium duty lever bypass and upper socket is 200 Amps, and the lower socket is 100 Amps.

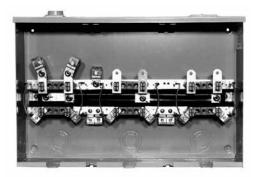




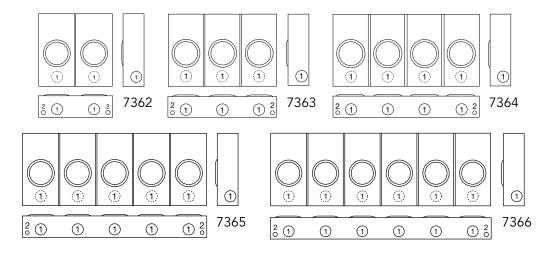
Multi-Position Sockets

27
100 AMP
MULTIPOSITION
SOCKETS

100 Amps/Position | 4 Terminals | Ringless | 300 VAC



U7363-DL



100 Amp/Position | 4 Terminals | Multi-Position | Ringless

Catalan Numban	Positions	Camiaa	U.J.	Connecto	rs CU/AL	D	Di	mensio	ns	Knoc	kouts
Catalog Number	Positions	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2
U7362-DL	2	ОН	2"	#6-350	#6-2/0	None	41/2	165/16	16	2	1/4,1/2
U7363-DL	3	ОН	2"	#6-350	#6-2/0	None	41/2	24½	16	2	1/4,1/2
U7364-DL	4	ОН	2"	#6-350	#6-2/0	None	41/2	3211/16	16	2	1/4,1/2
U7365-DL	5	ОН	2"	#6-350	#6-2/0	None	41/2	401//8	16	2	1/4,1/2
U7366-DL	6	ОН	2"	#6-350	#6-2/0	None	41/2	491/16	16	2	1/4,1/2

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the Accessories page. Hub opening is supplied at each end. Extra opening is closed with a closing plate.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K1815 for each meter position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: Bussing is $\frac{5}{16}$ " x 1" aluminum.

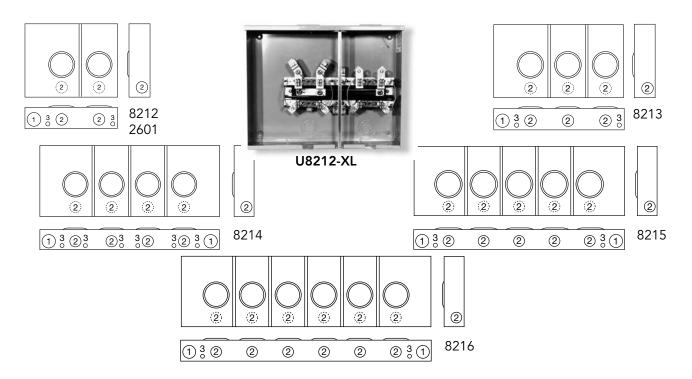




28 100 AMP MULTI-POSITION SOCKETS

Multi-Position Sockets

100 Amps | 4 Terminals | Ringless | 300 VAC



100 Amp per Position | 4 Terminal | Multi-Position | End Wireway | Ringless

Catalog	Positions	Service	Hub	Connecto	ors CU/AL	D	imensio	ns	Kn	ocko	uts
Number	POSITIONS	Service	пир	Line	Load	D"	W"	Н"	1	2	3
U8212-XL	2	ОН	C.P.	#6-350	#6-2/0	41/2	205/16	16	2½	2	1/4,1/2
U8213-XL	3	ОН	C.P.	#6-350	#6-2/0	41/2	28½	16	2½	2	1/4,1/2
U8214-XL	4	ОН	C.P.	#6-350	#6-2/0	41/2	4011/16	16	2½	2	1/4,1/2
U8215-XL	5	ОН	C.P.	#6-350	#6-2/0	41/2	48%	16	2½	2	1/4,1/2
U8216-XL	6	ОН	C.P.	#6-350	#6-2/0	41/2	571/16	16	2½	2	1/4,1/2

100 Amp per Position | 4 Terminal | Multi-Position | End Wireway | Ringless

Catalog	Positions	Service	Uiik	Connecto	ors CU/AL	Di	imensio	ns	Kn	ocko	uts
Number	POSITIONS	Service	пив	Line	Load	D"	W"	Н"	1	2	3
U2601-XL	2	ОН	C.P.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the Accessories page. Hub opening is supplied at each end. Extra opening is closed with a closing plate.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K1815 for each meter position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: Bussing is 5/16" x 1" aluminum.
- 2601 has 200 Amp





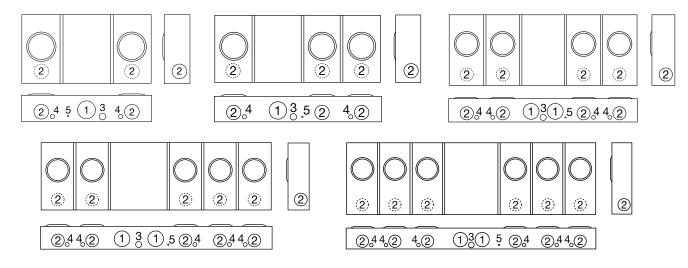
Multi-Position Sockets

200 AMP
MULTIPOSITION
SOCKETS

200 Amps/Position | 4 Terminals | Ringless | 300 VAC



U1252-X-K1



200 Amps | 4 Terminals | Multi-Position | Ringless | 1Ø3W

Catalog Number	Decitions	Samina	ماريا	Connecto	rs CU/AL	P. un occ	Dir	nensi	ons		Kn	ocko	uts	
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5
U1252-X-K1	2	OH/UG	C.P.	#6-350	#6-350	None	51/8	26½	14	3	2½	1	1/2	1/4
U1253-X-K3	3	OH/UG	C.P.	#4-600	#6-350	None	51/8	34¾	14	3	2½	1	1/2	1/4
U1254-X-K3	4	OH/UG	C.P.	#4-600	#6-350	None	51/8	421/8	16	3	2½	1	1/2	1/4
U1255-X-K4	5	OH/UG	C.P.	(2) #2-600	#6-350	None	51/8	541//8	16	3	2½	1	1/2	1/4
U1256-X-K4	6	OH/UG	C.P.	(2) #2-600	#6-350	None	51/8	631/16	18	3	2½	1	1/2	1/4

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For a field-mounted fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: 5/16" x 1" aluminum bussing is supplied in the U1252. 5/16" x 1" aluminum bussing is supplied in the U1253–U1256.
- Overhead Service: Extention kits for 4, 5 & 6 gang sockets available. Consult factory.

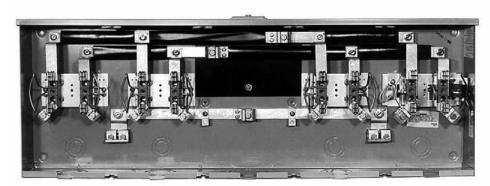






Multi-Position Sockets

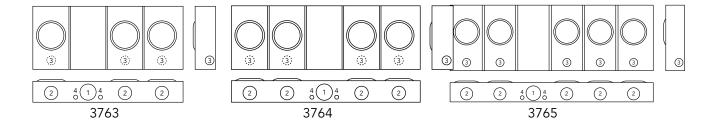
125 Amps/Position | 4 Terminals | Ringless | 300 VAC



U3764-XL

NOTE

Each unit is supplied with a 125 amp non jaw-clamping lever bypass block assembly in the far right meter position only. All remaining positions are 125 amp with no bypass.



100 Amps | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Camias	Unik	Connecto	ors CU/AL	Dimens	Dii	nensi	ons		Knoc	kouts	
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3763-XL	2	OH/UG	C.P.	#6-2/0	#2-350	See note	4½	337/16	14	3	2½	1½	1/4,1/2
U3764-XL	3	OH/UG	C.P.	#6-2/0	#2-350	See note	4½	41%	14	3	21/2	1½	1/4,1/2
U3765-XL	4	OH/UG	C.P.	#6-2/0	#2-350	See note	41/2	4913/16	16	3	2½	1½	1/4,1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For a field-mounted fifth terminal, order catalog number 5T8K2 for tenant positions, and order K3356 for the far right house power lever bypass socket.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: ¼ x 1" aluminum bussing is supplied.

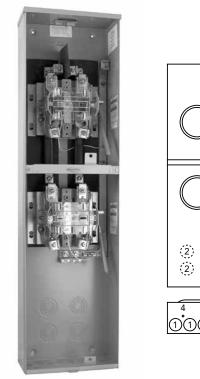




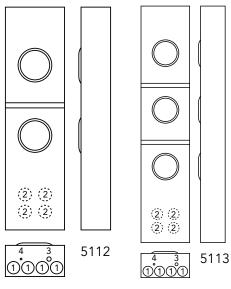
Vertical Lever Bypass Multi-Position Sockets

100 Amps/Position | 5 Terminals | Ringless | 300 VAC

100 AMP
LEVER BYPASS
MULTIPOSITION
SOCKETS



U5112-X-5T9-BL



100 Amps | 5 Terminals | Multi-Position | Ringless

Catalan Number	Danisiana	Camilaa	LIL	Connecto	ors CU/AL	Demoses	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U5112-X-5T9-BL	2	ОН	C.P.	#6-350	#6-2/0	Lever	6	12	44½	2½	2	1/4, 1/2	1/4
U5113-X-5T9-BL	3	ОН	C.P.	#6-350	#6-2/0	Lever	6	12	58⅓	2½	2	11/4	1/4

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth Terminal: For a field-mounted fifth terminal, order catalog number 5T8K2.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: ½ x 1" aluminum bussing is supplied.

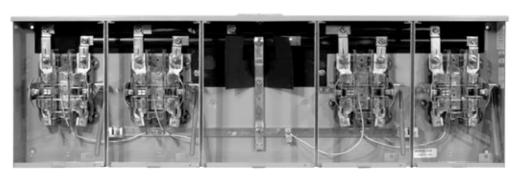




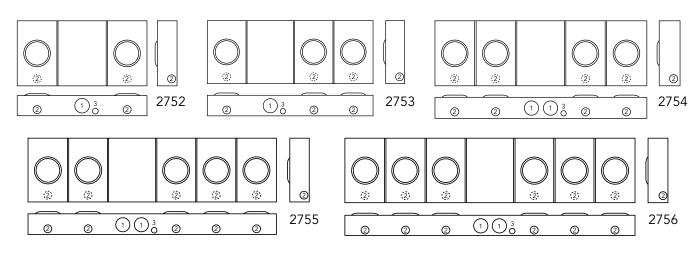
32 100 AMP LEVER BYPASS MULTIPOSITION SOCKETS

Lever Bypass Multi-Position Sockets

100 Amps/Position | 5 Terminals | Ringless | 600 VAC



U2754-X-5T9 (unit shown with connector kit -K1539, order as extra)



100 Amps | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Samina	Uiik	Connecto	rs CU/AL	Dunge	Dir	nensio	ons	Kn	ocko	uts
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3
U2752-X-5T9	2	OH/UG	C.P.	¾ x 16 studs	#6-2/0	Lever	47/8	321/8	16	3	1½	1
U2753-X-5T9	3	OH/UG	C.P.	¾ x 16 studs	#6-2/0	Lever	47/8	421/4	16	3	1½	1
U2754-X-5T9	4	OH/UG	C.P.	¾ x 16 studs	#6-2/0	Lever	47/8	521/4	16	3	1½	1
U2755-X-5T9	5	OH/UG	C.P.	3% x 16 studs	#6-2/0	Lever	47/8	62¾	16	3	1½	1
U2756-X-5T9	6	OH/UG	C.P.	¾ x 16 studs	#6-2/0	Lever	47/8	72¾	16	3	1½	1

Notes

- Fifth Terminal: The fifth terminal is factory installed in the 9 o'clock position. May field-change to the 6 o'clock position.
- Connectors: Aluminum extruded load side connectors are tin plated. For line side single lug connector kits, order K1539 (350 kcmil) or K1540 (600 kcmil) as extra. For twin lug connectors, order K1350 (350 kcmil) or K1541 (600 kcmil) as extra.
- Bussing: 1/4 x 1" aluminum bussing is supplied.
- Lever Bypass: The lever operates bypass only; it is not jaw-clamping (medium duty).

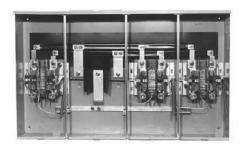




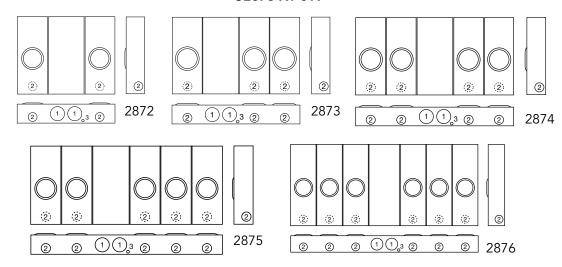
Lever Bypass Multi-Position Sockets

200 AMP LEVER BYPASS MULTI-POSITION

200 Amps/Position | 5 Terminals | Ringless | 600 VAC



U2873-XT-5T9



200 Amps per Position | 5 Terminals | Multi-Position | Ringless | 1Ø3W

Catalan Number	Desiriens	Camila.	Hub	Connecto	rs CU/AL	D	Dir	nensi	ons	Kn	ocko	uts
Catalog Number	Positions	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3
U2872-XT-5T9	2	ОН	(2) C.P.	¾" x 16 Stud	#6-350	Lever	6	321/8	251/4	4	2½	1/4,1/2
U2873-XT-5T9	3	ОН	(2) C.P.	3%" x 16 Stud	#6-350	Lever	6	423/16	251/4	4	2½	1/4,1/2
U2874-XT-5T9	4	ОН	(2) C.P.	¾" x 16 Stud	#6-350	Lever	6	521/4	251/4	4	2½	1/4,1/2
U2875-XT-5T9	5	ОН	(2) C.P.	¾" x 16 Stud	#6-350	Lever	6	625/16	251/4	4	2½	1/4,1/2
U2876-XT-5T9	6	ОН	(2) C.P.	%" x 16 Stud	#6-350	Lever	6	723/8	311/4	4	2½	1/4,1/2

- Hubs: Units supplied with two closing plates. To order as extra, refer to the hub suffix chart in the Accessories section.
- Connectors: Units supplied with %"-16 hex head nuts with Belleville washers on line side. Order connector kits K1539 (350 kcmil), K1540 (600 kcmil), K1350 ((2) 350 kcmil) or K1541 ((2) 600 kcmil).
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: The fifth terminal is factory-installed in the 9 o'clock position; may be field-changed to the 6 o'clock position.
- Bussing: 3/8" x 1" aluminum bussing is supplied.

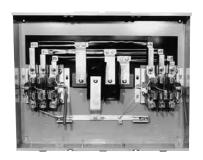




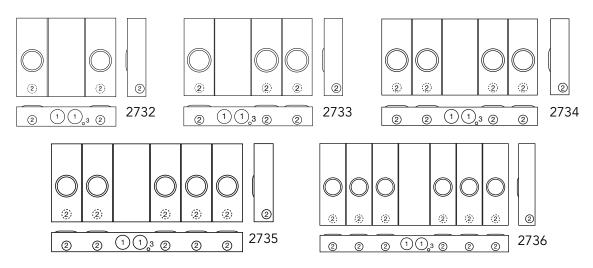
34 200 AMP LEVER BYPASS MULTI-POSITION

Lever Bypass Multi-Position Sockets

200 Amps | 7 Terminals | Ringless | 600 VAC



U2732-XT



200 Amps per Position | 7 Terminals | Multi-Position | Ringless | 3Ø4W

Catalan Number	Desiriens	Camias	e Hub	Connectors CU/AL		Dimensions			Knockouts		
Catalog Number	Positions	Service		Line	Load	D"	W"	Н"	1	2	3
U2732-XT	2	OH/UG	(2) C.P.	3%" x 16 Stud	#6-350	6	321/8	251/4	4	21/2	1/4 ,1/2
U2733-XT	3	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	423/16	251/4	4	21/2	1/4 ,1/2
U2734-XT	4	OH/UG	(2) C.P.	%" x 16 Stud	#6-350	6	521/4	251/4	4	21/2	1/4 ,1/2
U2735-XT	5	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	625/16	251/4	4	21/2	1/4 ,1/2
U2736-XT	6	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	72¾	311/4	4	21/2	1/4 ,1/2

Notes

- Hubs: Units supplied with two closing plates. To order as extra, refer to the hub suffix chart in the Accessories section.
- Connector Kits: For line side connector kits, order as extra K3082 (350 kcmil), K3441 (600 kcmil), K3442 (twin 350 kcmil), or K3083 (twin 600 kcmil). Line connectors can be reversed to change from overhead to underground service.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Bussing: ¾" x 1" aluminum bussing is supplied.



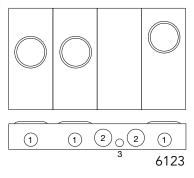


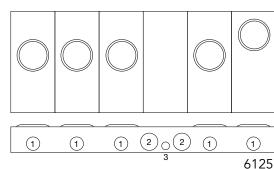
Multi-Position Meter Mains

125 Amps | 4 Terminal | Ringless | 120/240 VAC

MIII TI-POSITION METER MAINS



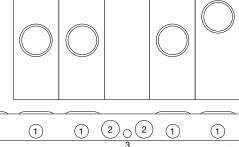




U6123-X-BL

NOTE

Each unit is supplied with a 125 amp jaw clamping lever bypass block assembly in the far right meter position only. All remaining positions are 125 amp with no bypass.



(1) 6124

125 Amp Per Position | Multi-Position Meter Mains | Ringless

Catalog Amps Per		Positions	Line Conn	Dimensions			Knockouts			
Number	Position	Positions	Line	Load	D"	W"	Н"	1	2	3
U6123-X-BL	125	3	3%" x 16 Stud*	C.B.	531/32	36½	30½	2½	3	1
U6124-X-BL	125	4	¾" x 16 Stud*	C.B.	531/32	4413/16	30½	21/2	3	1
U6125-X-BL	125	5	¾" x 16 Stud*	C.B.	531/32	531/16	30½	21/2	3	1

- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see Accessories page.
- Fifth Terminal: For a field-mounted fifth terminal, order catalog number K5T for tenant positions, and order K3865 for the far right house power lever bypass socket.

Manfacturer	Cutler Hammer	Siemens	G.E. (50 Amp Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL	Homeline

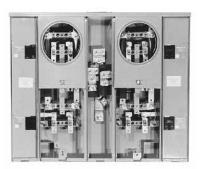




MIII TI-POSITION METER MAINS

Multi-Position Meter Mains

125 & 200 Amps | 4 Terminal | Ringless | 120/240 VAC





U2866-X

125 Amp Per Position | Multi-Position Sockets | Ringless

			<u>.</u>					
Catalog	Positions Main F		Main Bus Rating	Rating Line Connector Size	Dimensions			
Number	Position				D"	W"	H"	
U2852-X	125	2	200 Amp	3⁄8" x 16 Stud*	5 ¹³ / ₁₆	18	25	
U2853-X	125	3	200 Amp	3⁄8" x 16 Stud*	5 ¹³ / ₁₆	18	37	
U2854-X	125	4	400 Amp	3⁄8" x 16 Stud*	47/8	31	25	
U2855-X	125	5	400 Amp	¾" x 16 Stud*	47/8	31	37	
U2856-X	125	6	400 Amp	3%" x 16 Stud*	47/8	31	37	

200 Amp Per Position | Multi-Position Sockets | Ringless

Catalan Number	Amps Per	Donisione	Main Bus Rating	Line Connector Sine	Dimensions			
Catalog Number	Position	Positions	Main bus Rating	Line Connector Size	D"	W"	H"	
U2288-X	200	1	200 Amp	#6-350 kcmil	427/32	13	21	
U2862-X	200	2	250 Amp	¾" x 16 Stud*	5 ¹³ / ₁₆	21	29	
U2863-X	200	3	300 Amp	¾" x 16 Stud*	5 ¹³ ⁄ ₁₆	21	41	
U2864-X	200	4	400 Amp	¾" x 16 Stud*	47/8	36	29	
U2865-X	200	5	600 Amp	¾" x 16 Stud*	47/8	36	41	
U2866-X	200	6	600 Amp	3%" x 16 Stud*	47/8	36	41	

Connector Kits*

Size	Suffix	Kit Number	Wire Range	
C:l -	-K1	K1539	U2852-56, U2862-66	#6-350
Single	-K3	K1540	U2854-56, U2864-66	#4-600
T	-K2	K1350	U2854-56, U2863-66	#6-350
Twin	-K4	K1541	U2864-66	#2-600

Breaker Chart

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

Notes

- Connectors: For line wire connector kits, order separately.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K2381. Order one per meter position.
- Breakers: Units have provision for one double 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. Watthour meter not included in short circuit current rating.





Multi-Position Meter Mains

Knockout Information

37
125 & 200 AMP
MULTIPOSITION
METER MAINS

Catalog		Knoc	kouts								
Number	1	2	3 4)			
U2288-X	21/2	4	1/4,1/2 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 —	_ (2)	(2)						\
U2855-X	3	11/4	1/4,1/2 —								
U2856-X	3	11/4	1/4,1/2 —	2 2	2 3 1	2852 2862					
U2862-X	3	2	1/4,1/2 —		00						1) (1)
U2863-X	3	2	1/4,1/2 —						0050		
U2864-X	3	2	1/4,1/2 —				$\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc$	3(1)	2853 2863		2200
U2865-X	3	2	1/4,1/2 —						2003	(2)(2)(4)	2288
U2866-X	3	2	1/4,1/2 —								3
2 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	Ž C	2 2	2854								
				Ô	² ² 3 1) 00	28	55 2	2 2 0 0 3	(1) 0000	2856
222 11),3 (2)		2864	ŀ							
				2	22 1(1,322	286	2	22 (1 1,3 2 2 2	2866





38 200 AMP EVER BYPAS

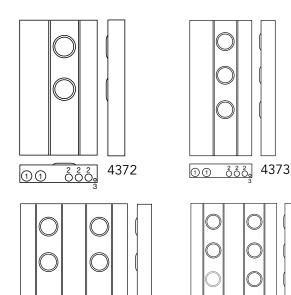
Lever Bypass Multi-Position Meter Mains

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





U4374-XT-5T9



4374

2 2 2 000° <u>10 666</u> 4375

4376

200 Amps/Position | 5 Terminals | Lever Bypass Multi-Position Meter Mains | Ringless | 1Ø3W

Catalan Number	Positions	Main Bus	Line Connector Size	Di	imensio	ns	Knockouts			
Catalog Number	Positions	Rating	Line Connector Size	D"	W"	Н"	1	2	3	
U4372-XT-5T9	2	320 Amps	¾" x 16 Stud*	6	27¾	48	3	2	1/4,1/2	
U4373-XT-5T9	3	480 Amps	¾" x 16 Stud*	6	27¾	60	3	2	1/4,1/2	
U4374-XT-5T9	4	640 Amps	¾" x 16 Stud*	6	45	48	4	2	1/4,1/2	
U4375-XT-5T9	5	640 Amps	¾" x 16 Stud*	6	45	60	4	2	1/4,1/2	
U4376-XT-5T9	6	640 Amps	%" x 16 Stud*	6	45	60	4	2	1/4,1/2	

Connector Kits*

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

Breaker Chart

Manufacturer	150-200 Amps	125 Amps or Less
Cutler Hammer	BJ, WBJ	Quicklag P BR, HQP
Siemens (ITE)	QNR	QP
Murray	MD	MP
G.E.	_	Q Line
Square D	_	Homeline

Notes

- *Connectors: For line wire connector kits, order separately (see chart above).
- **Breakers:** Units have provision for one double 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.

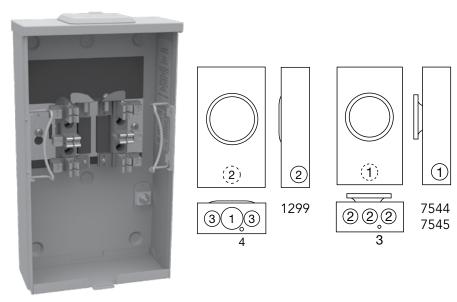




Plunger Bypass Transformer Rated Sockets

20 Amps | 6-13 Terminals | 600 VAC

20 AMP
TRANSFORMER
RATED SOCKETS





UC1299-XL UC7545-RL

20 Amps | Transformer Rated Sockets

Catalog	Times	Tamainala	Meter	Hub	Commontorio CII	Dumana	Dimensions			Knockouts			S
Number	Туре	Terminals	Form	TIUD	Connectors CU	Бураss	D"	W"	Н"	1	2	3	4
UC1299-XL	Ringless	6	4S	C.P.	#14 - 4	Plunger	35/16	8	14	2	1½	11/4	1/4
UC7544-RL	Ring Type	8	5S	H.O.	#14 - 4	Plunger	35/16	8	14	11/2	11/4	1/4	-
UC7545-RL	Ring Type	13	6, 8, 9S & (ALT) 10S	H.O.	#14 - 4	Plunger	35/16	8	14	1½	11/4	1/4	_

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- Connectors: Units are supplied with mechanical type connectors.
- Sealing Ring: The ring-type UC7544 and UC7545 units include a MR-2 snap type sealing ring.







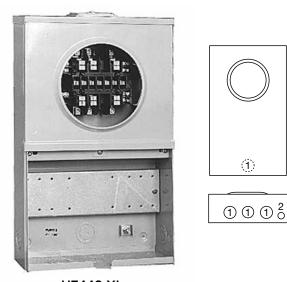
Transformer Rated Sockets

20 Amps | 6-13 Terminals | 600 VAC

1

7448

7449 7532



U7449-XL

20 Amps | Transformer Rated Sockets | 2 Piece Cover

Catalog	Torminala	erminals Meter		Connectors	Dunoss	Dimensions			Knockouts		
Number	Terminais	Form	Hub	CU	Bypass	D"	W"	" H	1	2	
UC7532-XL	6	4S	C.P.	#14 - 4	Test Switch Provision	41//8	12	20	11/4	1/4,1/2	
UC7448-XL	8	5S	C.P.	#14 - 4	Test Switch Provision	41//8	12	20	11/4	1/4,1/2	
UC7449-XL	13	6, 8, 9S & (ALT) 10S	C.P.	#14 - 4	Test Switch Provision	41/8	12	20	11/4	1/4,1/2	

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Connectors: Supplied with tin plated mechanical connectors (#4 maximum).



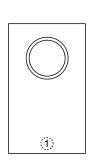


Transformer Rated Sockets

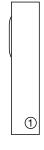
20 Amps | 6-13 Terminals | 600 VAC

41
20 AMP
TRANSFORMER
RATED
SOCKETS





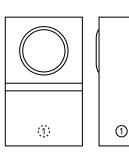
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7444

7445

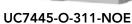
7478



(1) (1) (1) (2)







UC4965-O-WC-21-NST

20 Amps | Transformer Rated Sockets | With Pre-wired Test Switch | Approved for N.E. Utilities

Catalog Number	Terminals Meter		Cover	Hub	Connectors	Purson	Dimensions			Knockouts	
Catalog Number	Terminais	Form	Cover	Пив	CU	Bypass	D"	W"	H"	1	2
UC7478-O-81-NOE	6	4S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2
UC7444-O-141-NOE	8	5S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2
UC7445-O-311-NOE	13	6, 8, 9S & (ALT) 10S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2

20 Amps | Transformer Rated Sockets | With Prewired Test Switch | Approved for NSTAR

Catalan Number	Terminals	Meter	Cover	Hub	Connectors	Demosa	Din	nensi	ons	Knockouts		
Catalog Number	Terminais	Form	Cover	Hub	CU	Bypass	D"	W"	H"	1	2	
UC4964-O-WC-21-NST	6	4S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2	
UC4965-O-WC-21-NST	8	5S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2	
UC4966-O-WC-21-NST	13	6, 8, 9S & (ALT) 10S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2	

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Connectors: Supplied with tin plated mechanical connectors (#4 maximum).



Test Switches

4, 7 & 10 Pole

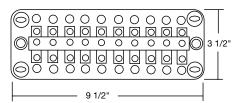


Catalog Number	4-Pole											
TS04-0101	X	Р	Pn	Х	C+	С	Х					
TS04-0102	X	L P	C+	С	Х	Pn	Х					
TS04-0103	X	Р	Pn	X	С	C+	X					
TS04-0104	Х	C+	С	Х	Р	Pn	Х					

Notes

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

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



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Notes

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

Catalog Number		7-Pole on a 10-Pole Base												
TS07-0049	Р	Х	Р	Χ	Pn	Χ	C+	С	С	C+				
TS07-0018	Р	Χ	Р	Χ	Pn	Χ	C+	С	C+	С				
TS07-0059	Х	Р	C+	С	LP.	С	C+	Pn	Χ	Χ				
TS07-0022	Р	Χ	Р	Χ	Pn	Χ	С	C+	С	C+				

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

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





Current Transformer Enclosures

400-1200 Amps

400-1200 AMP
CURRENT
TRANSFORMER
ENCLOSURES



Current Transformer Enclosures

Catalog	Amperage	Hub	Steel Connectors Dime		nensio	ensions	
Number	Rating	пир	Gauge	CU/AL	D"	W"	Н"
U1855-O-NE	400–800	Blank	12	3 connectors per phase	12	36	36
U1856-O-NE	800–1200	Blank	12	5 connectors per phase	12	48	48

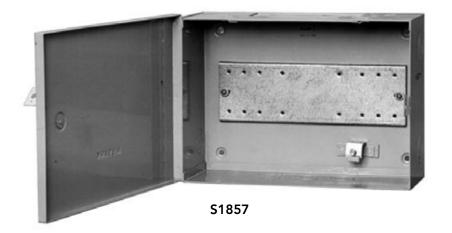
- Features: These enclosures have three-point locking handles, lift-off hinges with stainless steel pins and two doors. Type 3R rated.
- Connectors: Minimum #4, maximum 600 mcm.
- **U1855** and **U1856** both come from the factory with isolated neutrals. Bonding straps are included but not attached with each 1855 and 1856 if isolated neutral is not needed.

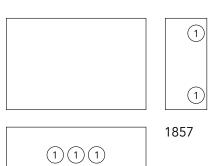




Test Cabinet

With Pre-Drilled Test Switch Bridge





Test Cabinet

Catalog	U.ik	Dir	nensio	ons	Knockouts		
Number	Hub	D"	W"	Н"	1		
S1857	Blank	41//8	14	10	11/4		

Notes

• Features: Test cabinet has a piano-hinged cover and pre-drilled test switch bridge. The top of the enclosure has a rectangular knockout for bussing.



Polyphase Enclosures

For "A" Base Meters









S3390-FB-XL-C7

Polyphase Enclosures

	Number		Di	mensic	ns
Catalog Number	of Positions	Hub	D"	W"	H"
S2718-FB-XL-C	1	C.P.	14	15	3411/16
S3390-FB-XL-C7	2	C.P.	11	28	3411/16

Notes

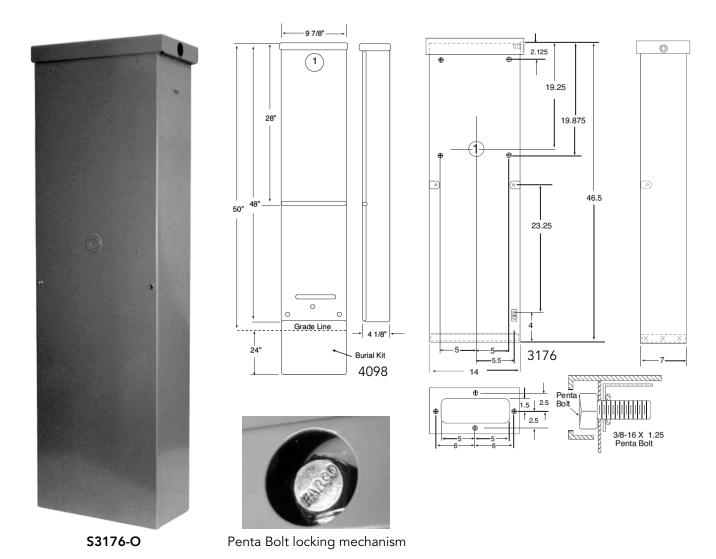
• Features: Units are supplied with full board and one demand reset cover per meter position. Cover holding arms included.



46 UNIVERSAL METER PEDESTAL UNIT

Universal Meter Pedestal Unit

For Pad Mounting Applications



Universal Meter Pedestal Units for Pad Mounting

Catalog	Uiila	Hub Application		D	imen	sions	Knockouts		
Number		Application	Service	D"	W"	H"	1		
S3176-O	Blank	Pad mounted pedestal	UG	7	14	461/2"	11/4		
S4098-O	S4098-O Blank See		UG	41//8	97/8	20	21/2		

Notes

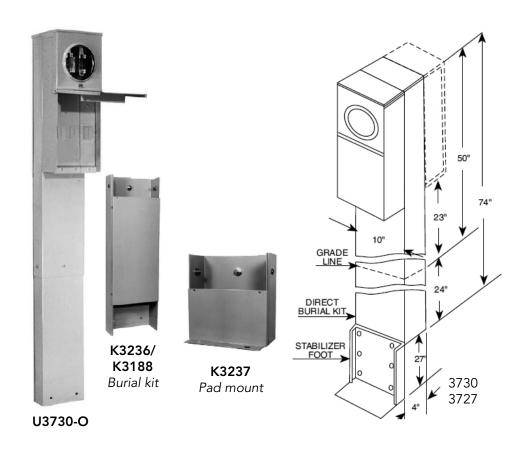
- **Direct Burial Kit:** Direct burial kit K3236 and stabilizer foot K3188 are included. Pad mount sleeve K3237 must be ordered separately.
- Connectors: Supplied with tin plated mechanical connectors (#4 maximum).



Meter Main Pedestal

47

200 Amps | 4 Terminals | 120/240 VAC



Universal Meter Pedestal Units for Pad Mounting

Catalog	Hub Application		Service	۵	imen	Knockouts		
Number	пир	Application	Service	D"	W"	H"	1	
U3730-O	Blank	Pad mounted pedestal	UG	7	14	461/2"	11/4	
U3727-O	U3727-O Blank See note bel		UG	41//8	97/8	20	21/2	

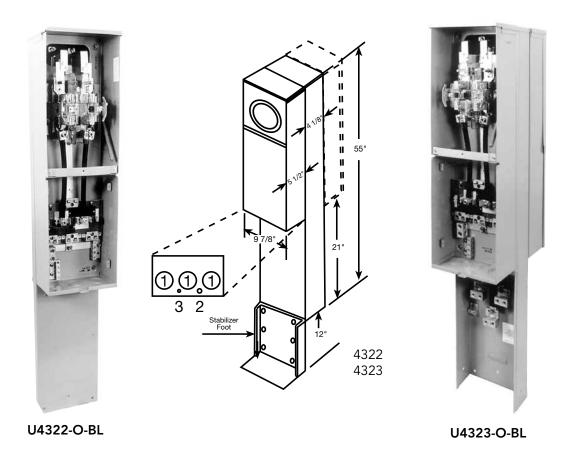
- **Direct Burial Kit:** Direct burial kit K3236 and stabilizer foot K3188 are included. Pad mount sleeve K3237 must be ordered separately.
- Connectors: Supplied with tin plated mechanical connectors (#4 maximum).



48 200 AMP METER MAIN W/ LOAD GENTER PEDESTALS

Meter Main w/ Load Center Pedestal

200 Amps | 4 Terminals | Lever Bypass | 120/240 VAC



200 Amps | 4 Terminals | Meter Main Pedestals | Lever Bypass | Ringless

Cotolon Number	Meter		Connectors CU/AL		Circuit Kn		ockouts		Dimensions		
Catalog Number	Positions	Bypass	Line	Load	Provisions	1	2	3	D"	W"	H"
U4322-O-BL	Single	Lever	Twin #6-350	СВ	6	2	1/2	1/4	95/8	97/8	55
U4323-O-BL	Double	Lever	Twin #6-350	СВ	6	2	1/2	1/4	151//8	97/8	55

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device
- Application: The U4322 & U4323 pedestals are suitable for use as service equipment or mobile home service equipment. K5081/K3188 for direct burial application is included with unit. K5151 for pad mount application must be ordered as extra.
- **Breakers:** These units are wired as parallel mains and have provisions for six circuits: 6 single-pole or 3 double-pole breakers.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





Temporary Power Units

49
125 AMP
TEMPORARY
POWER UNITS

125 Amp | 4 Terminal | Ringless | 120/240 VAC







U4908-O-11GR

4 Terminal | Temporary Power Units | Ringless | 1Ø3W

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U5101-XL-11GR*	125	ОН	C.P.	#6-350	СВ	53/16	87/8	25	2	1½	11/4	1/4	
U4908-O-11GR*	125	UG	Blank	#6-2/0	СВ	53/16	9	2515/16	2	1½	11/4	1/4	_

- 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: **U4908** and **U5101** come supplied with 2-20 amp single pole breakers and 2-20 amp GFCI receptacles (pre-wired and installed).







Circuit Breakers

UQFP Plug-In & UQFB Bolt-On Series | 120/240 VAC







UQFP-M UQFPH-M



UQFB-X1



UQFBH

200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

A	10K AIC			22K AIC	Wire	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 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

A	10K AIC	22K AIC	K 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	UQFBH-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: Three-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.





Circuit Breakers



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

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

	i Abe	i i ei i oie	•
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



WBJ2200



_ _.

200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole, Common Trip

Amaras	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range			
Amps	TOR AIC Plug-in	22K AIC Flug-III	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	_	Centered	#2-300	#2-300		

Notes

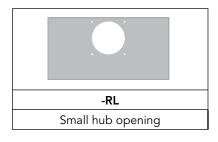
- Load connectors supplied with breakers.
- UL Listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.

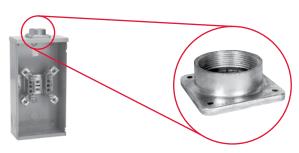


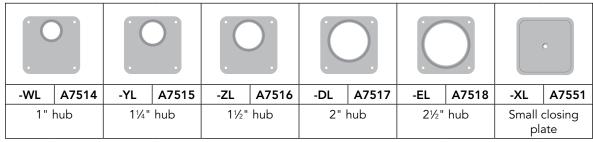


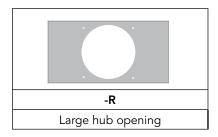
Accessories

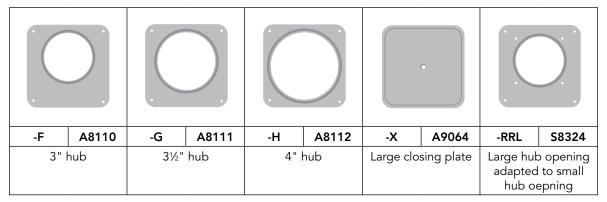
Hubs and Closing Plates











Notes

- Suffix: Add to catalog number for factory installation of hub.
- Packaging: Individually packed units for field installation.
- Abbreviations: H.O. (hub opening), C.P. (closing plate).
- Hub Mast rated



Connector Kits, Closing Kits & Generator Interlock

Connector Kits — For Use with %"-16 Stud Type Units Only



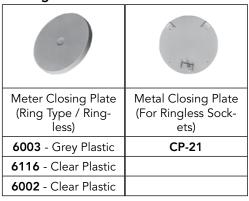
Bypass Link



Note

Consult factory for proper connector kits for studded meter sockets.

Closing Covers



Disconnect Sleeve



Isolated Neutral Kit



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

Accessories

Fifth Terminals, Tap Connectors & Block Assemblies

Fifth Terminals



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



K5T - 200 Amp (Block with Square Hole)

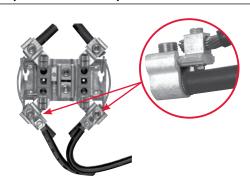


K3865 - Heavy Duty Jaw Clamping (**K3866** without Neutral Wire)



K3356

Tap Connectors (3 per set)



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

K4977-INT - Internal Hex

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 Amp Blocks (single sockets only)



BL7474 - Block Assembly

Z904486-AO - Slotted Nut Assembly

Z802965-AC - Neutral without Nut

Z901925-AC - Hex Nut Set Screw

200 Amp Blocks (single sockets only)



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

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

Z916265-AO - Internal Nut Assembly

Z916264-AO - External Nut Assembly

Z814898-AC - Neutral without Nut



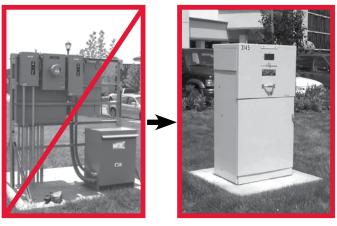


Commercial Pedestals

55

Attractive | Easy to Install | Secure | Cost-Effective

Milbank Commercial Pedestals are pad-mounted, weatherproof electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank Commercial Pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly, costly and inefficient strut and backboard structures.



Strut and backboard

Commercial pedestal

UL-listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL-listed as enclosed industrial control equipment (UL508)
- 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
- Most load centers are UL-listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)

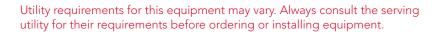


















Commercial Pedestals

Attractive | Easy to Install | Secure | Cost-Effective

These units are ideal for controlling and metering:

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

Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection and lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers
- Motor starters and relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (unpainted, 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 amp, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø









Generators



Home Standby, Commercial & Industrial and Portable

Home Standby Generators

- 8-20kW Air-cooled
- 25-62kW Liquid-cooled



SynapSwitch™ Transfer Switches

- 100-200 Amp
- Vigilant™ 100-1250 Amp
- MTS 30-50 Amp



Commercial/Industrial Generators

- 80-150kW Gaseous
- 30-400kW Diesel



Portable Generators

- 1-1.8kW Digital Inverter
- 3.2-10kW Portable Generator







SynapSwitch™

Automatic Transfer Switch

Milbank is proud to introduce the new SynapSwitchTM | Automatic Transfer Switch (ATS). Compatible with our 8-62kW home standby generators, the SynapSwitchTM will immediately signal your generator to start up in the event of a power outage - so when the power goes out, you won't be left in the dark.

FEATURES

- Load Management The SynapSwitch[™] can manage up to two electrical loads, or six when paired with remote modules, enabling you to receive whole-house power from a smaller generator.
- Intelligent Synap Technology This switch uses state-ofthe-art technology that constantly measures power and frequency - allowing the switch to predict and react to changes in demand, as well as prevent the generator from overloading.
- **Load Priority** The switch intelligently selects managed loads based on priority or load size.
- **LED Status Indicator** The indicator shows whether load is under utility or generated power and indicates which managed loads are on or off.
- Certified to FCC Chapter 15 Part B The ATS adheres to the strictest code for electronic design to avoid interference with radio and Wi-Fi signals.
- Generator Disconnect The disconnect allows the generator to be quickly taken out of service in the event of emergency shutoff.
- NEMA 3R Cabinet This durable enclosure is suitable for indoor or outdoor installations.
- Adaptability The intelligent switch automatically adapts to seasonal changes of the loads.

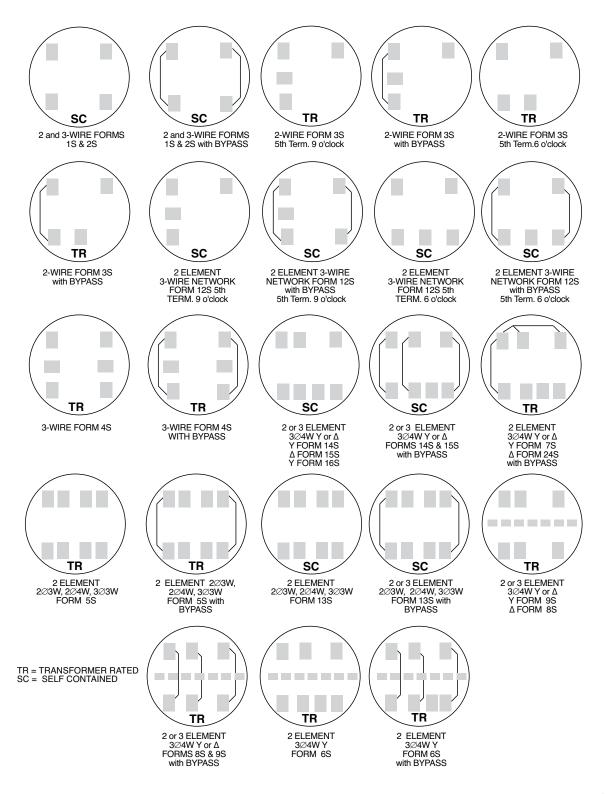


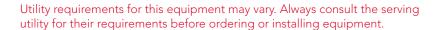


Watthour Meter Forms

59
WATTHOUR
METER FORMS

Standard Forms | Transformer Rated or Self-Contained









Meter Forms

Reference Information

DIAGRAM A 1Ø2W with 1 P.T. & 1 C.T. Single Stator Meter(2W1∅) - Form 3S 5T Socket, Test Switch #TS04-0101

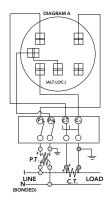


DIAGRAM B 1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

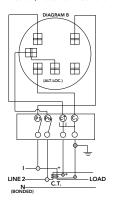


DIAGRAM C 1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

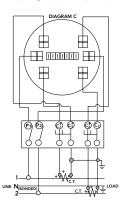


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

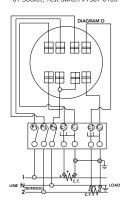


DIAGRAM E

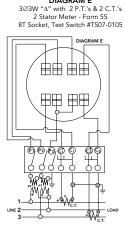


DIAGRAM F 3Ø3W "Δ" with 2 C.T.'s 2 Stator Meter - Form 5S

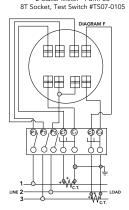


DIAGRAM G 3Ø4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109

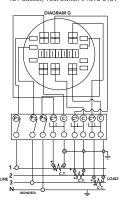


DIAGRAM H

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

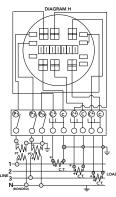


DIAGRAM I 3⊘4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

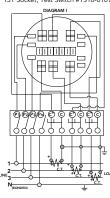
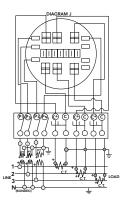


DIAGRAM J 3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



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



Conduit, Ampacity & SCCR

Reference Information

SCCR

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT Table from 2008 NEC Code Reference: Rigid Metal Conduit

_	Conductor Size	Conduit Trade Sizes (Inches)									
Туре	(AWG/kcmil)						2	21/2			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.

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

*0	U	AL or **Cu-Clad AL			
Α	В	Α	С		
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)

AMPACII	Υ	CORRECTION	ŀΑ	CI	UHS

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

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

GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	2704	3304	3964	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. 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.

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

Aluminum Sheet

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

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

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

Finish

Process

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

Metal Fastners

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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