



**MILBANK<sup>®</sup>**  
ENERGY AT WORK



# NEW ENGLAND AREA

**Meter Mounting Equipment**



Meter mounting equipment  
approved for use within  
New England service area.

# 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 nearly a century 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](http://milbankworks.com).



### Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. There are hundreds of available configurations, including a range of sizes as well as various knockout, terminals and bypass options. Products also have a variety of selections for 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, wireways and troughs. Enclosures are designed to meet or exceed industry standards. Each one is constructed with high-quality materials and built with superior craftsmanship. Each unit is engineered to protect controls and equipment from dust, dirt and other harmful elements, based on various NEMA ratings.



### Enclosed Controls

Milbank doesn't just build empty enclosures, we can design and craft the entire package. Our enclosed controls are custom control equipment, engineered and built to your exact specifications. Milbank enclosed controls are an attractive, secure, easy-to-install and cost-effective solution. These units can replace unsightly and insufficient strut and backboard structures when underground remote site power distribution and control equipment is required.



Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

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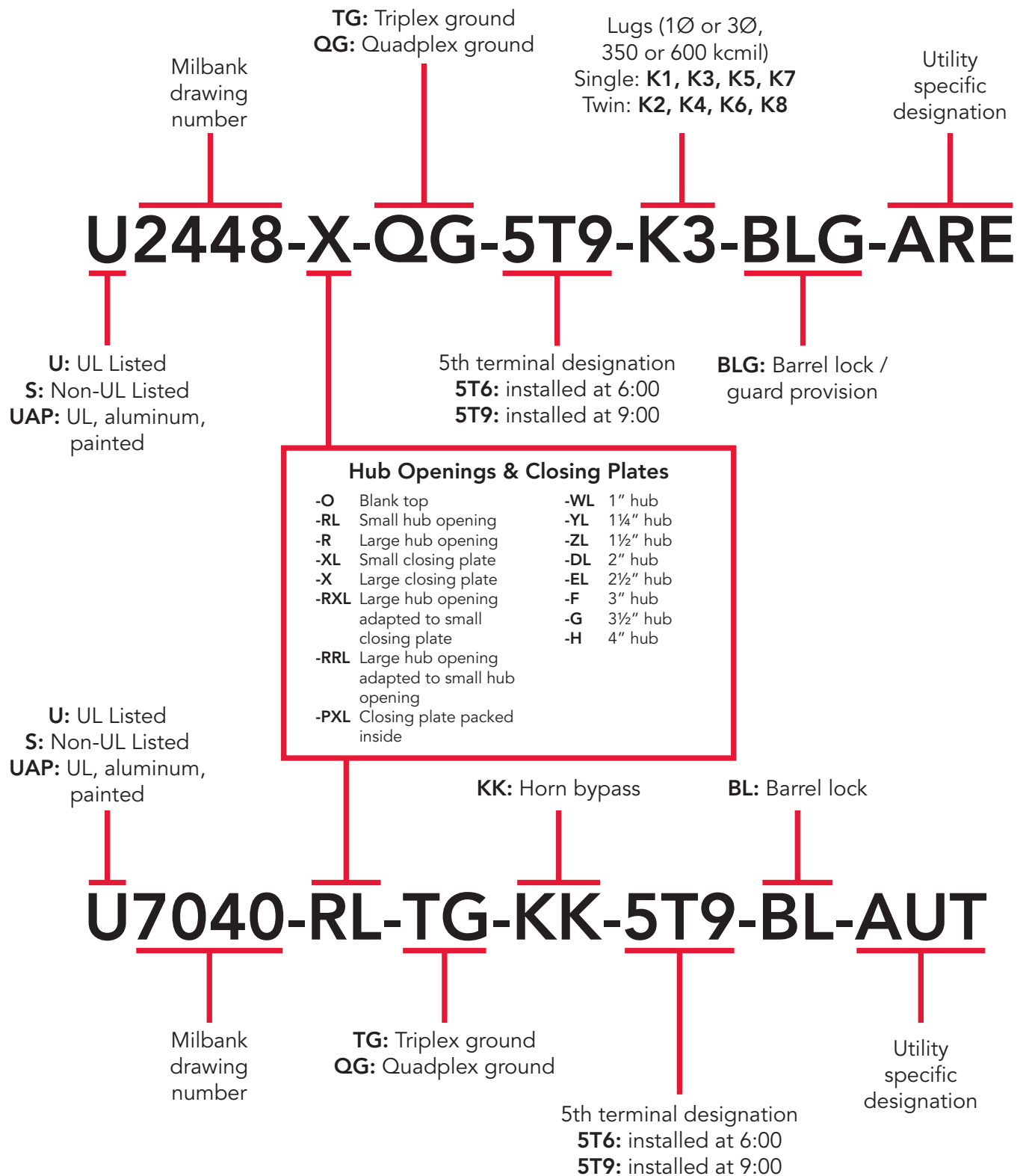
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# Catalog Number Logic

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*How Our Product Catalog Numbers are Derived*



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U3802



U3812



U3832

Milbank's air conditioner disconnect features a removable hinged cover for easy installation. Our compact design meets NEC wiring space requirements and also complies with NEC Article 440-14. To ensure safe working conditions, our disconnect pullers can be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. Like other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray baked powder coating. Our epoxy/polyester resin blend provides a durable and fade-resistant finish.

### 30-60 Amps | Air Conditioner Disconnects | 1Ø 240V

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2⅞	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅞	5	9	60°/75°	60°/75°

### Notes

- UL-listed as Enclosed Pullout Switch
- NEMA 3R
- Weather-resistant
- One-inch concentric knockouts



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# 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
- In-use cover\*
- Duplex ground connector
- One-inch concentric knockouts
- 1Ø, 240 V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather-resistant

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

Catalog Number	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
				CU	AL		D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub>	7 <sup>5</sup> / <sub>8</sub>	60°/75°	60°/75°

## Notes

- Disconnect Pullers: To ensure the safest conditions, Milbank disconnect pullers 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).

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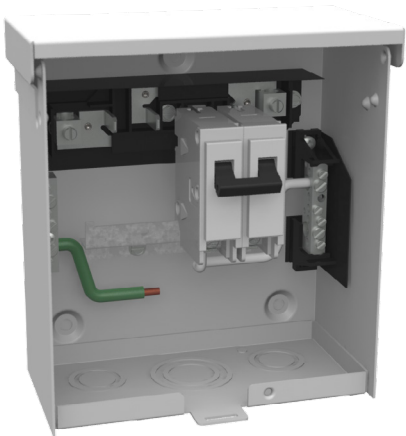


# Hot Tub Disconnects

NEMA 3R Enclosures



U4881-O-50GB



U4881-O-60GB

### Specifications

- 240V ground fault protection
- UL-listed
- NEMA 3R
- Weather-resistant
- Two-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 V
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 Amps overall rating
- Easy to install

### 100 Amps | NEMA 3R

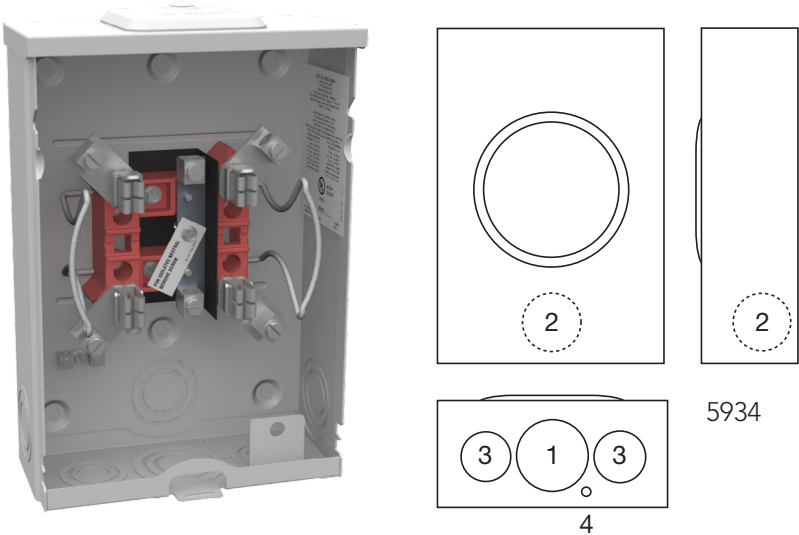
Catalog Number	Breaker Amps	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½



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# Single Position Sockets

100 Amps | 4 Terminals | Ringless | 600V



U5934-XL-BLG

100 Amps | 4 Terminals | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U5934-XL-BLG	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

### Notes

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

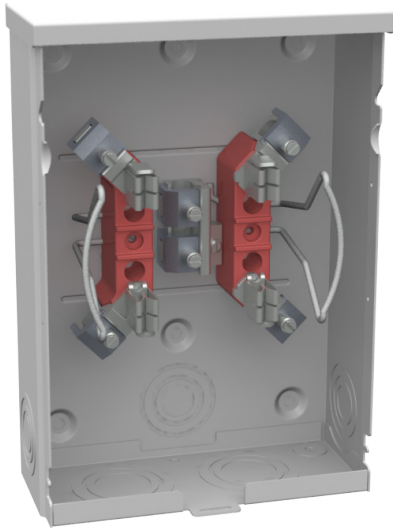


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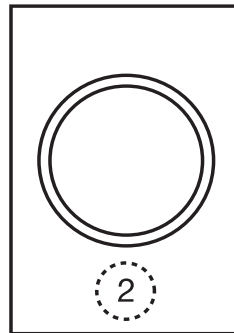


# Single Position Sockets

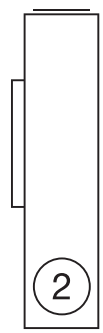
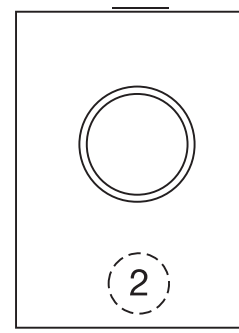
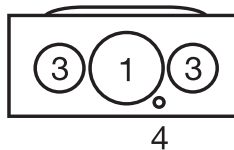
125 Amps | 4 Terminals | Ringless | 600V



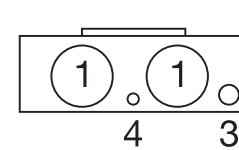
U7487-O-TG



7487-RL  
7487-YL



7487-O



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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U7487-YL-TG	OH	1¼	#6-2/0	#6-2/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11½	2	1½	1¼	¼
U7487-RL-TG	OH/UG	H.O.	#6-2/0	#6-2/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11½	2	1½	1¼	¼
U7487-O-TG	UG	Blank	#6-2/0	#6-2/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11½	2	1½	¼, ½	¼

## Notes

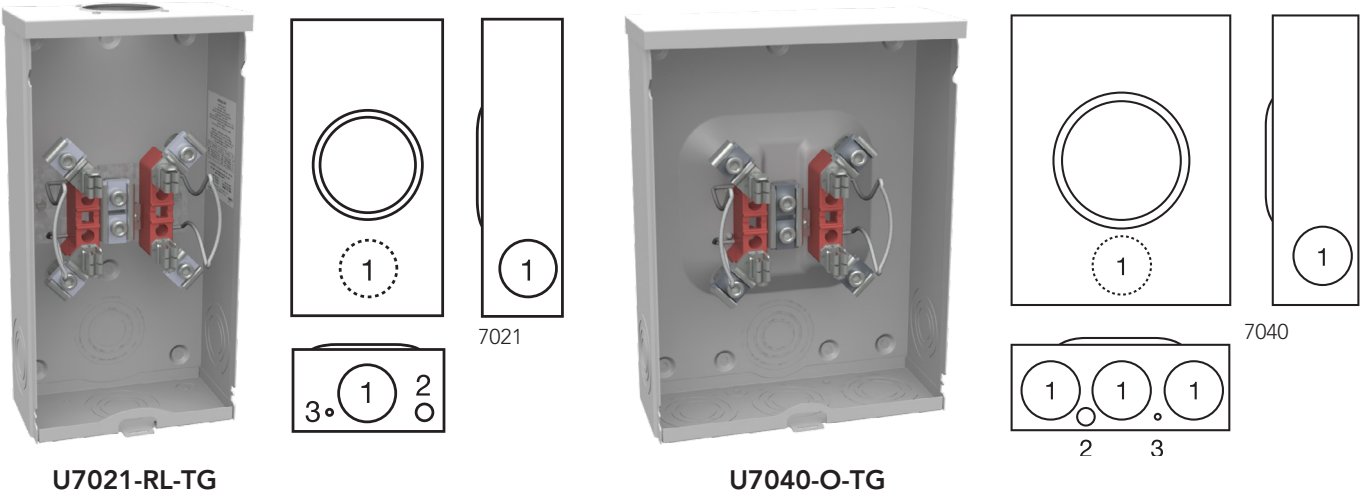
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For field-installable fifth terminal order catalog number 5T8K2.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Ground:** Units are supplied with a triplex ground (-TG).



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# Single Position Sockets

200 Amps | 4 Terminals | Ringless | 600V



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U7021-RL-TG	OH	H.O.	#6-350	None	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U7040-XL-TG	OH/UG	C.P.	#6-350	None	4 $\frac{7}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U7040-O-TG	UG	Blank	#6-350	None	4 $\frac{7}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—

## Notes

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

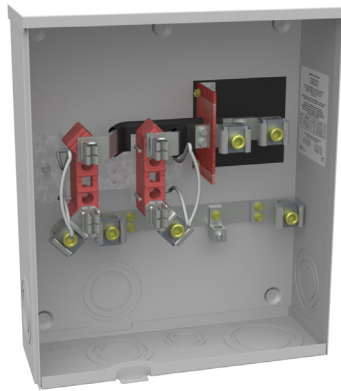
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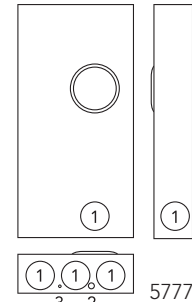
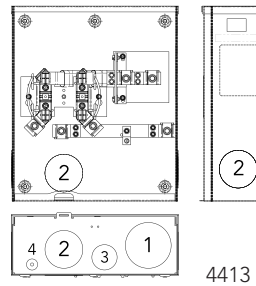
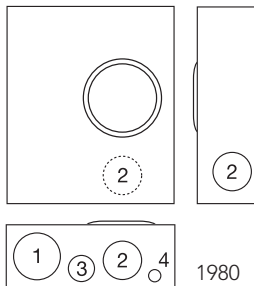
U1980-O



U4413-O-BL



U5777-O



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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U1980-O	UG	Blank	#6-350	#6-350	None	4½	13	15½	3	2½	¾	¼, ½
U4413-O-BL	UG	Blank	#6-350	#6-350	None	4½	13	15½	3	2½	¾	¼, ½
U5777-O	UG	Blank	¾-16 Studs	#2-350	None	4⅞	13	19	3	2½	¼, ½	¼

## Notes

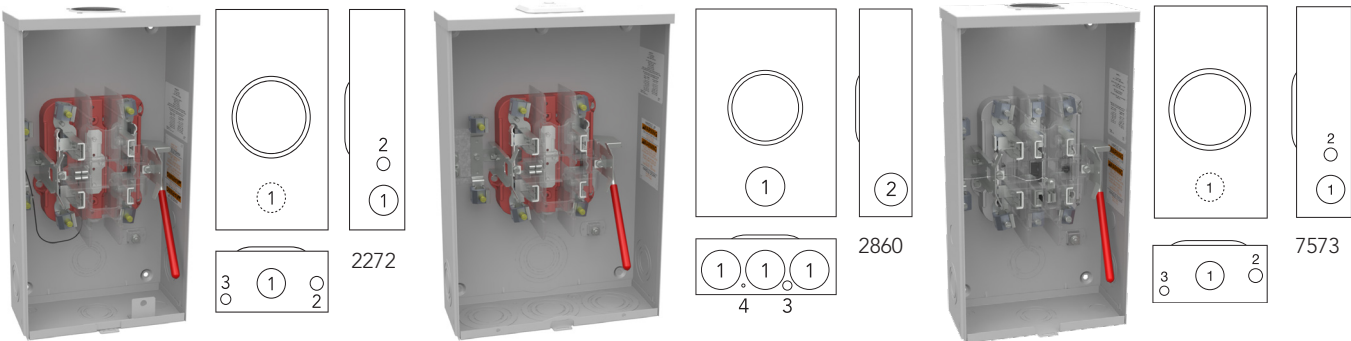
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order **K5T**, for **U1980** and **U4413**. For **U5777** order **K3865**.
- **Connectors:** Extruded aluminum connectors are tin-plated.



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# Single Position Lever Bypass

125 Amps | 5-7 Terminals | Ringless | 600V



U2272-RL-5T9-BL

U2860-XL-5T9-QG

U7573-RL

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U2272-RL-5T9-BL	OH	H.O.	#6-2/0	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	2	¾	¼, ½	—
U2860-XL-5T9-QG	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2½	¼, ½	¼

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** Factory-installed in 9 o'clock position.
- **Lever bypass:** The lever operates bypass device only; it is non-jaw-clamping (medium duty).
- **Connectors:** Extruded aluminum connectors are tin-plated.

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U7573-RL	OH	H.O.	#6-2/0	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	2	¾	¼, ½

## Notes

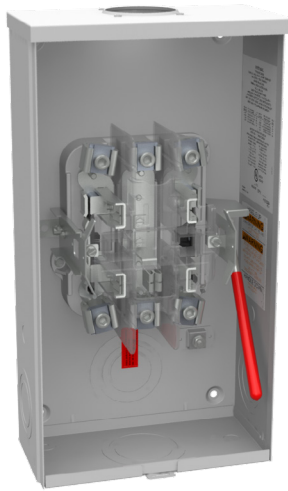
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever bypass:** The lever operates bypass device only; it is non-jaw-clamping (medium duty).
- **Connectors:** Extruded aluminum connectors are tin-plated.

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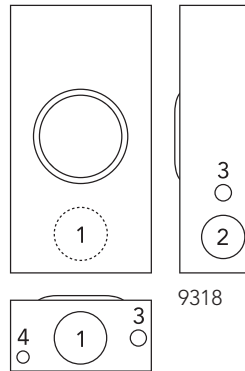


# Single Position Lever Bypass

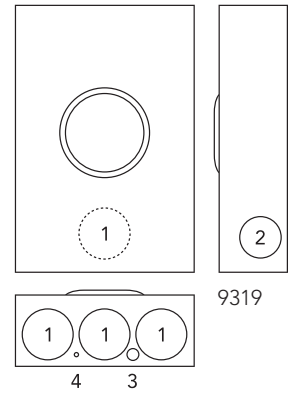
200 Amps | 5 Terminals | Ringless | 600V



U9318-RL



U9319-XL



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U9318-RL	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	¾	¼, ½	—
U9319-XL	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	¼, ½	¼	—

## 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 non-jaw-clamping (medium duty).
- **Connectors:** Extruded aluminum connectors are tin-plated.



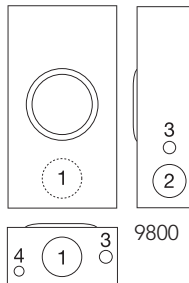
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# Single Position Lever Bypass

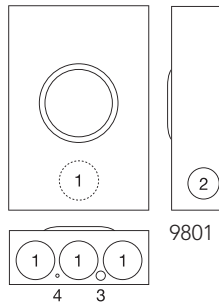
200 Amps | 4 Terminals | Ringless | 600V



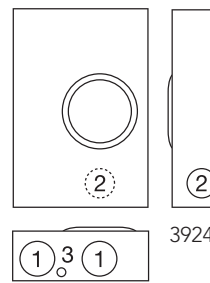
U9800-RRL-QG-BL-NE



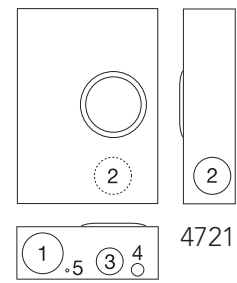
U9801-RXL-QG



U3924-XL



U4721-O-BL



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U9800-RRL-QG-BL-NE	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	¾	¼, ½	—
U9801-RXL-QG	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	¼, ½	¼	—
U3924-XL	UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	14	20 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	¼, ½	—	—
U4721-O-BL	UG	Blank	#6-350	Lever	5 <sup>3</sup> / <sub>4</sub>	16	22	4	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	¼

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** Field-installable fifth terminals are available. For **U9800**, **U9801**, **U4721**, order **K3866**. For **U3924** order **K3865**.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin-plated.

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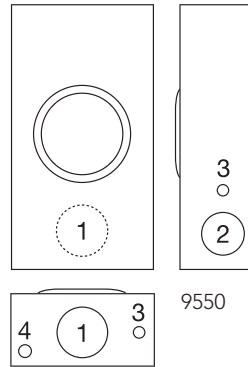


## Single Position Lever Bypass

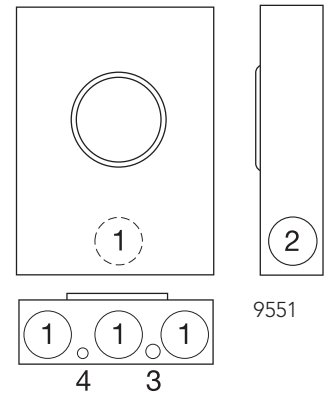
200 Amps | 5 Terminals | Ringless | 600V



U9550-RRL-QG



U9551-RXL-QG



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U9550-RRL-QG	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U9551-RXL-QG	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>

### 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:** Extruded aluminum connectors are tin-plated.



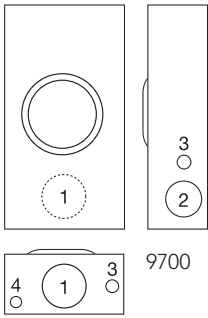
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# Single Position Lever Bypass

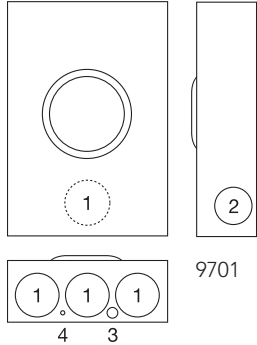
200 Amps | 7 Terminals | Ringless | 600V



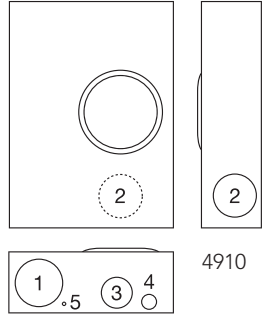
U9700-RRL-QG-BL



U9701-RXL-QG



U4910-O-BL



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U9700-RRL-QG-BL	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	—
U9701-RXL-QG	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	—
U4910-O-BL	UG	Blank	#6-350	lever	5 <sup>3</sup> / <sub>4</sub>	16	22	4	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	<sup>1</sup> / <sub>4</sub>

## 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:** Extruded aluminum connectors are tin-plated.

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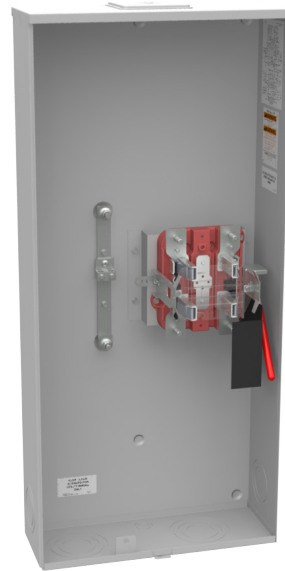
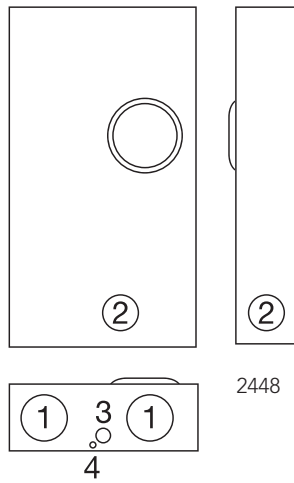


# Single Position Lever Bypass

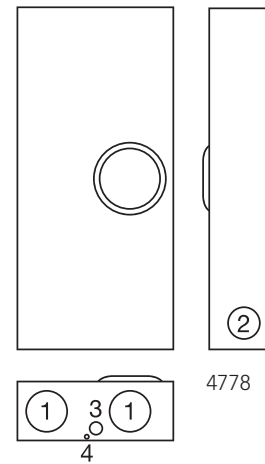
320 Amps | 4 Terminals | Ringless | 600V



U2448-X



U4778-X-BL



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U2448-X	OH/UG	C.P.	3/8" x 16 Studs	Lever	6½	17¾	34⅛	4	3	1	¼
U4778-X-BL	OH/UG	C.P.	3/8" x 16 Studs	Lever	6½	17¾	38¾	4	3	1	¼

## 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 are supplied with ¾" 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 terminals:** Order **K3865** for field-installable fifth terminal.



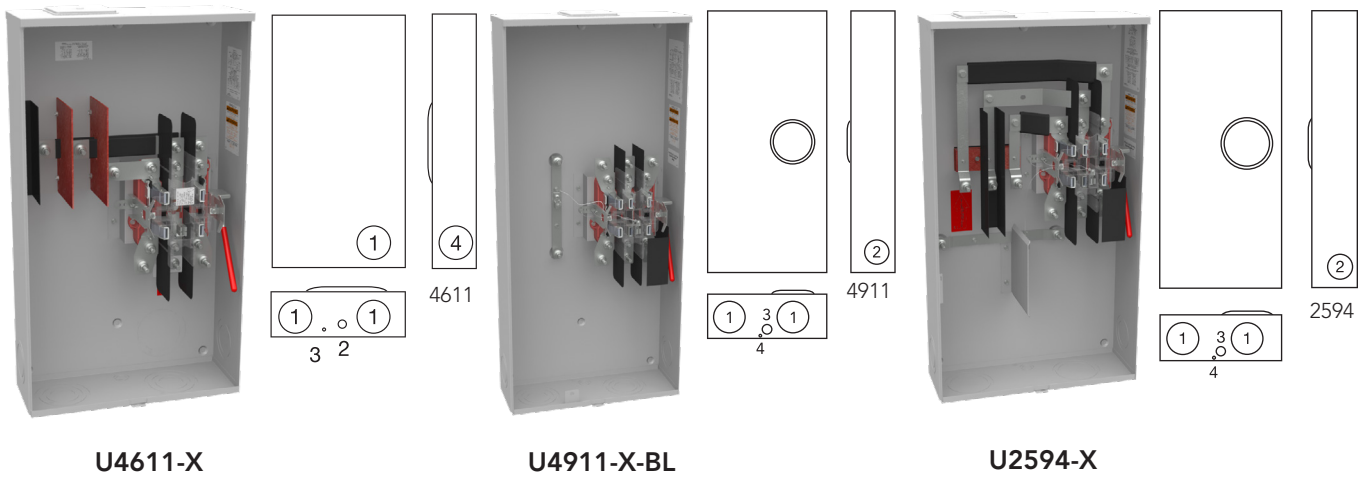
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# Single Position Lever Bypass

19

320 Amps | 5-7 Terminals | Ringless | 600V



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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U4611-X	OH/UG	C.P.	3/8" x 16 Studs	Lever	6½	17¾	31¼	4	1	¼	3

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

Catalog Number	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U4911-X-BL	OH/UG	C.P.	3/8" x 16 Studs	Lever	6½	17¾	38¾	4	3	1	¼
U2594-X	OH/UG	C.P.	3/8" x 16 Studs	Lever	6½	19¾	34⅞	4	3	1	¼

## 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 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.

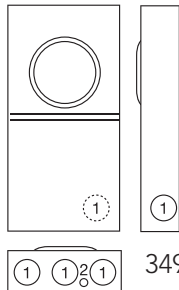
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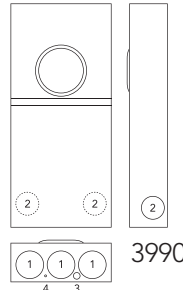
100–200 Amps | 4 Terminals | Ringless | 120/240V



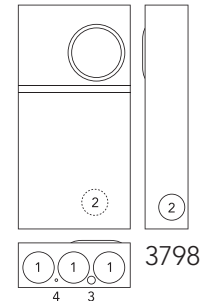
U3499-XL-100



U3990-XL-200



U3798-O-200



100–200 Amps | 4 Terminals | Ringless | Meter Mains | 1Ø3W

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3499-XL	100	OH/UG	C.P.	#6-2/0	CB	None	3¾	11	22	2	¼, ½	—	—
U3499-XL-100	100	OH/UG	C.P.	#6-2/0	#6-1/0	None	3¾	11	22	2	¼, ½	—	—
U3499-XL-100-ISO*	100	OH/UG	C.P.	#6-2/0	#6-1/0	None	3¾	11	22	2	¼, ½	—	—
U3990-XL-150	150	OH/UG	C.P.	#2-350	#1/0-300	None	4⅞	13	29	3	2½	¼, ½	¼
U3990-XL-200	200	OH/UG	C.P.	#2-350	#1/0-300	None	4⅞	13	29	3	2½	¼, ½	¼
U3990-XL-200-ISO*	200	OH/UG	C.P.	#2-350	#1/0-300	None	4⅞	13	29	3	2½	¼, ½	¼
U3798-O-200	200	UG	Blank	#2-350	#1/0-300	None	4⅞	13	25⅜	3	2½	¼, ½	¼

## Notes

- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **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 Amps breaker. The **U3990-XL-150** and **U3990-XL-200** have factory-installed Milbank **UQFBH-(AMP)-X1** breakers. The **U3798-O-200** has a factory-installed **UQFBH-200-X1** breaker.
- **Fifth terminal:** For field-installable fifth terminal for **U3499**, order **5T8K2**. For **U3990** and **U3798**, order **K5T**.
- **AIC Rating:** Factory-installed breakers are rated 22K AIC.

\* Isolated neutral is factory-installed. Units with -ISO include neutral that is isolated from ground. Rated suitable for use as service equipment. Emergency disconnect label indicates "emergency disconnect, not service equipment". Used for applications where an emergency disconnect is required to meet NEC 2020 and the service equipment is elsewhere.

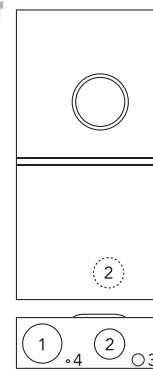
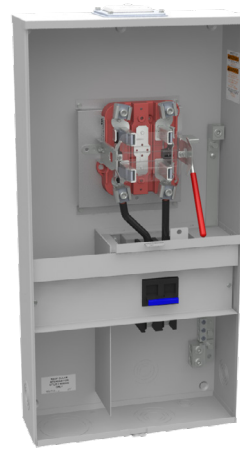
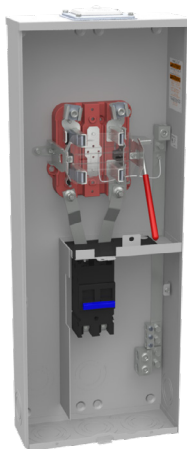
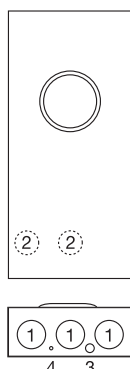
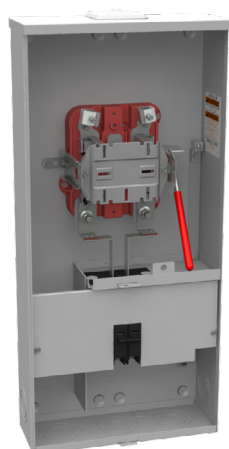


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# Lever Bypass Meter Mains

21

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



U3741-XL-100-BL

U3791N-RXL-200-BL

U5140-RXL-200-BL

100-200 Amps | 4 Terminals | Ringless | Meter Mains | 1Ø3W

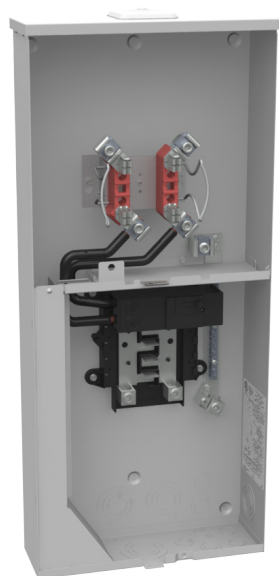
Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3741-XL-100-BL	100	OH/UG	C.P.	#6-1/0	#6-1/0	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28	2 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U3791N-RXL-200-BL	200	OH/UG	C.P.	#6-350	#1/0-300	Lever	4 <sup>7</sup> / <sub>8</sub>	13	34	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5140-RXL-200-BL	200	OH/UG	C.P.	#6-350	#1/0-300	Lever	5 <sup>3</sup> / <sub>4</sub>	17 <sup>3</sup> / <sub>8</sub>	34	4	3	1	1 <sup>1</sup> / <sub>4</sub>

## Notes

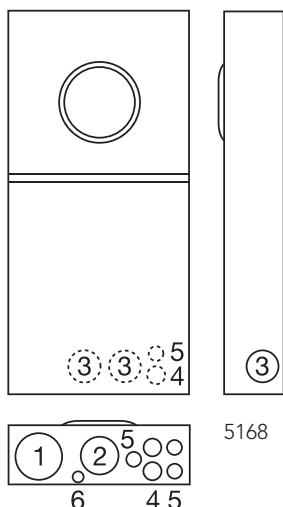
- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminals:** For field-installable fifth terminal, order **K3866**. For a **3W network**, use fifth terminal.
- **Circuit breakers:** The **U3741** is supplied with a factory-installed two-pole, 100 Amp 22K Plug-in breaker. The **U3791** unit is supplied with a factory-installed Milbank **UQFBH-200-X1** two-pole, 200 Amps bolt-in breaker. The **U5140** is supplied with a factory-installed **UQFBH-200** bolt-in breaker.
- **Bypass:** The lever bypass on the **U3741** operates the sliding bypass only; it is non-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.
- **AIC Rating:** Factory-installed breakers are rated 22K AIC.

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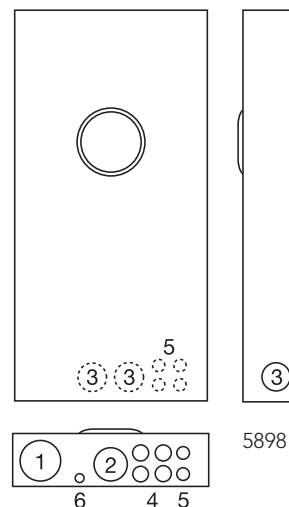
U5168-XL-200-BL-NE



5168



U5898-O-200



5898

100–200 Amps | 4 Terminals | Ringless | Meter Mains with Load Center | 1Ø3W

Catalog Number	Amps	Service	Hub	Circuits	Connectors CU/ AL – Line	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XL-100-BL-NE	100	OH/UG	(2) C.P.	10	#6-350	4½	14⅞	32⅜	3	2½	2	1	½, ¾	¼, ½
U5168-XL-200-BL-NE	200	OH/UG	(2) C.P.	8	#6-350	4½	14⅞	32⅜	3	2½	2	1	½, ¾	¼, ½
U5898-O-200	200	UG	Blank	8	#6-350	4½	17	34½	3	2½	2	1	½, ¾	¼, ½

### Notes

- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **Fifth terminals:** Order **K5T** for field-installable fifth terminal for **U5168** and **U5898**.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Breakers:** The **U5168** and **U5898** are rated 22K AIC with **QN2200RH** main breaker installed and have eight branch breaker provisions.

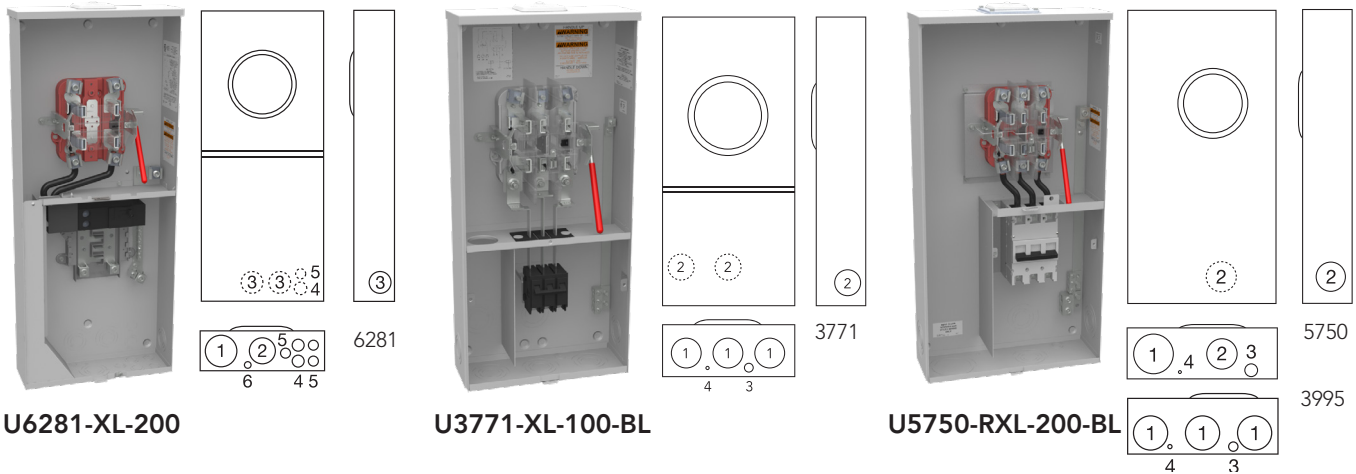


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# Lever Bypass Meter Mains

23

100–200 Amps | 4-7 Terminals | Ringless



200 Amps | 4 Terminals | Ringless | Meter Main with Load Center | 1Ø3W | 120/240V

Catalog Number	Service	Amps	Hub	Circuits	Connectors CU/AL – Line	Bypass	Dimensions			Knockouts					
							D"	W"	H"	1	2	3	4	5	6
U6281-XL-200	OH/UG	200	C.P.	8	#6-350	Lever	4½	14⅞	34	3	2½	2	1	½, ¾	¼, ½

100-200 Amps | 7 Terminals | Ringless | Meter Mains | 3Ø4W | 120/240V

Catalog Number	Service	Amps	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3771-XL-100-BL	OH/UG	100	C.P.	#6-2/0	#6-1/0	Lever	4⅞	13	28	2½	2	¼, ½	¼

100-200 Amps | 7 Terminals | Ringless | Meter Mains | 3Ø4W | 120/208V

Catalog Number	Service	Amps	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U5750-RXL-200-BL	OH/UG	200	C.P.	#6-350	#1/0-300	Lever	5¾	17¾	34	4	3	1	¼

## Notes

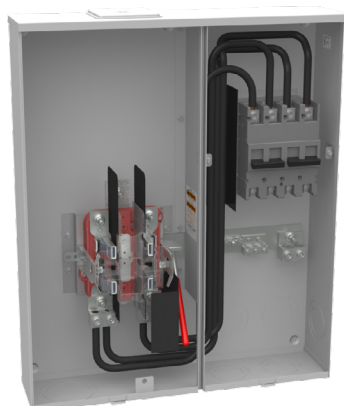
- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For a field-installable fifth terminal for **U6281** and **U3995**, order **K3865**.
- **Bypass:** The lever on the **U3771** operates the bypass device only; it is non-jaw-clamping (medium duty). The lever on the **U5750** supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Breakers:** The **U3771** is supplied with a factory-installed three-pole, 100 Amps Plug-in breaker. The **U5750** is supplied with a factory-installed Milbank **UQFB-3200** three-pole, 200 Amps Bolt-on breaker. The **U6281** is supplied with factory-installed Siemens **QN2200RH** breaker and is rated 22K AIC.

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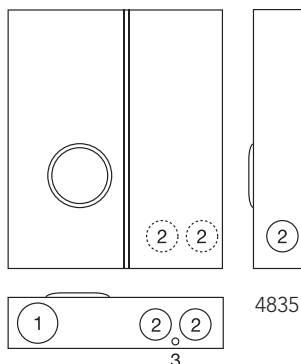


# Lever Bypass Meter Mains

320 Amps | 4 Terminals | Ringless



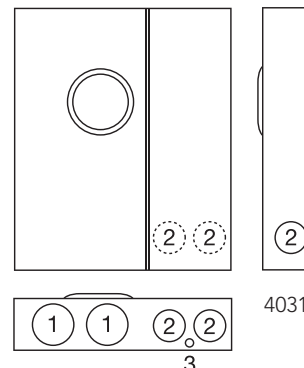
U4835-X-2/200-BL



4835



U4031-O-2/200



4031

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U4835-X-2/200-BL	OH/UG	C.P.	3/8" x 16 Studs	#1/0-300	Lever	5¾	25	30	4	3	¼, ½
U4031-O-2/200	UG	Blank	3/8" x 16 Studs	#1/0-300	Lever	5¾	25	30	4	3	¼, ½

## Notes

- **Connectors:** The line wire section is supplied with ¾"-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 two Bolt-on Milbank **UQFBH-200** breakers at 22K.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth terminals:** For field-installable fifth terminal, order catalog number **K3865**.



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# Lever Bypass Meter Mains

# 25

320 Amps | 4 Terminals | Ringless | NEC 2020 Compliant



U6584-O-2/200-BL



U6589-O-2/200-BL

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U6584-O-2/200-BL	UG	Blank	3/8" x 16 Studs	#1/0-300	Lever	5 <sup>3</sup> / <sub>4</sub>	33	30	4	3	1/4, 1/2
U6589-X-2/200 BL	OH/UG	C.P.	3/8" x 16 Studs	#1/0-300	Lever	5 <sup>3</sup> / <sub>4</sub>	33	30	4	3	1/4, 1/2

## Notes

- **NEC 2020:** All products are NEC 2020 compliant.
- **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 **U6584** and **U6589** are supplied with two Bolt-on Milbank **UQFBH-200** breakers.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth terminals:** For field-installable fifth terminal, order catalog number **K3865**.

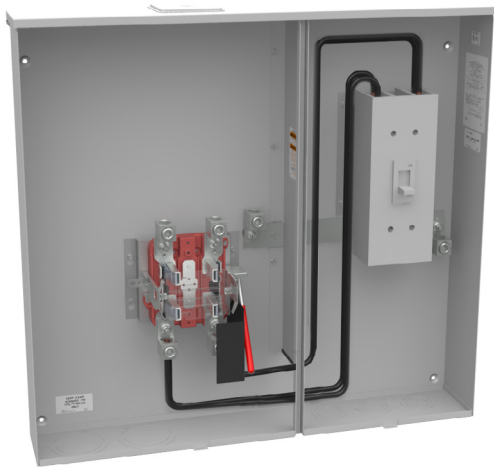
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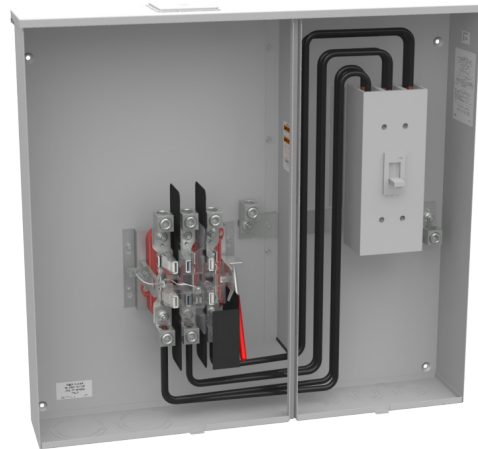


# 26 Lever Bypass Meter Mains w/400 Amps Breaker

320 Amps | 4-7 Terminals | Ringless | Jaw Clamping



U6227-X-400-K3



U6229-X-400-K7

320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6227-X-400-K3-BL	OH/UG	C.P.	600 kcmil	6	36¼	34	4	2½	½	¼
U6228-X-400-K3-BL*	OH/UG	C.P.	600 kcmil	6	36¼	34	4	2½	½	¼

320 Amps | 7 Terminals | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6229-X-400-K7-BL	OH/UG	C.P.	600 kcmil	6	36¼	34	4	2½	½	¼
U6230-X-400-K7-BL*	OH/UG	C.P.	600 kcmil	6	36¼	34	4	2½	½	¼

400 Amps | 7 Terminals | Meter Mains with Breakers | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6115-X-2/200-K7L-BL	OH/UG	C.P.	#4-600 kcmil or (2) #1/0-250	7	37¼	34	½, ¾	½, ¾	½, ¾	½, ¾

## Notes

- **NEC 2020:** All products are NEC 2020 compliant except for the **U6115**.
  - **Short Circuit Current Rating:** 22K AIC at 240 V and below, 10K AIC at 480 V.
  - **Fifth terminal:** Order **K3865** as a fifth terminal for **U6227** and **U6228**.
- \*U6228 and U6230 have side bussing.



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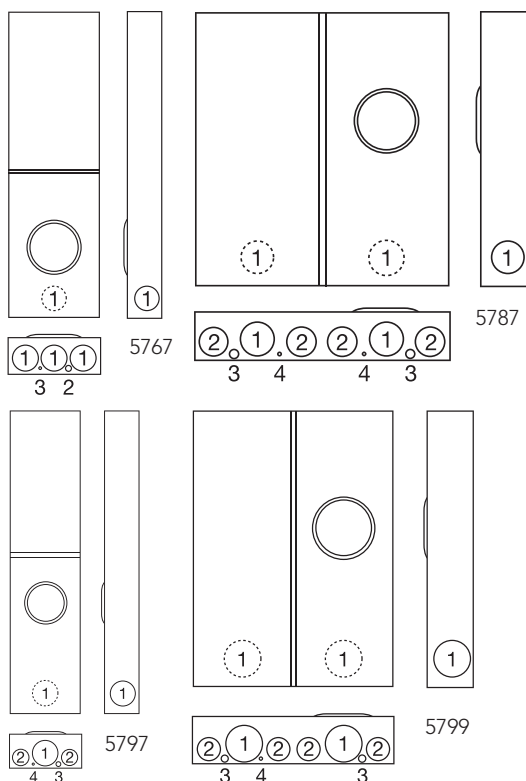
# Cold Sequence Meter Mains

27

200-400 Amps | 7 Terminals | Use on 480V Services



U5767-X-200-CB-BL



U5799-O-400-CB-BL

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	AIC Rating	Dimensions			Knockouts			
			Line	Load			D"	W"	H"	1	2	3	4
U5767-X-200-CB-BL	OH	C.P.	1/0-350	#6-350	Lever	*See note	4 <sup>27</sup> / <sub>32</sub>	13	43	3	1/4, 1/2	1/4	—
U5787-O-200-CB	UG	Blank	1/0-350	#6-350	Lever	*See note	4 <sup>27</sup> / <sub>32</sub>	26	28	4	1/2, 3/4	1	1/2, 3/4

400 Amps (320 Amps Cont.) | Lever Bypass | Circuit Breaker Disconnect Ahead of Meter Socket | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		AIC Rating	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U5796-X-400-CB-BL	OH	C.P.	(2) 3/0-500	#4-600 or (2) 1/0-250 kcmil	10K	6	13	56	3	1/4, 1/2	1/4	—
U5799-O-400-CB-BL	UG	Blank	(2) 3/0-500	#4-600 or (2) 1/0-250 kcmil	10K	6	26	36	4 1/2	2 1/4	2 7/16	—

## Notes

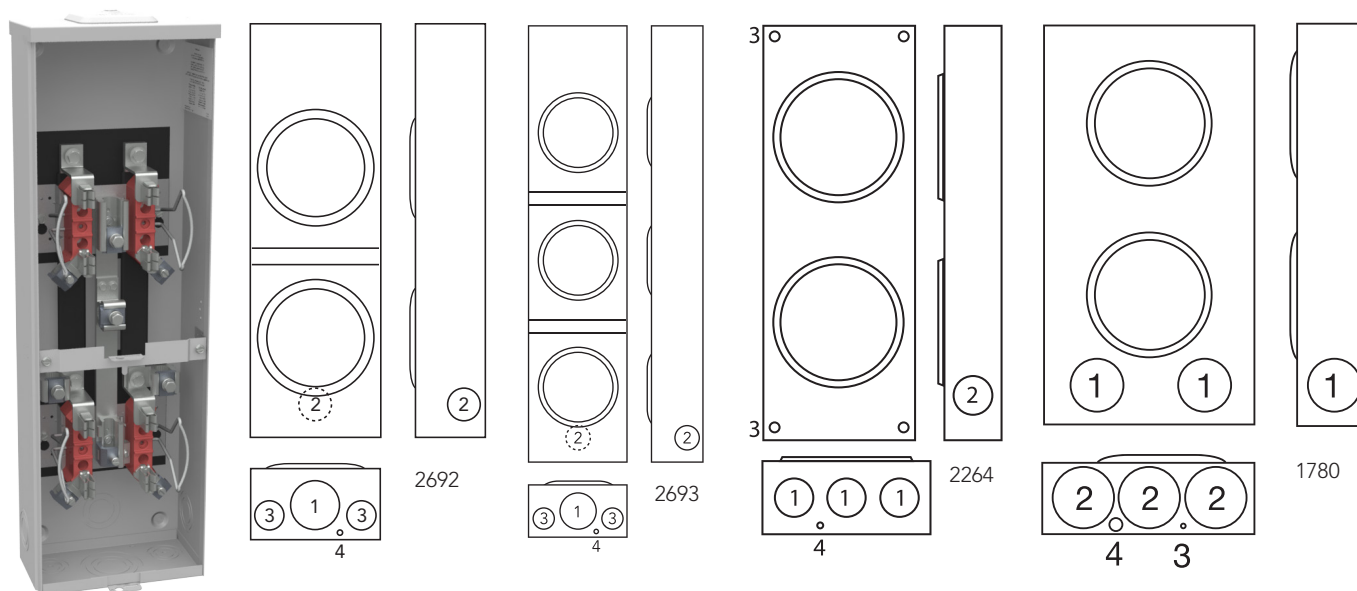
- **AIC Rating:** Circuit breaker rated 600V at 22K AIC, 480V at 35K AIC, and 240V at 65K AIC.

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# Vertical Multi-Position Sockets

100 Amps | 4 Terminals | Ringless | 300V



U2692-XL

100 Amps | 4 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U2692-XL	2	OH/UG	C.P.	#2-350	#6-2/0	None	4 $\frac{1}{8}$	8	25 $\frac{1}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$
U2693-XL	3	OH/UG	C.P.	#2-350	#6-2/0	None	4 $\frac{1}{8}$	8	35 $\frac{23}{32}$	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$
U2264-XL*	2	OH/UG	C.P.	#2-350	#6-2/0	*	4 $\frac{27}{32}$	11	30	2 $\frac{1}{2}$	2 $\frac{1}{2}$	—	$\frac{1}{4}$

200 Amps Upper Socket and 100 Amps Lower Socket | 4 Terminals | Multi-Position | Ring-Type

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U1780-O	2	UG	Blank	#2-350	#6-2/0	None	4 $\frac{1}{8}$	11	26	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}, \frac{1}{2}$

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For a field-installable fifth terminal, order catalog number **5T8K2**. For the **U1780** order **K5T** for upper meter socket and **5T8K2** for lower meter socket.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bussing:**  $\frac{1}{4} \times 1$ " aluminum bussing is supplied.

\*Upper meter socket has a medium duty lever bypass and upper socket is 200 Amps, and the lower socket is 100 Amp with no bypass.

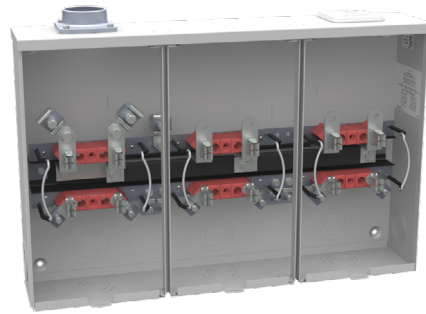


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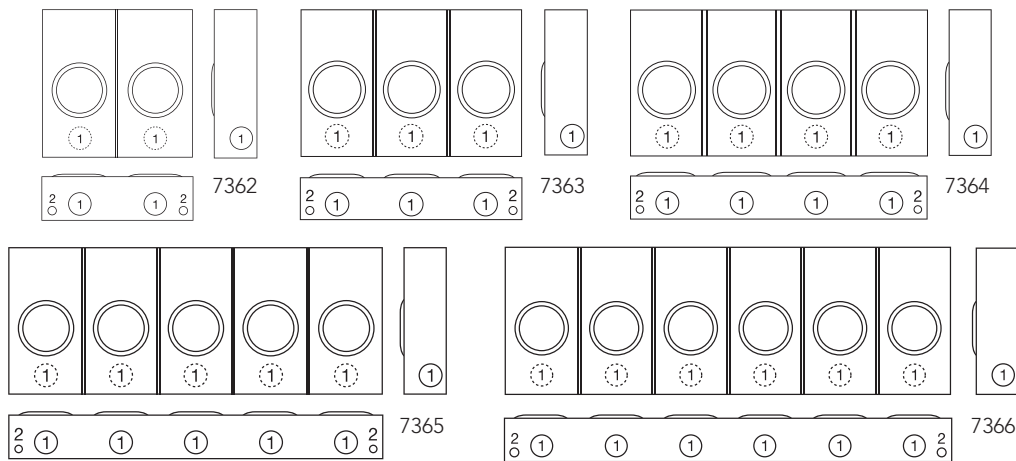
# Multi-Position Sockets

29

100 Amps per Position | 4 Terminals | Ringless | 300V



U7363-DL



100 Amps per Position | 4 Terminals | Multi-Position | Ringless

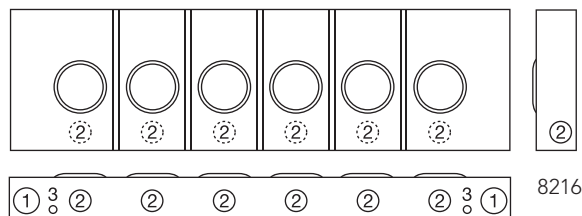
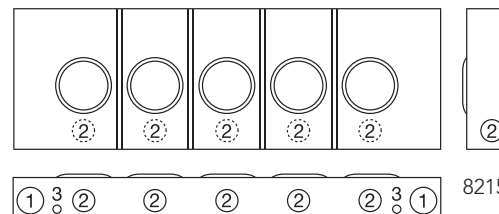
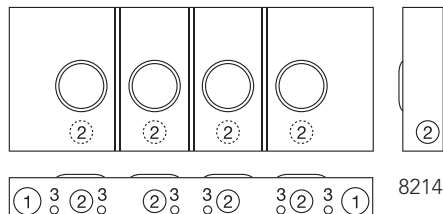
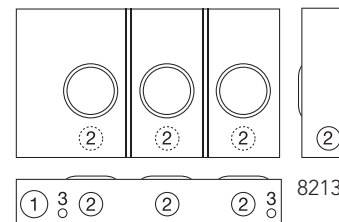
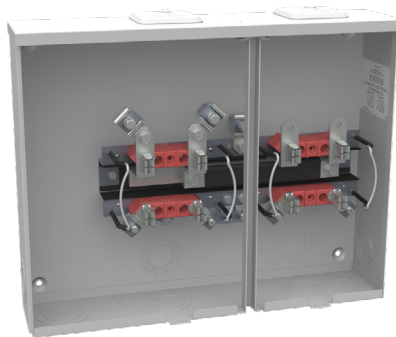
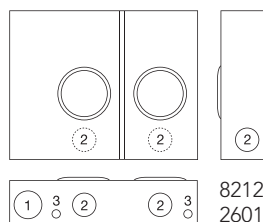
Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U7362-DL	2	OH	2"	#6-350	#6-2/0	None	4½	16 <sup>5</sup> / <sub>16</sub>	16	2	¼, ½
U7363-DL	3	OH	2"	#6-350	#6-2/0	None	4½	24½	16	2	¼, ½
U7364-DL	4	OH	2"	#6-350	#6-2/0	None	4½	32 <sup>11</sup> / <sub>16</sub>	16	2	¼, ½
U7365-DL	5	OH	2"	#6-350	#6-2/0	None	4½	40 <sup>7</sup> / <sub>8</sub>	16	2	¼, ½
U7366-DL	6	OH	2"	#6-350	#6-2/0	None	4½	49 <sup>1</sup> / <sub>16</sub>	16	2	¼, ½

## 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-installable 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.

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### 100 Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-XL	2	OH/UG	C.P.	#6-350	#6-2/0	4½	20⅝	16	2½	2	¼, ½
U8213-XL	3	OH/UG	C.P.	#6-350	#6-2/0	4½	28½	16	2½	2	¼, ½
U8214-XL	4	OH/UG	C.P.	#6-350	#6-2/0	4½	40⅞	16	2½	2	¼, ½
U8215-XL	5	OH/UG	C.P.	#6-350	#6-2/0	4½	48⅞	16	2½	2	¼, ½
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	4½	57⅞	16	2½	2	¼, ½

### 200 Left /100 Right Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2601-XL	2	OH/UG	C.P.	#2-350	Left - #2-350 Right - #6-2/0	4½	20⅝	16	2½	2	¼, ½

### 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-installable fifth terminal, order catalog number K1815 for each meter position.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bussing:** Bussing is ⅝" x 1" aluminum.



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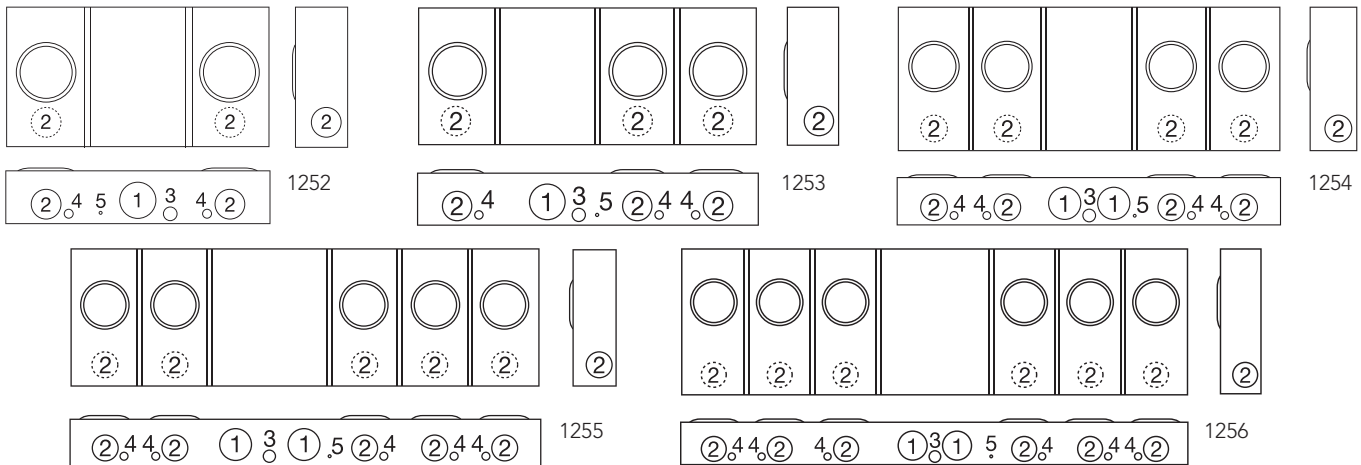
# Multi-Position Sockets

31

200 Amps | 4 Terminals | Ringless | 300V



U1252-X-K1



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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
				Line	Load		D"	W"	H"	1	2	3	4	5
U1252-X-K1	2	OH/UG	C.P.	#6-350	#6-350	None	5½	26½	14	3	2½	1	½	¼
U1253-X-K3	3	OH/UG	C.P.	#4-600	#6-350	None	5½	34¾	14	3	2½	1	½	¼
U1254-X-K3	4	OH/UG	C.P.	#4-600	#6-350	None	5½	42⅞	16	3	2½	1	½	¼
U1255-X-K4	5	OH/UG	C.P.	(2) #2-600	#6-350	None	5½	54⅞	16	3	2½	1	½	¼
U1256-X-K4	6	OH/UG	C.P.	(2) #2-600	#6-350	None	5½	63⅞	18	3	2½	1	½	¼

## Notes

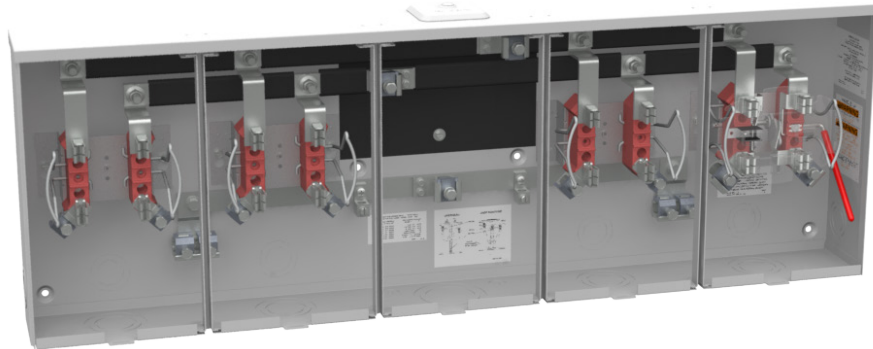
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For a field-installable fifth terminal, order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bussing:** 5/16" x 1" aluminum bussing is supplied in the **U1252**. 5/16" x 1" aluminum bussing is supplied in the **U1253–U1256**.
- **Overhead service:** Extension kits for 4, 5 and 6 gang sockets available. Consult factory.
- **U1252-X-K1:** 400 circuit bus rating.

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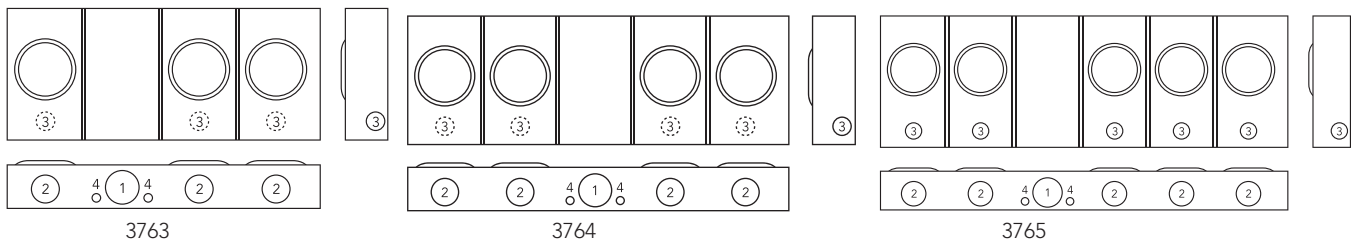
125 Amps per Position | 4 Terminals | Ringless | 300V



U3764-XL

**NOTE**

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



125 Amps | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3763-XL	3	OH/UG	C.P.	#2-350	#6-2/0	See note above	4½	33⅞	14	3	2½	1½	¼, ½
U3764-XL	4	OH/UG	C.P.	#2-350	#6-2/0	See note above	4½	41⅝	14	3	2½	1½	¼, ½
U3765-XL	5	OH/UG	C.P.	#2-350	#6-2/0	See note above	4½	49⅜	16	3	2½	1½	¼, ½

**Notes**

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

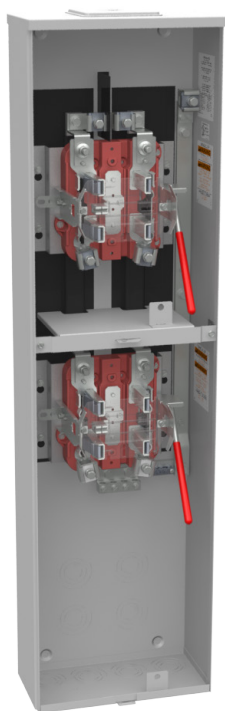


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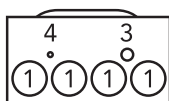
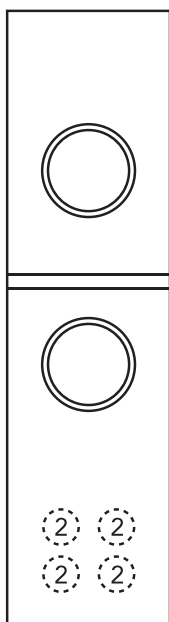


# Vertical Lever Bypass Multi-Position Sockets 33

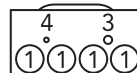
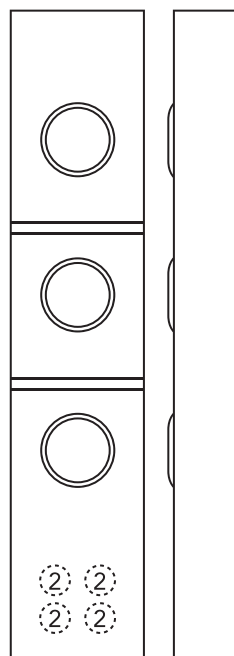
100 Amps per Position | 5 Terminals | Ringless | 300V



U5112-X-5T9-BL



5112



5113

100 Amps per Position | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U5112-X-5T9-BL	2	OH	C.P.	#6-350	#6-2/0	Lever	6	12	44 <sup>1</sup> / <sub>5</sub>	2 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5113-X-5T9-BL	3	OH	C.P.	#6-350	#6-2/0	Lever	6	12	58 <sup>1</sup> / <sub>5</sub>	2 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bussing:** 1/4 x 1" aluminum bussing is supplied.

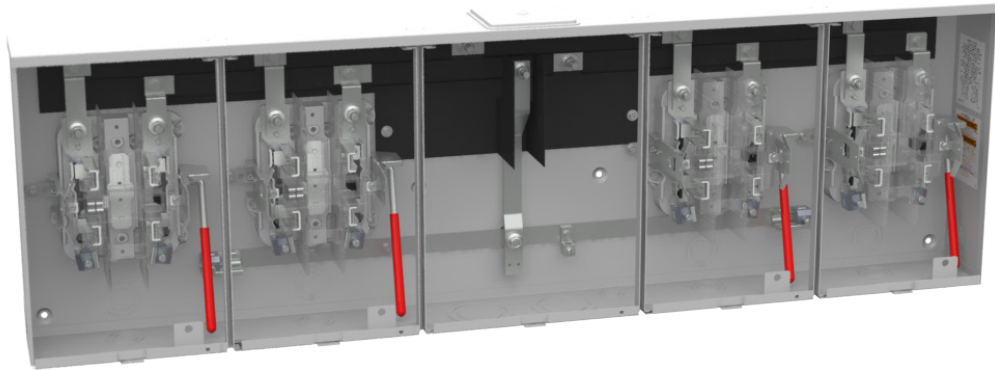
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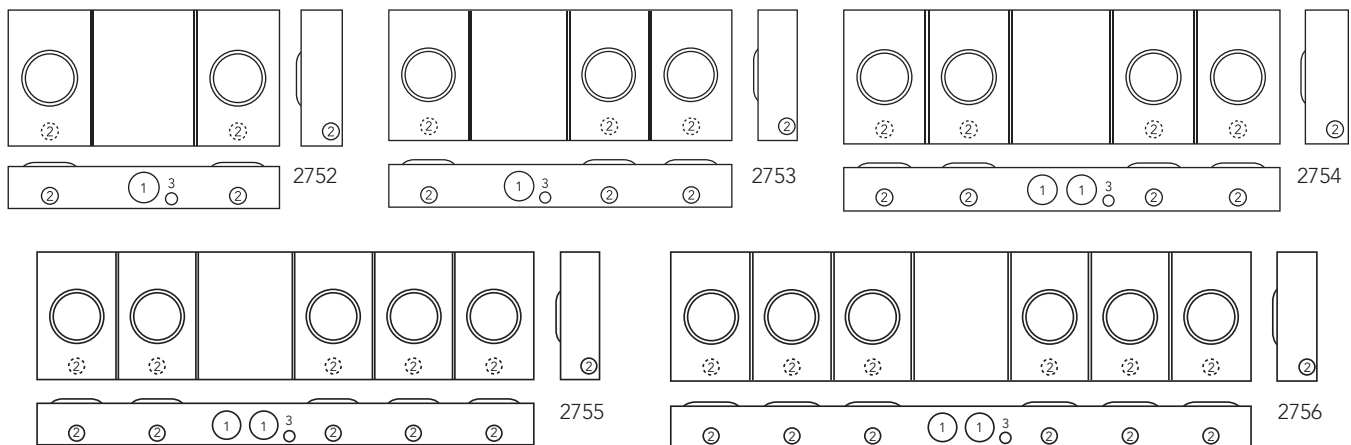
# 34

## Lever Bypass Multi-Position Sockets

100 Amps per Position | 5 Terminals | Ringless | 600V



U2754-X-5T9



100 Amps per Position | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U2752-X-5T9	2	OH/UG	C.P.	3/8" x 16 Studs	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	32 <sup>1</sup> / <sub>8</sub>	16	3	1 <sup>1</sup> / <sub>2</sub>	1
U2753-X-5T9	3	OH/UG	C.P.	3/8" x 16 Studs	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	42 <sup>1</sup> / <sub>4</sub>	16	3	1 <sup>1</sup> / <sub>2</sub>	1
U2754-X-5T9	4	OH/UG	C.P.	3/8" x 16 Studs	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	52 <sup>1</sup> / <sub>4</sub>	16	3	1 <sup>1</sup> / <sub>2</sub>	1
U2755-X-5T9	5	OH/UG	C.P.	3/8" x 16 Studs	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	62 <sup>3</sup> / <sub>8</sub>	16	3	1 <sup>1</sup> / <sub>2</sub>	1
U2756-X-5T9	6	OH/UG	C.P.	3/8" x 16 Studs	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	72 <sup>3</sup> / <sub>8</sub>	16	3	1 <sup>1</sup> / <sub>2</sub>	1

### Notes

- **Fifth terminal:** The fifth terminal is factory-installed in the 9 o'clock position, however it can be later changed in the field 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). For twin lug connectors, order **K1350** (350 kcmil) or **K1541** (600 kcmil).
- **Bussing:** ¼ x 1" aluminum bussing is supplied.
- **Bypass:** The lever operates bypass only, it is non-jaw-clamping (medium duty).

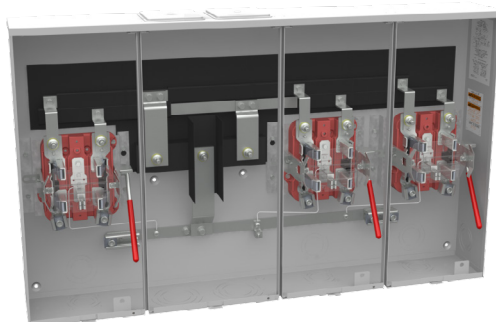


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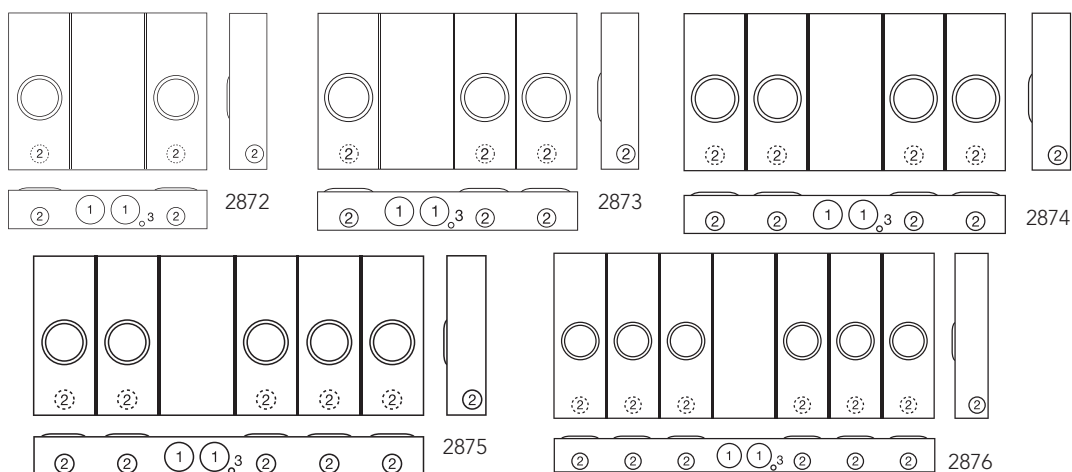
# Lever Bypass Multi-Position Sockets

35

200 Amps per Position | 5 Terminals | Ringless | 600V



U2873-Xt-5T9



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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U2872-Xt-5T9	2	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	32 <sup>1</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2873-Xt-5T9	3	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	42 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2874-Xt-5T9	4	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	52 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2875-Xt-5T9	5	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	62 <sup>5</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2876-Xt-5T9	6	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	72 <sup>3</sup> / <sub>8</sub>	31 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>

## Notes

- **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 3/8"-16 hex head nuts with Belleville washers on line side. Order connector kits **K1539** (350 kcmil), **K1540** (600 kcmil), **K1350** (twin 350 kcmil) or **K1541** (twin 600 kcmil).
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth terminal:** T The fifth terminal is factory-installed in the 9 o'clock position, however it can be later changed in the field to the 6 o'clock position
- **Bussing:** 3/8" x 1" aluminum bussing is supplied.

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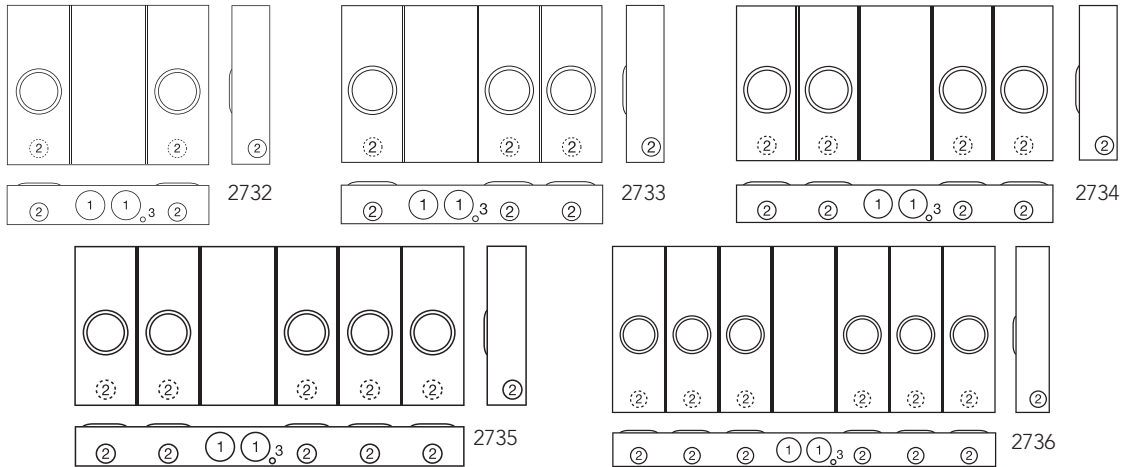
# 36

## Lever Bypass Multi-Position Sockets

200 Amps per Position | 7 Terminals | Ringless | 600V



U2732-XT



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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2732-XT	2	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	32 <sup>1</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2733-XT	3	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	42 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2734-XT	4	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	52 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2735-XT	5	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	62 <sup>5</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2736-XT	6	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	72 <sup>3</sup> / <sub>8</sub>	31 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>

### Notes

- Hubs:** Units are supplied with two closing plates. For extra closing plates, refer to the hub suffix chat on the accessories page.
- Connectors:** Line side connector kits are available. Order **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:** The lever operates bypass device and supplies clamping action to meter spades.
- Bussing:** 3/8" x 1" aluminum bussing is supplied.



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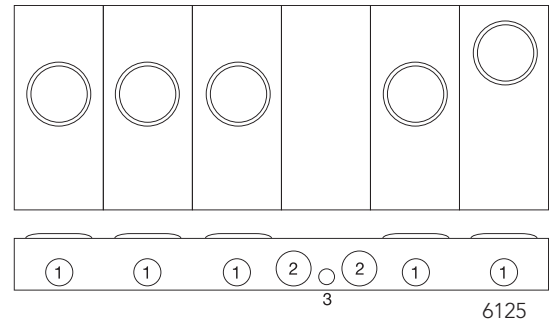
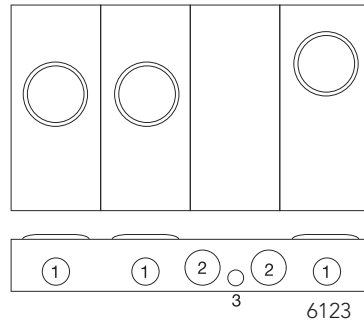
# Multi-Position Meter Mains

37

125 Amps per Position | 4 Terminals | Ringless | 120/240V

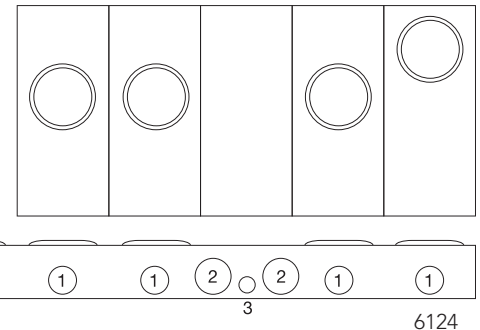


U6123-X-BL



## NOTE

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



125 Amps per Position | Multi-Position Meter Mains | Ringless

Catalog Number	Service	Positions	Main Bus Rating	Line Connector Size		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U6123-X-BL	OH/UG	3	300 Amps	3/8" x 16 Studs	C.B.	5 <sup>3</sup> / <sub>32</sub>	36 <sup>1</sup> / <sub>2</sub>	30 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	3	1
U6124-X-BL	OH/UG	4	400 Amps	3/8" x 16 Studs	C.B.	5 <sup>3</sup> / <sub>32</sub>	44 <sup>13</sup> / <sub>16</sub>	30 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	3	1
U6125-X-BL	OH/UG	5	500 Amps	3/8" x 16 Studs	C.B.	5 <sup>3</sup> / <sub>32</sub>	53 <sup>1</sup> / <sub>16</sub>	30 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	3	1

## Notes

- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **AIC Rating:** All models are rated 22K AIC when used with approved breakers rated at 22K.
- **Hubs:** Units supplied with one closing plate. To order additional hubs, see hub suffix chart on accessories page.
- **Fifth terminal:** For a field-installable fifth terminal, order catalog number **K5T** for tenant positions. Order **K3865** for the far right house power lever bypass socket.

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

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125 and 200 Amps | 4 Terminals | Ringless | 120/240V



U2854-X



U2866-X

## 125 Amps per Position | Multi-Position Sockets | Ringless

Catalog Number	Amps Per Position	Positions	Service	Main Bus Rating	Line Connector Size	Dimensions		
						D"	W"	H"
U2852-X	125	2	OH/UG	200 Amps	3/8" x 16 Studs	5 <sup>13</sup> / <sub>16</sub>	18	25
U2853-X	125	3	OH/UG	200 Amps	3/8" x 16 Studs	5 <sup>13</sup> / <sub>16</sub>	18	37
U2854-X	125	4	OH/UG	400 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	31	25
U2855-X	125	5	OH/UG	400 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	31	37
U2856-X	125	6	OH/UG	400 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	31	37

## 200 Amps per Position | Multi-Position Sockets | Ringless

Catalog Number	Amps Per Position	Positions	Service	Main Bus Rating	Line Connector Size	Dimensions		
						D"	W"	H"
U2288-RXL	200	1	OH/UG	200 Amps	#6-350 kcmil	4 <sup>27</sup> / <sub>32</sub>	13	21
U2862-X	200	2	OH/UG	250 Amps	3/8" x 16 Studs	5 <sup>13</sup> / <sub>16</sub>	21	29
U2863-X	200	3	OH/UG	300 Amps	3/8" x 16 Studs	5 <sup>13</sup> / <sub>16</sub>	21	41
U2864-X	200	4	OH/UG	400 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	36	29
U2865-X	200	5	OH/UG	600 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	36	41
U2866-X	200	6	OH/UG	600 Amps	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	36	41

## Connector Kits\*

Size	Suffix	Kit Number	Compatible With	Wire Range
Single	-K1	K1539	U2852-56, U2862-66	#6-350
	-K3	K1540	U2854-56, U2864-66	#4-600
Twin	-K2	K1350	U2854-56, U2863-66	#6-350
	-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
GE		Q Line
Square D	—	Homeline

## Notes

- **Connectors:** For line wire connector kits, order separately.
- **Fifth terminal:** For field-mounted fifth terminal, order **K2381**, one per meter position.
- **Breakers:** Units have provision for one two-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.



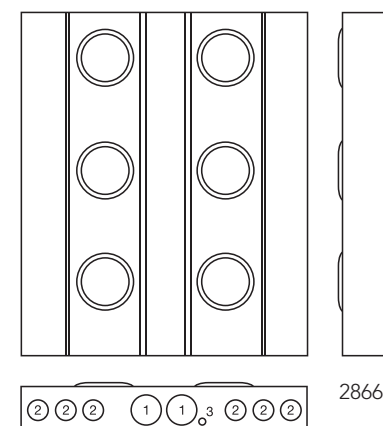
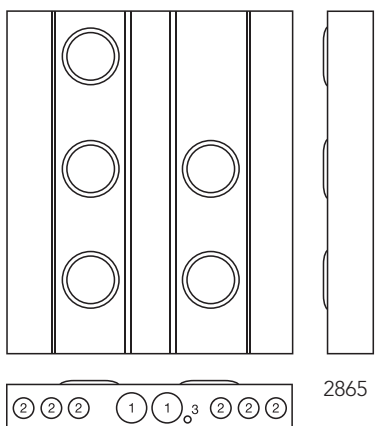
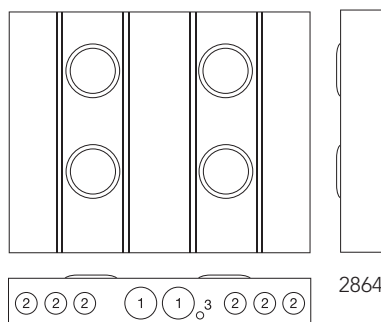
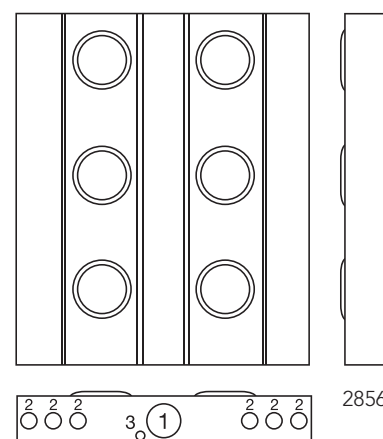
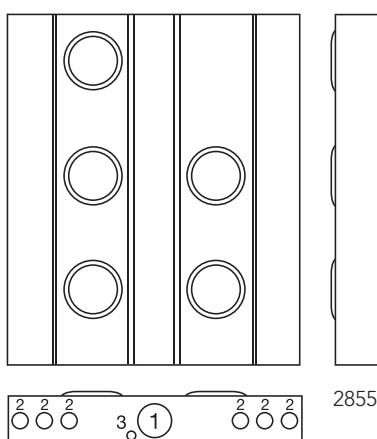
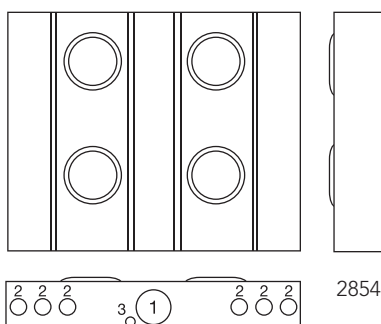
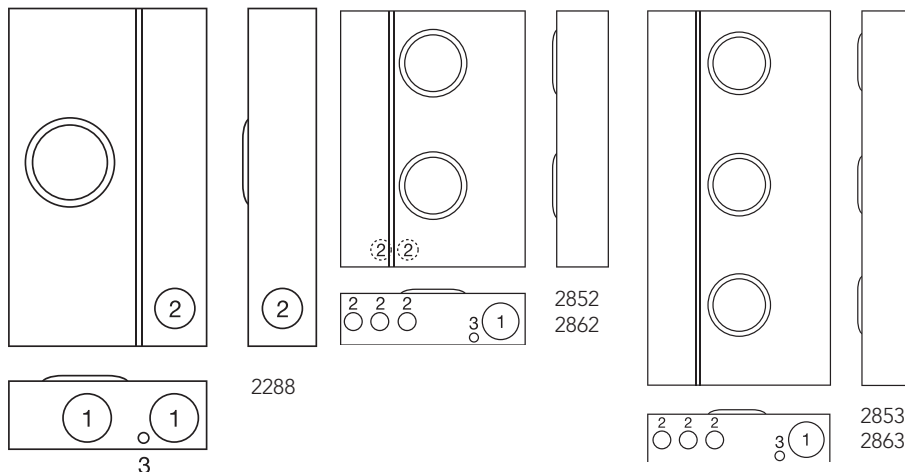
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# Multi-Position Meter Mains

39

## Knockout Information

Catalog Number	Knockouts			
	1	2	3	4
U2288-RXL	2½	4	¼, ½	3
U2852-X	3	1¼	¼, ½	—
U2853-X	3	1¼	¼, ½	—
U2854-X	3	1¼	¼, ½	—
U2855-X	3	1¼	¼, ½	—
U2856-X	3	1¼	¼, ½	—
U2862-X	3	2	¼, ½	—
U2863-X	3	2	¼, ½	—
U2864-X	3	2	¼, ½	—
U2865-X	3	2	¼, ½	—
U2866-X	3	2	¼, ½	—



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U5902-X-BL

125 Amps | 4 Terminals | Ringless | 1Ø3W

Catalog Number	Service	Main Bus Rating	Hub	Connectors CU/AL - Line	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U5902-X-BL	OH/UG	200 Amps	C.P.	3/8" x 16 Studs	5 1/8	26 1/2	30	3	2 1/2	1	7/8	1/4
U5903-X-BL	OH/UG	300 Amps	C.P.	3/8" x 16 Studs	5 1/8	34 3/5	30	3	2 1/2	1	1	—
U5904-X-BL	OH/UG	400 Amps	C.P.	3/8" x 16 Studs	4 1/2	42 1/8	30	3	2 1/2	2 1/2	1	—
U5905-X-BL	OH/UG	500 Amps	C.P.	3/8" x 16 Studs	5 1/8	51	30	3	2 1/2	2 1/2	1	—
U5906-X-BL	OH/UG	600 Amps	C.P.	3/8" x 16 Studs	4 1/2	59 3/10	30	3	2 1/2	1	7/8	1/4

### Notes

- **Knockouts:** See page 42.
- **AIC Rating:** All models are rated 22K AIC when used with approved breakers rated at 22K.
- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **Hubs:** Units supplied with one closing plate. To order separately, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For field-installable fifth terminal, order K5T.
- **-BL:** Barrel lock provision.
- **Optional:** Factory-installed breakers are available, consult factory for details.
- **Line side connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- **Load side connectors:** Dependant upon field-installed breaker.

### 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



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# Multi-Position Meter Mains

41

200 Amps per Position | 22K SCCR Rated | 240V



U5882-X-BL

## Connector Kits

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

200 Amps | 4 Terminals | Ringless | 1Ø3W

Catalog Number	Amps	Service	Main Bus Rating	Hub	Connectors CU/AL - Line	Dimensions		
						D"	W"	H"
U5882-X-BL	200	OH/UG	320 Amps	C.P.	3/8" x 16 Studs	5 <sup>13</sup> / <sub>100</sub>	26 <sup>1</sup> / <sub>2</sub>	30
U5883-X-BL	200	OH/UG	480 Amps	C.P.	3/8" x 16 Studs	5 <sup>13</sup> / <sub>100</sub>	34 <sup>14</sup> / <sub>25</sub>	30
U5884-X-BL	200	OH/UG	640 Amps	C.P.	3/8" x 16 Studs	4 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>8</sub>	30
U5885-X-BL	200	OH/UG	640 Amps	C.P.	3/8" x 16 Studs	5 <sup>13</sup> / <sub>100</sub>	51	30
U5886-X-BL	200	OH/UG	640 Amps	C.P.	3/8" x 16 Studs	4 <sup>1</sup> / <sub>2</sub>	59 <sup>31</sup> / <sub>100</sub>	30

## Notes

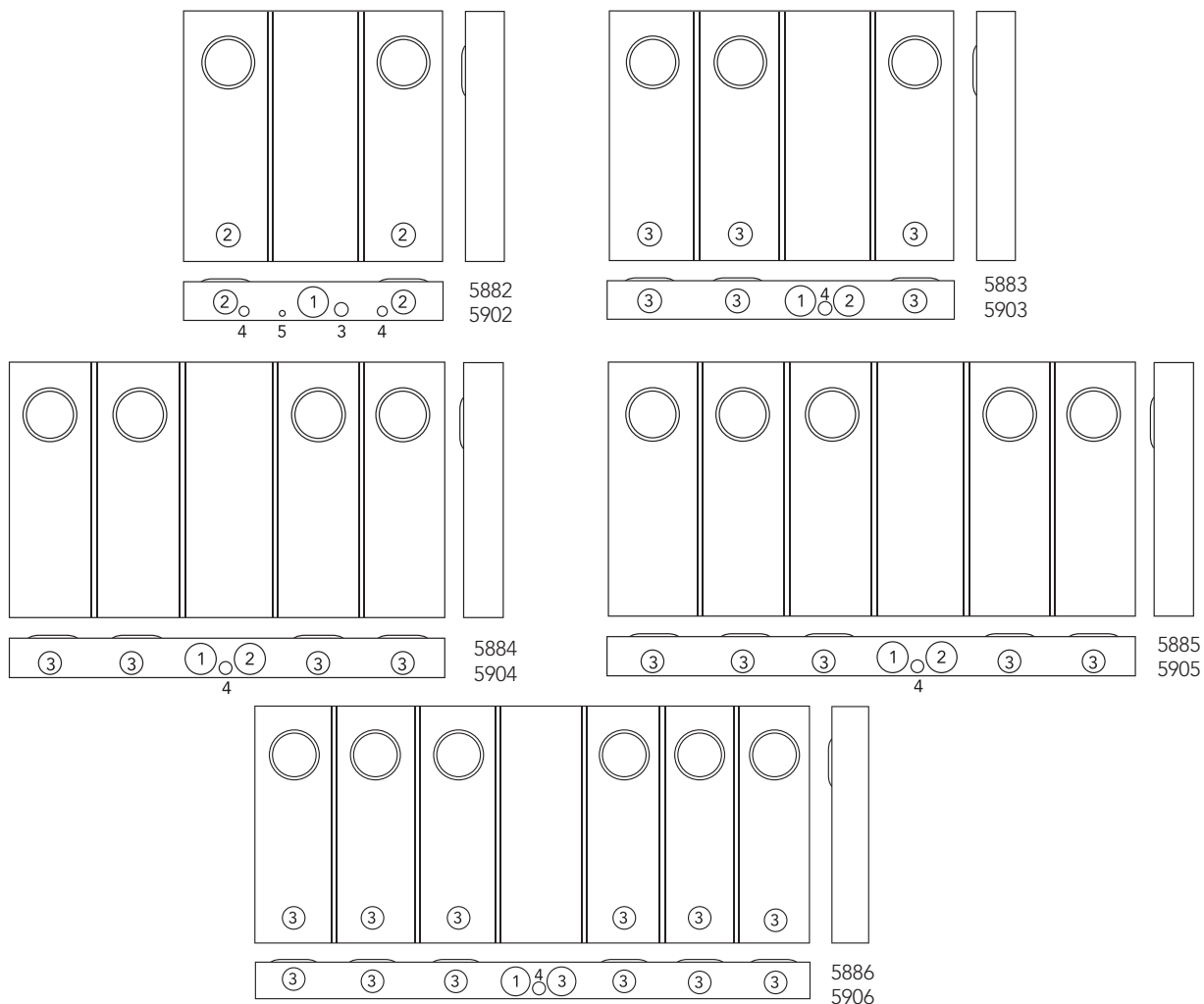
- **Knockouts:** See next page for knockout information.
- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **Short Circuit Current Rating:** All models are rated 22K when used with approved breakers rated at 22K.
- **Hubs:** Units supplied with one closing plate. To order separately, see the hub suffix chart on the accessories page.
- **Fifth terminal:** For field-installable fifth terminal, order **K5T**.
- **-BL:** Barrel lock provision.
- **Line side connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- **Load side connectors:** Dependant upon field-installed breaker.

## Breaker Chart - 10K AIC | For 22K AIC use Siemens QPH or QNH

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)	—	—

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## U5882-86 Series

Dimensions			Knockouts				
D"	W"	H"	1	2	3	4	5
5 <sup>13</sup> / <sub>100</sub>	26 <sup>1</sup> / <sub>2</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	1	7 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>
5 <sup>13</sup> / <sub>100</sub>	34 <sup>14</sup> / <sub>25</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	—
4 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	—
5 <sup>13</sup> / <sub>100</sub>	51	30	3	3	2 <sup>1</sup> / <sub>2</sub>	1	—
4 <sup>1</sup> / <sub>2</sub>	59 <sup>31</sup> / <sub>100</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	—

## U5902-06 Series

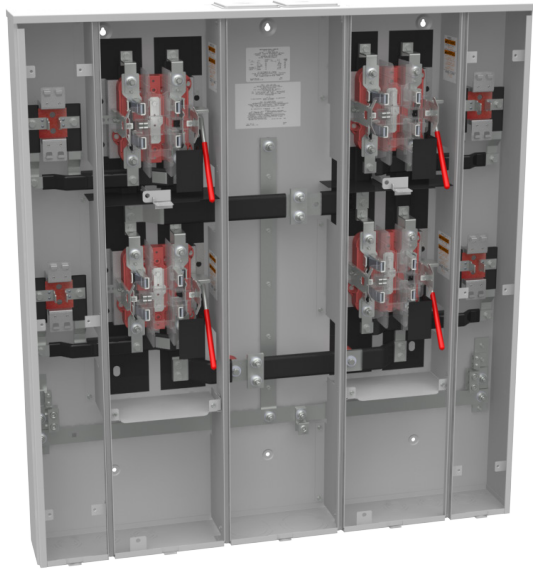
Dimensions			Knockouts				
D"	W"	H"	1	2	3	4	5
5 <sup>13</sup> / <sub>100</sub>	26 <sup>1</sup> / <sub>2</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	1	7 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>
5 <sup>13</sup> / <sub>100</sub>	34 <sup>14</sup> / <sub>25</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	1	1	—
4 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	—
5 <sup>13</sup> / <sub>100</sub>	51	30	3	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	—
4 <sup>1</sup> / <sub>2</sub>	59 <sup>31</sup> / <sub>100</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	1	7 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>



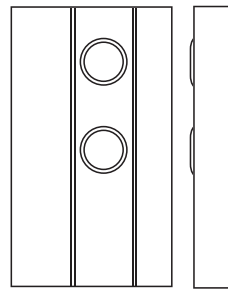
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# Lever Bypass Multi-Position Meter Mains 43

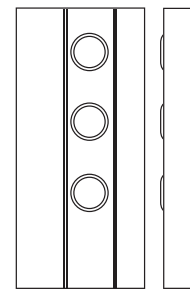
200 Amps | 5 Terminals | Ringless | 120/240V



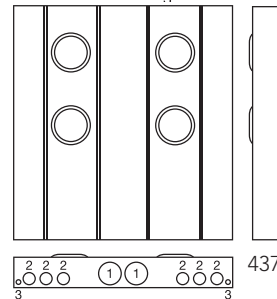
U4374-XT-5T9



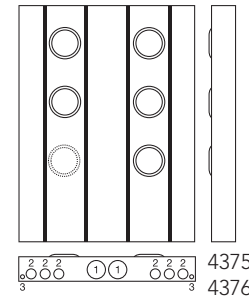
4372



4373



4374



4375  
4376

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

Catalog Number	Positions	Service	Main Bus Rating	Line Connector Size	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U4372-XT-5T9	2	OH/UG	320 Amps	3/8" x 16 Studs*	6	27¾	48	3	2	¼, ½
U4373-XT-5T9	3	OH/UG	480 Amps	3/8" x 16 Studs*	6	27¾	60	3	2	¼, ½
U4374-XT-5T9	4	OH/UG	640 Amps	3/8" x 16 Studs*	6	45	48	4	2	¼, ½
U4375-XT-5T9	5	OH/UG	640 Amps	3/8" x 16 Studs*	6	45	60	4	2	¼, ½
U4376-XT-5T9	6	OH/UG	640 Amps	3/8" x 16 Studs*	6	45	60	4	2	¼, ½

## Connector Kits\*

Size	Suffix	Kit Number	Wire Range
Single	-K3	K1540	#4-600
Twin	-K2	K1350	#6-350
	-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
GE	—	Q Line
Square D	—	Homeline

## Notes

- **Breakers:** Units have provision for one two-pole main per meter position. Breakers are not included. For breaker ordering information, see chart above.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **\*Connectors:** Line wire connector kits are not included. For ordering information, see chart above.

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U5972-Xt-5T9-BL

## Connector Kits

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

## 200 Amps | 5 Terminals | Ringless | Lever Bypass

Catalog Number	Positions	Service	Main Bus Rating	Hub	Connectors CU/AL	Dimensions			Knockouts			
					Line	D"	W"	H"	1	2	3	4
U5972-Xt-5T9-BL	2	OH/UG	320 Amps	(2) C.P.	3/8" x 16 Studs*	5 <sup>3</sup> / <sub>32</sub>	36 <sup>3</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	1/2
U5973-Xt-5T9-BL	3	OH/UG	480 Amps	(2) C.P.	3/8" x 16 Studs*	5 <sup>3</sup> / <sub>32</sub>	46 <sup>1</sup> / <sub>2</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5974-Xt-5T9-BL	4	OH/UG	640 Amps	(2) C.P.	3/8" x 16 Studs*	5 <sup>3</sup> / <sub>32</sub>	57 <sup>1</sup> / <sub>16</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5975-Xt-5T9-BL	5	OH/UG	640 Amps	(2) C.P.	3/8" x 16 Studs*	5 <sup>3</sup> / <sub>32</sub>	67 <sup>1</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5976-Xt-5T9-BL	6	OH/UG	640 Amps	(2) C.P.	3/8" x 16 Studs*	5 <sup>3</sup> / <sub>32</sub>	77 <sup>1</sup> / <sub>16</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—

## Notes

- **Knockouts:** See drawings on following page.
- **Short Circuit Current Rating:** All models are rated 22K AIC when used with approved breakers rated at 22K.
- **Bypass:** These units have locking jaw lever bypass.
- **Hubs:** Units supplied with two closing plate. To order separately, see the hub suffix chart on the accessories page.
- **Fifth terminal:** Fifth terminals are factory-installed in the 9 o'clock position.
- **-BL:** Barrel lock provision.
- **Line side connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- **Load side connectors:** Dependant upon field-installed breaker.

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

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

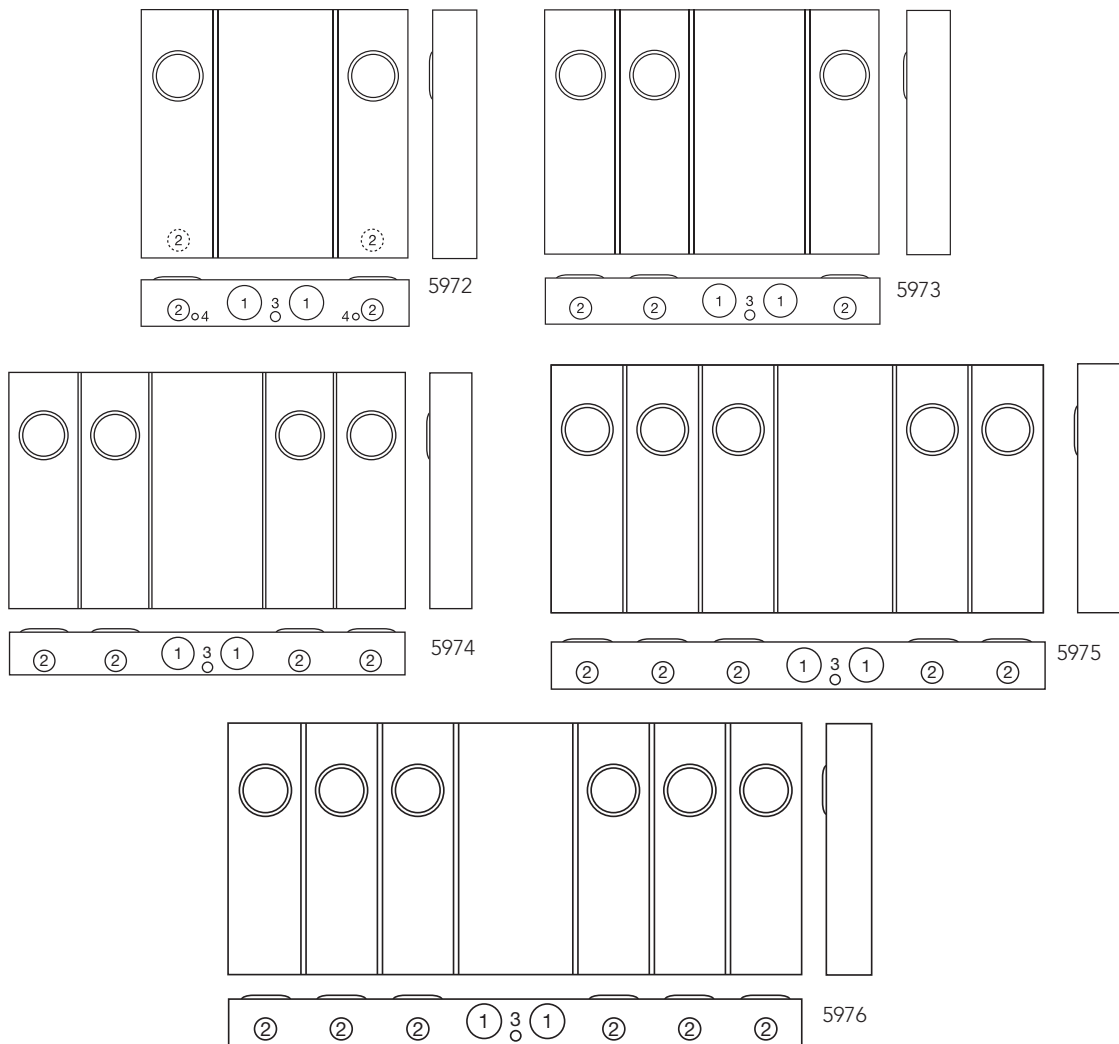


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# Multi-Position Meter Mains

45

## Knockout Information



Dimensions			Knockouts			
D"	W"	H"	1	2	3	4
5 <sup>31</sup> / <sub>32</sub>	36 <sup>3</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	1 <sup>1</sup> / <sub>2</sub>
5 <sup>31</sup> / <sub>32</sub>	46 <sup>1</sup> / <sub>2</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
5 <sup>31</sup> / <sub>32</sub>	57 <sup>1</sup> / <sub>16</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
5 <sup>31</sup> / <sub>32</sub>	67 <sup>1</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
5 <sup>31</sup> / <sub>32</sub>	77 <sup>9</sup> / <sub>16</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—

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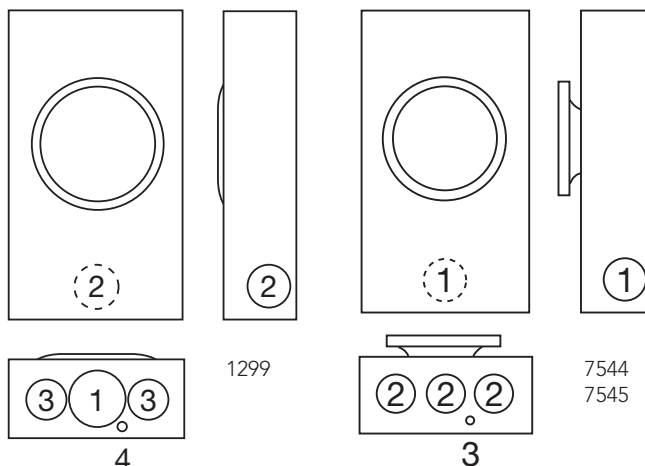


# 4 6Plunger Bypass Transformer Rated Sockets

20 Amps | 6–13 Terminals | 600V



UC1299-XL



UC7545-RL

## 20 Amps | Transformer Rated Sockets

Catalog Number	Type	Terminals	Hub	Meter Form	Connector CU	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
UC1299-XL	Ringless	6	C.P.	4S	#14 - 4	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
UC7544-RL	Ring Type	8	H.O.	5S	#14 - 4	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—
UC7545-RL	Ring Type	13	H.O.	6, 8, 9S and (ALT) 10S	#14 - 4	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—

## 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.
- **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.



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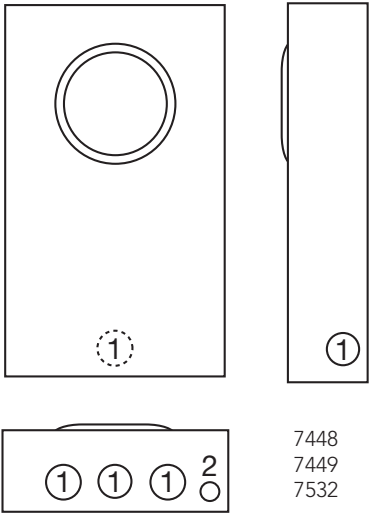


# Transformer Rated Sockets

20 Amps | 6–13 Terminals | 600V



U7449-XL



7448  
7449  
7532

## 20 Amps | Transformer Rated Sockets | 2-Piece Cover

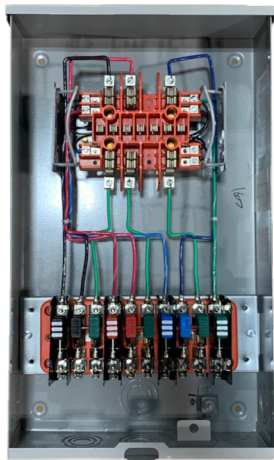
Catalog Number	Terminals	Meter Form	Hub	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC7532-XL	6	4S	C.P.	#14 - 4	Test Switch Provision	4 1/8	12	20	1 1/4	1/4, 1/2
UC7448-XL	8	5S	C.P.	#14 - 4	Test Switch Provision	4 1/8	12	20	1 1/4	1/4, 1/2
UC7449-XL	13	6, 8, 9S and (ALT) 10S	C.P.	#14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

## Notes

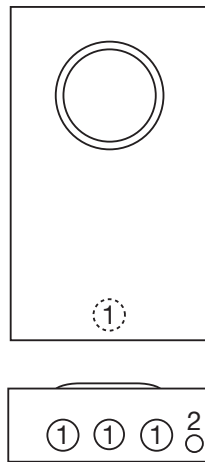
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Supplied with tin-plated mechanical connectors (#4 maximum).

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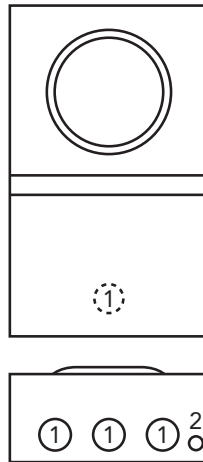




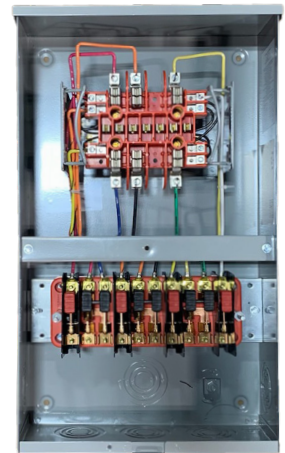
UC7445-O-311-NOE



7444  
7445  
7478



4964  
4965  
4966



UC4966-O-WC-21-NST

### 20 Amps | Transformer Rated Sockets | W/ Prewired Test Switch | Eversource Approved in CT and W. MA

Catalog Number	Terminals	Meter Form	Cover	Hub	Connectors CU	Bypass	Dimensions			Knockouts	
							D"	W"	H"	1	2
UC7478-O-81-NOE	6	4S	1 Piece	Blank	#14 - 4	Test Switch	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$
UC7444-O-141-NOE	8	5S	1 Piece	Blank	#14 - 4	Test Switch	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$
UC7445-O-311-NOE	13	6, 8, 9S and (ALT) 10S	1 Piece	Blank	#14 - 4	Test Switch	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$

### 20 Amps | Transformer Rated Sockets | w/ Prewired Test Switch | Eversource Approved in CT

Catalog Number	Terminals	Meter Form	Cover	Hub	Connectors CU	Bypass	Dimensions			Knockouts	
							D"	W"	H"	1	2
UC4964-O-WC-21-NST	6	4S	2 Piece	Blank	#14 - 4	Test Switch	5 $\frac{1}{8}$	12	20	2	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$
UC4965-O-WC-21-NST	8	5S	2 Piece	Blank	#14 - 4	Test Switch	5 $\frac{1}{8}$	12	20	2	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$
UC4966-O-WC-21-NST	13	6, 8, 9S and (ALT) 10S	2 Piece	Blank	#14 - 4	Test Switch	5 $\frac{1}{8}$	12	20	2	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$

### Notes

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

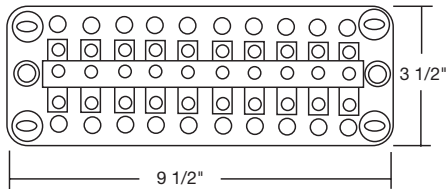
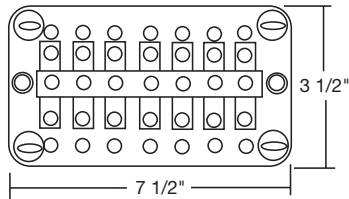
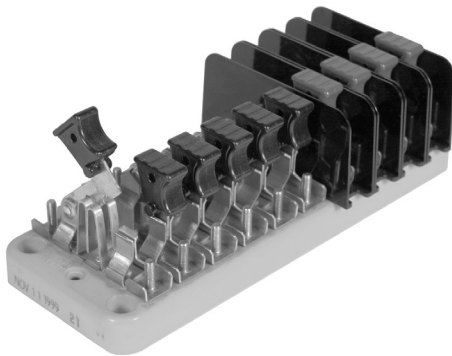



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



# Test Switches

4, 7 and 10 Pole

49












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

Catalog Number	4-Pole						
TS04-0101	X	P		X	C+	C	X
TS04-0102	X		C+	C	X	Pn	X
TS04-0103	X	P		X	C	C+	X
TS04-0104	X	C+	C	X	P		X










## Notes












- Four-pole switches are also available on ten-pole bases. Contact Milbank for appropriate catalog numbers.

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

## Notes

- Four-pole switches are also available on ten-pole bases. Contact Milbank for appropriate catalog numbers.

Catalog Number	7-Pole on a 10-Pole Base									
TS07-0049		X		X		X	C+	C	C	C+
TS07-0018		X		X		X	C+	C	C+	C
TS07-0059	X		C+	C		C	C+		X	X
TS07-0022	P	X	P	X	Pn	X	C	C+	C	C+

Catalog Number	10-Pole									
TS10-0109	P		P		C+	C	C+	C	C+	C
TS10-0110		C+	C		C+	C		C+	C	
TS10-0111	P		P		C	C+	C	C+	C	C+
TS10-0112	C+	C	C+	C	C+	C		P		

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U1855-O-NE

## Current Transformer Enclosures

Catalog Number	Amperage Rating	Hub	Steel Gauge	Connectors CU/AL	Dimensions		
					D"	W"	H"
U1855-O-NE	400–800	Blank	12	3 connectors per phase	12	36	36
U1856-O-NE	801–1200	Blank	12	5 connectors per phase	12	48	48
U6568-O-NE	801–1200	Blank	12	6 connectors per phase	12½	53	60¼

## Notes

- **Features:** These enclosures have three-point locking handles, lift-off hinges with stainless steel pins and two doors. NEMA 3R rated.
- **Connectors:** Minimum #4, maximum 600 MCM.
- **Isolated neutrals:** U1855 and U1856 come with isolated neutrals. If isolated neutral is not needed, use the bonding straps provided with each enclosure.
- **United Illuminating:** U6568 is UL approved.

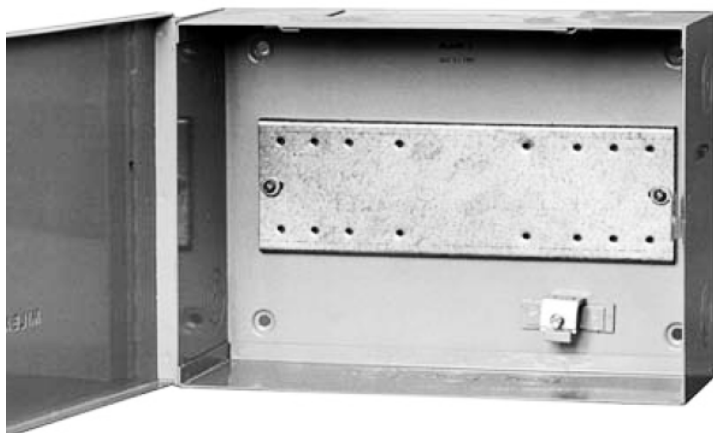


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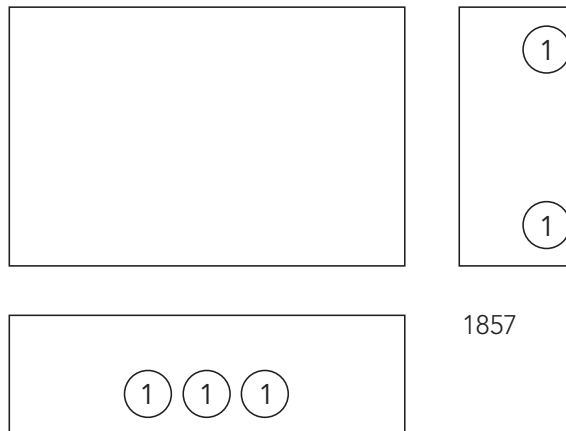
# Test Cabinet

With Pre-Drilled Test Switch Bridge

51



S1857



## Test Cabinet

Catalog Number	Hub	Dimensions			Knockouts
		D"	W"	H"	1
S1857	Blank	4 $\frac{1}{8}$	14	10	1 $\frac{1}{4}$

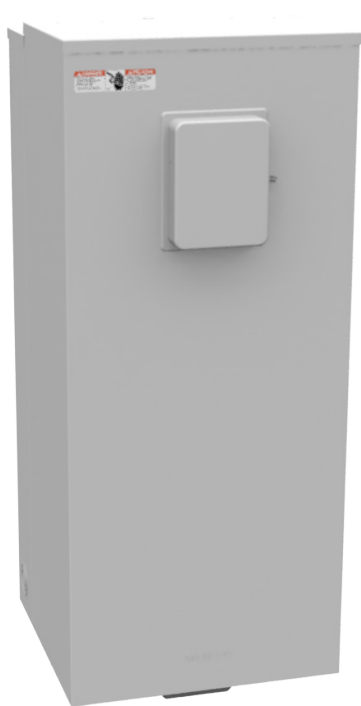
## Notes

- **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.

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# Polyphase Enclosures

For "A" Base Meters



S2718-FB-XL-C



S3390-FB-XL-C7

Polyphase Enclosures

Catalog Number	Number of Positions	Hub	Dimensions		
			D"	W"	H"
S2718-FB-XL-C	1	C.P.	14	15	34 <sup>11</sup> / <sub>16</sub>
S3390-FB-XL-C7	2	C.P.	11	28	34 <sup>11</sup> / <sub>16</sub>

Notes

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

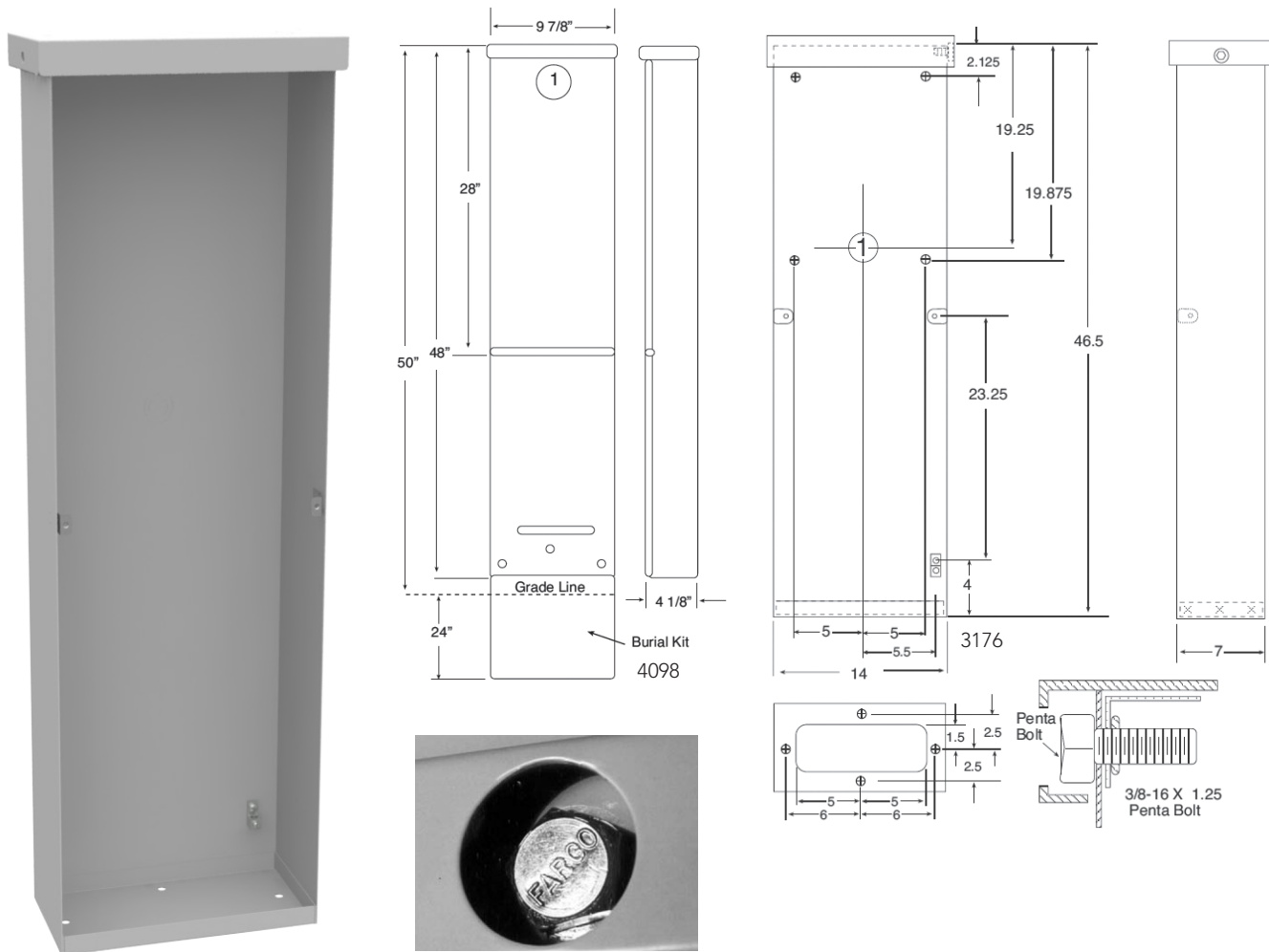


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# Universal Meter Pedestal Unit

53

For Pad-mounting Applications



S3176-O

Penta bolt locking mechanism

## Universal Meter Pedestal Units for Pad-mounting

Catalog Number	Hub	Application	Service	Dimensions			Knockouts
				D"	W"	H"	1
S3176-O	Blank	Pad-mounted pedestal	UG	7	14	46½	1¼
S4098-O	Blank	See Note Below	UG	4⅛	9⅞	48	2½

### Notes

- **Direct burial kit:** Direct bury kit **K3236** and stabilizer foot **K3188** are included for **S4098-O**. Pad-mount sleeve **K3237** must be ordered separately.
- **Connectors:** Supplied with tin-plated mechanical connectors (#4 maximum).

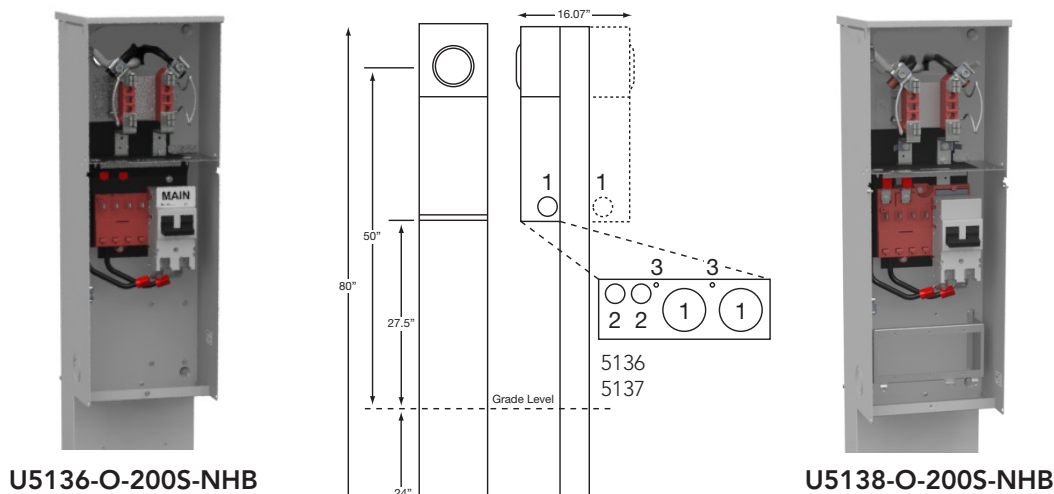
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# 54 Meter Main with Load Center Pedestals

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



U5136-O-200S-NHB

U5138-O-200S-NHB

## 200 Amps | 4 Terminals | Ringless

Catalog Number	Service	No. of Positions	Mount	Connectors CU/AL		AIC Rating	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U5136-O-200S-NHB	UG	1	Direct bury	#6-350	CB	22K	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , $\frac{3}{4}$	$\frac{1}{4}$
U5137-O-200S-NHB	UG	2	Direct bury	#6-350	CB	22K	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , $\frac{3}{4}$	$\frac{1}{4}$
U5138-O-200S-NHB	UG	1	Pad-mount	#6-350	CB	22K	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , $\frac{3}{4}$	$\frac{1}{4}$

## Notes

- **NEC 2020 compliant:** Meets requirements for sections 230.62 and 230.85.
- **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. Watthour meter not included in Short Circuit Current Rating. Unit is supplied with **UQFPH-M-200** breaker.
- **U5137:** Double powerhead version.

<b>K5415</b> - Stabilizer foot with hardware (recommended for double pedestals)	<b>K5035</b> - Pad-mount kit with hardware; required for U5138/U5139 pad-mount	<b>K5T</b> - Fifth terminal kit for 208y/120 V 3-wire service	<b>K5193</b> - Bus kit to convert series-wired main breaker to parallel	<b>K5194</b> - But kit to convert parallel-wired main breaker to series	<b>K3450</b> -Telephone/CATV mounting bracket (mounts left to right)



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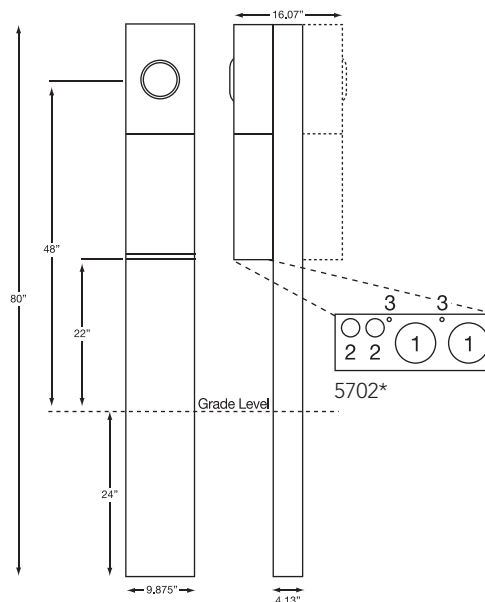
## 55

100-200 Amps | 5 Terminals | Ringless | 120/240V



**U5701-O-200S**

Picture shown with bridge installed.  
(Catalog number: K5400-BRIDGE-3POS)



100-200 Amps | 5 Terminals | Meter Main Pedestals | Heavy Duty Lever Bypass | Ringless | 1Ø3W

Catalog Number	Meter Positions	Circuit Provisions	Mounting Type	Twin Line Connectors CU/AL	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U5701-O-100S	Single	4	D.B. Post	#6-350	4⅞	9⅞	80	2	¾	¼
U5701-O-150S	Single	4	D.B. Post	#6-350	4⅞	9⅞	80	2	¾	¼
U5701-O-200S	Single	4	D.B. Post	#6-350	4⅞	9⅞	80	2	¾	¼

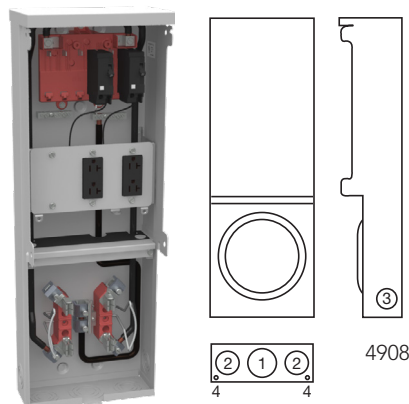
## Notes

- **NEC 2020 compliant:** Meets requirements for sections 230.62 and 230.85.
- **Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Fifth terminal:** For field-installable fifth terminal, kit order **K3866**.
- **Branch circuit breakers:** For **U5701**, quadplex style breakers may be used in accordance with the NEC. If main breaker is used, there are provisions for two two-pole breakers or four one-pole breakers in series. Branch interior of **U5701** accepts most manufacturers' small frame Plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).
- **Kits:** For **5701** and **5702**, order stabilizer kit **K5415**. For **5703**, order pad-mount kit **K5035**.
- **Receptacles:** If receptacles are required, contact factory for additional kit information. Two outlet devices maximum can be installed.

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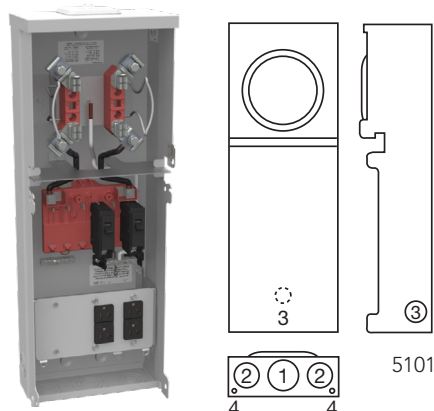


125 Amps | 4 Terminals | Ringless | 120/240V



U4908-O-11GR

U4908-O-100MB-11GR



U5101-XL-11GR

U5101-XL-100MB-11GR

125 Amps | 4 Terminals | 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
U4908-O-11GR	125	UG	Blank	#6-2/0	CB	5 <sup>3</sup> / <sub>16</sub>	9	25 <sup>15</sup> / <sub>16</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—
U4908-O-100MB-11GR*	125	UG	Blank	#6-2/0	CB	5 <sup>3</sup> / <sub>16</sub>	9	25 <sup>15</sup> / <sub>16</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—

125 Amps | Terminals | 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	OH	C.P.	#6-250	CB	5 <sup>3</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	25	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—
U5101-XL-100MB-11GR*	125	OH	C.P.	#6-250	CB	5 <sup>3</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	25	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	—

## Notes

- **NEC 2020:** Includes 100 Amps Breaker.
- **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 two 20 Amps one-pole breakers and two 20 Amps GFCI receptacles (prewired and installed).

\*Includes a 100 Amps breaker and is compliant for NEC 2020 requirements.



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# Circuit Breakers

57

UQFP Plug-in and UQFB Bolt-on Series | 120/240V



UQFP  
UQFPH



UQFP-M  
UQFPH-M



UQFB-X1



UQFBH

200 Amps Frame | Plug-in | 10K AIC and 22KK AIC | 2-Pole - Common Trip

Amps	10K AIC Plug-in	22K AIC Plug-in	10K AIC Plug-in	22K AIC Plug-in	Wire Range	
					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 and 22K AIC | 2-Pole - Common Trip

Amps	10K AIC Bolt-on	22K AIC Bolt-on	10K AIC Bolt-on	22K AIC Bolt-on	Wire Range	
					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:** Two 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-X:** Two 1/0-300 lugs provided on load side and two line bar-bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split-load tab features allow for feed-through capability.

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## 15–125 Amps Breaker

Plug-in Type | 1-inch Per Pole

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



Q250

## 200 Amps Frame | Plug-in | 10,000 AIC and 22,000 AIC | 2-Pole, Common Trip

Amps	10K AIC Plug-in	22K AIC Plug-in	Handle Location	Wire Range	
				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

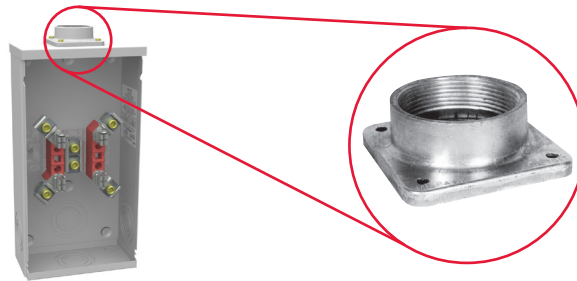
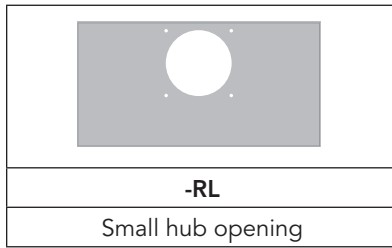
## Notes

- 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.

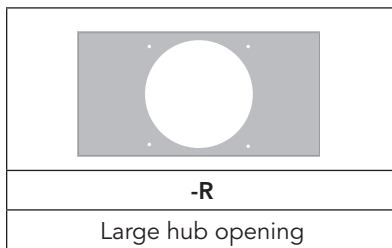


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## Hubs and Closing Plates



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



-F A8110	-G A8111	-H A8112	-X A9064	-RRL S8324
3" hub	3 1/2" hub	4" hub	Large closing plate	Large hub opening adapted to small hub opening

### 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



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## Connector Kits, Closing Kits and Generator Interlock



## Connector Kits

For use with 3/8"-16 Studs 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
K3	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	6-350	K6	K3442	6-350
K7	K3441	4-600 or (2) 1/0-250*	K8	K3083	4-600

\*For two 1/0-250, conductors must be of same size.

## Closing Covers

	
Meter Closing Plate (ring-type / ringless)	Metal Closing Plate (for ringless sockets)
6003 - Gray plastic	CP-21
6116 - Clear plastic	
6002 - Clear plastic with meter tabs	

## Disconnect Sleeve

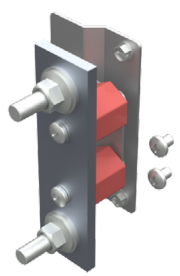

M5-144
Do not use with lever bypass sockets.

## Isolated Neutral Kit

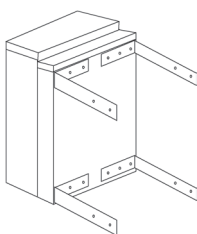

K1047

## Note

\*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.


Isolated Neutral Assembly Kit

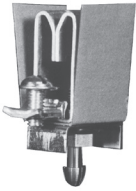
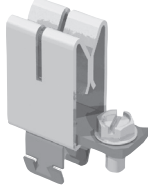


## Pole Hanger Kit

	*850 comes with 4 pole hangers
Catalog Number	Description of pole hanger brackets
850	2 pair (4 pieces) with mounting hardware

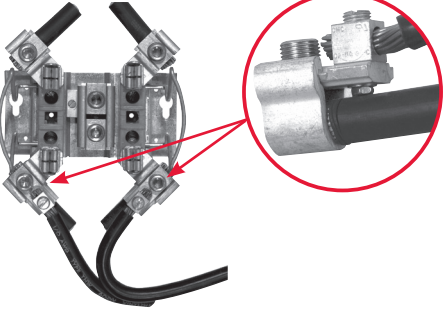


## Fifth Terminals, Tap Connectors and Block Assemblies


### Fifth Terminals

			
<b>5T8K2</b> - 100-200 Amps "Plug-in"	<b>K5T</b> - 200 Amps (block with Square Hole)	<b>K3865</b> - Heavy Duty Jaw Clamping (K3866 without neutral wire)	<b>K3356</b>


### 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 V, 3 lugs per kit.
<b>K4977-INT</b> - Internal hex	
<b>K4977-EXT</b> - External hex	
<b>K5022-INT</b> - Internal hex (set of 4 with barrier)	

### Triplex Ground


<b>K1190</b> (for factory-installed triplex ground, add suffix -TG to catalog number)

### 100 Amps Blocks (single sockets only)


<b>BL7474</b> - Block assembly
<b>Z904486-AO</b> - Slotted nut assembly
<b>Z802965-AC</b> - Neutral without nut
<b>Z901925-AC</b> - Hex nut set screw

### 200 Amps Blocks (single sockets only)



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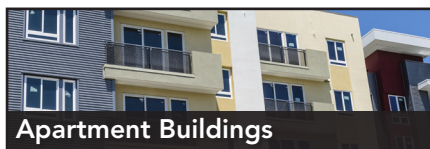
### Features

- Painted aluminum construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder coat paint finish helps prevent corrosion.
- Capable of wall- or pad-mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- Smaller footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
- Comes with multi-port ground lugs.
- Optional penta bolt secured handle: Enclosure handle includes a penta bolt locking mechanism (see photos below) for enhanced protection. Does not come standard.



Optional (not standard)

### Common Applications



Catalog Number	Phase	Position Lugs	Maximum Wire Size	Maximum Amps	Dimensions		
					D"	W"	H"
UAP6094-O	3	16	500 kcmil	3000 Amps	16	25 $\frac{5}{8}$	43
UAP6095-O	3	22	500 kcmil	4000 Amps	16	32 $\frac{3}{8}$	43
UAP6096-O	3	14	750 kcmil	3300 Amps	16	25 $\frac{1}{16}$	51

Stainless steel pad-mount spacing brackets included.



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# Enclosed Controls

63

Attractive | Easy-to-Install | Secure | Cost-Effective

**Milbank enclosed controls** are an alternative to unsightly and inefficient strut and backboard structures. Enclosed controls are an attractive, secure, easy-to-install and cost-effective solution for underground remote site power distribution. Cabinets are weather-resistant enclosures that can be crafted to suit any environment with various mounting options. Each individual unit features a utility pull section with an optional meter socket and a separate customer section with distribution and control equipment.



Strut and Backboard

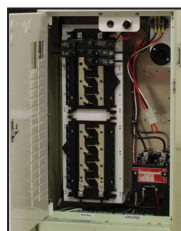
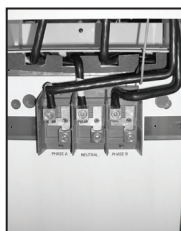


Commercial Pedestal

## 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).



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Attractive | Easy-to-Install | Secure | Cost-Effective



## Applications

These units are ideal for controlling and metering:

- Traffic signals and street lighting for municipalities.
- Power distribution for electric vehicle charging stations.
- Communication equipment such as cell towers and telephone vaults.
- Event power for fairgrounds, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances.

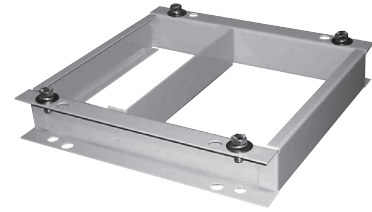
## Available Factory-Installed Options

- 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

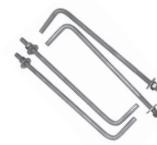
## Options

- 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

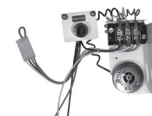
7-day time clock kit

### 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



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# Enclosed Controls -

65

## Main Load Center Commercial Pedestals | 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 field-installable fifth Terminals 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.



*Every utility requires an exposed meter in all units.*

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### Switched Load Center Commercial Pedestals

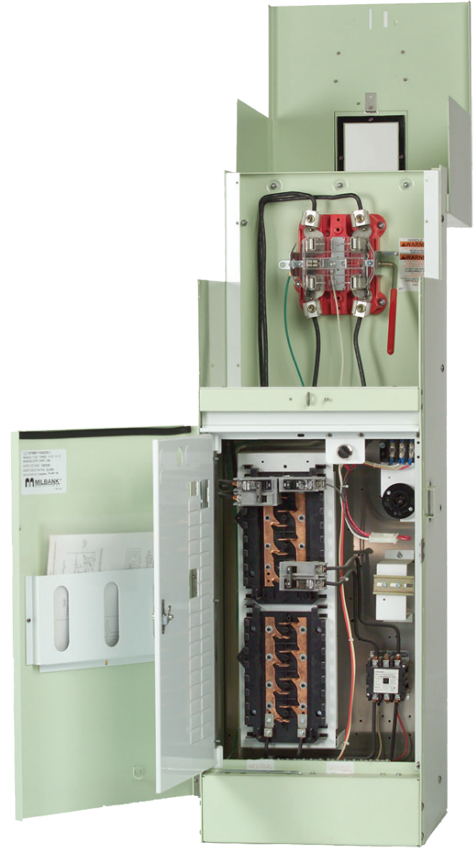
1Ø3 wire 120/240V or 208Y/120V

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 Terminals 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 pre-mounted 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.

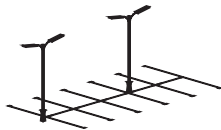


Ringless Lever Bypass shown

#### Applications



Traffic Signals



Parking Lots



Highways



Athletic Field Lighting



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# Enclosed Controls

## 400 Amps Commercial Pedestals

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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



Commercial Job Sites



Remote Site for  
Residential Job Sites

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### Surface-Mount Enclosed Controls

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

- Mounting options allow for easy installation.
- Overhead and underground entry and exit, all in one unit.
- Meter and components in one enclosure.
- Custom component configurations and UL-listing covers all internal components on the UL508A and UL891.
- Can be mounted on multiple surfaces including:
  - walls.
  - poles (narrow profile will have minimal extension past sides).
  - H frames (strut).
- Multiple bypass options available.
- Monitoring options available.
- Optional powder coating in Milbank standard EC color or custom color.



#### Benefits

- Smaller footprint
- Flood resistant
- Eliminates need for connecting components
  - Wire in - Wire Out

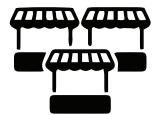
#### Applications



Communications  
Power Distribution



Lighting  
Control



Streetscape  
Power Distribution



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## Battery Backup Commercial Pedestals



Every utility requires a  
exposed meter in all units

This product is specifically designed to provide battery backup power to a variety of loads and to conditionally switch specific loads on and off. It can use a photoelectric cell or time clock to control lighting circuits. Battery backup pedestals have options for both metered and unmetered power distribution. These pedestals are highly versatile and can handle the vast majority of today's backup power requirements. Its 19" rack design allows for easy adjustment of shelves to accommodate batteries, DC to AC inverters, transfer switches and other related equipment.

### Features

- Works with 100 through 320 Amps meter sockets with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy duty ringless socket with lever bypass.
- Separate sealable utility termination compartment.
- An isolated separate customer section with service disconnects, power distribution options and power control.
- 19" wide rack in customer compartment for easy layout of equipment.
- Includes trays to accommodate required batteries.
- Thermostat with cooling fan.
- Filtered louvers for heat rise flow through ventilation.
- Three point door latch (key or padlockable).

### Note

- May require customization based on regional requirements.

### Applications



Camera and Security  
Locations



Parking Lots



Traffic Signals



Communications  
Power Distribution

### Options

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>• Manual bypass switch</li> <li>• Transfer switch for generator power backup</li> <li>• Generator inlet receptacles 30 Amps through 200 Amps</li> <li>• Pad-lockable provision for receptacles</li> </ul> | <ul style="list-style-type: none"> <li>• Police access door</li> <li>• Metered load center distribution</li> <li>• Unmetered load center distribution</li> <li>• Photo electric controls (for street lighting)</li> <li>• Time clocks</li> <li>• HOA switches</li> </ul> | <ul style="list-style-type: none"> <li>• Contactors</li> <li>• GFCI duplex receptacles</li> <li>• Thermostat for heating control</li> <li>• Heating pads or elements</li> <li>• Roll out shelves for batteries</li> <li>• Surge arresters and lighting arresters</li> </ul> |
|--|--|---|

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Power transfer commercial pedestals provide metered or unmetered AC power, distribution, surge suppression, mechanical interlock and standby generator receptacles — in one 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.



*Every utility requires a  
exposed meter in all units.*

### Applications



Traffic Signals



Pump and Lift  
Stations



Communications  
Power Distribution



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# Enclosed Controls

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## CT Metered Commercial Pedestals



*Every utility requires an exposed meter in all units.*

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 480V three phase.

### Features

- Available configurations up to 800 Amps.
- All utility equipment is isolated in separate padlockable and sealable compartments.
- Separate customer compartment designed to hold distribution and control equipment.
- Deadfront customer construction for enhanced safety measures.
- A mounting base option for various applications.
- Optional construction in steel, aluminum and stainless steel.

### Note

- May require customization based on regional requirements.

### Applications



Commercial &  
Industrial Control  
Systems



Pump and Lift  
Stations



Water Treatment  
Plants



Electric Vehicle  
Charging Stations

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# Enclosed Controls

## *Slimline Commercial Pedestals*



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

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

### Features

- Available for 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.
- Slim design creates a smaller 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 is between 120V and 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 colors upon request.
- 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, anodized or powder coated, as well as stainless steel exterior options.



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



### Notes

- May require customization based on regional requirements.
- Direct bury pedestals are only available for 12" pedestals. Constructed with 14-gauge steel.



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Milbank's Millennium Series includes both metered and unmetered surface-mount power outlet pedestals. These products are primarily used to provide remote site power distribution for Recreational Vehicles (RVs).

However, the Millennium Series has uses beyond RV parks, including temporary power applications like concerts, festivals, food trucks, etc.

## Features of the Millennium Series include:

One benefit of the Millennium Series is that receptacles are attached to a stationary bridge rather than the deadfront, making them easy to take off and replace if ever needed. Because the receptacles are a standard configuration, it is also easy to find necessary replacements rather than searching for a specialized parts.

The Millennium Series is constructed from 16-gauge G90 galvanized steel and is housed in a NEMA 3R rated enclosure with a gray powder coat finish. They are also UL-listed. As with all Milbank products, the Millennium Series is proudly manufactured in the United States.

- Rating of 125 Amps.
- Ring-type meter socket, with ringless available upon request.
- Rated for 120/240V.
- Standard copper wiring on all receptacles and circuit breakers.
- Locking provisions for both hinge cover and deadfront.
- Pedestals are available for direct bury or pad-mount applications.
- Pedestals come with options for both single and double powerheads.



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### NEMA Commercial Enclosures

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

#### Type-1 Enclosures

Milbank's 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 3R Enclosures

Milbank's 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) and that will be undamaged by the external formation of ice on the enclosure.

#### Wireway

Milbank's wide range of wireway is available in many styles and sizes and its wide range of fittings allows it to smoothly transition to and from competitors' products.



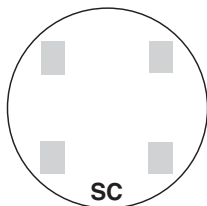
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.



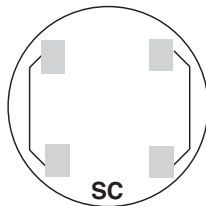
# Watthour Meter Forms

75

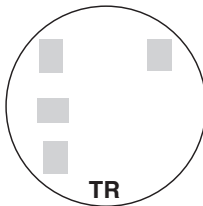
Standard Forms | Transformer Rated or Self-Contained



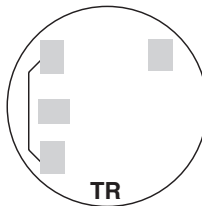
2 and 3-WIRE FORMS  
1S & 2S



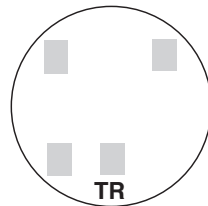
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



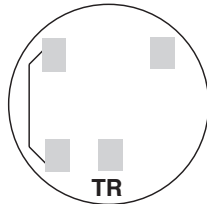
2-WIRE FORM 3S  
5th Term. 9 o'clock



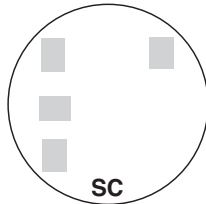
2-WIRE FORM 3S  
with BYPASS



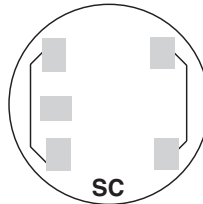
2-WIRE FORM 3S  
5th Term. 6 o'clock



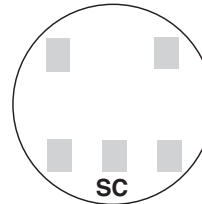
2-WIRE FORM 3S  
with BYPASS



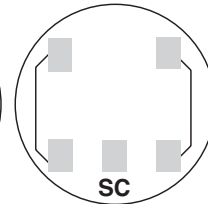
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



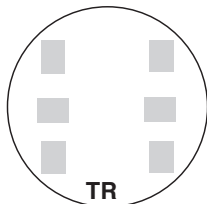
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



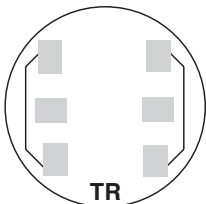
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



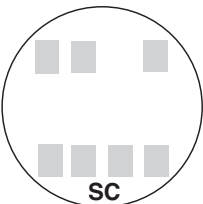
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



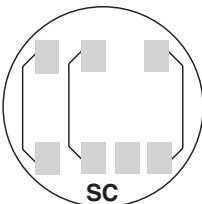
3-WIRE FORM 4S



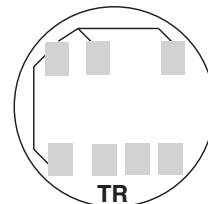
3-WIRE FORM 4S  
WITH BYPASS



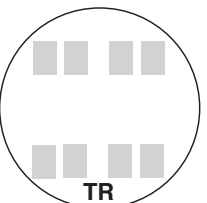
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



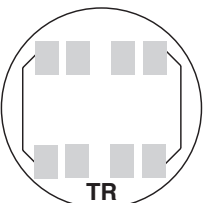
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



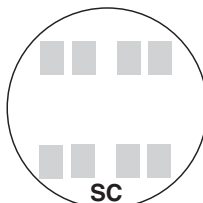
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



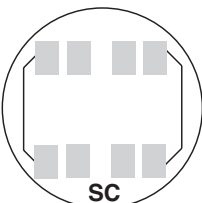
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



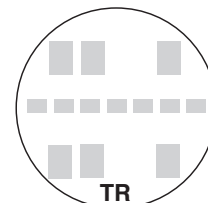
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S

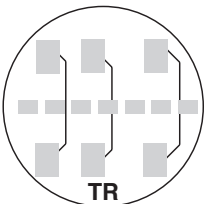


2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

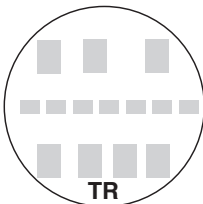


2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 9S  
Δ FORM 8S

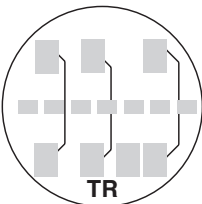
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 8S & 9S  
with BYPASS



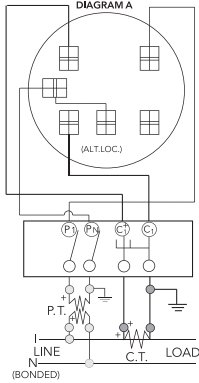
2 ELEMENT  
3Ø4W Y  
FORM 6S



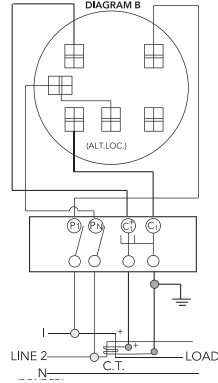
2 ELEMENT  
3Ø4W Y  
FORM 6S  
with BYPASS

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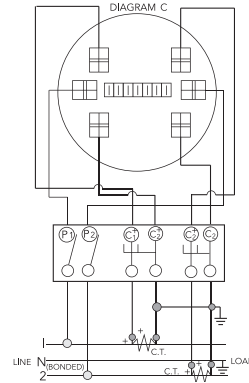
**DIAGRAM A**  
1Ø2w with 1 P.T. and 1 C.T.  
Single Stator Meter (2W1Ø) - Form 3S  
5T Socket, Test Switch #TS04-0101



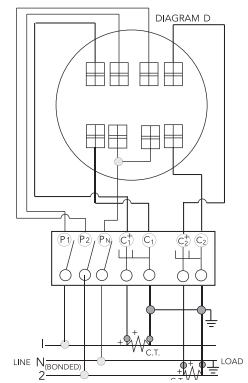
**DIAGRAM B**  
1Ø3w with 1 C.T.  
Single Stator Meter (2W1Ø) - Form 3S  
5T Socket, Test Switch #TS04-0101



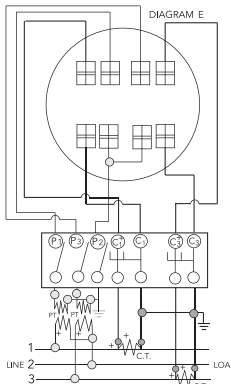
**DIAGRAM C**  
1Ø3w with 2 C.T.'s  
Single Stator Meter (3W1Ø) - Form 4S  
6T Socket, Test Switch #TS07-0105



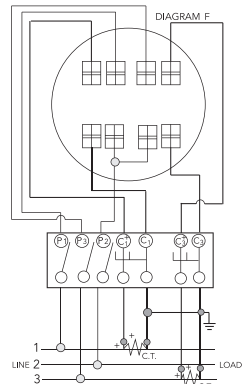
**DIAGRAM D**  
1Ø3w or 3W Network with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



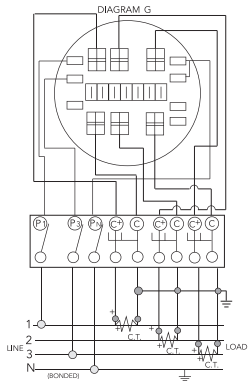
**DIAGRAM E**  
3Ø3w "Δ" with 2 P.T.'s and 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



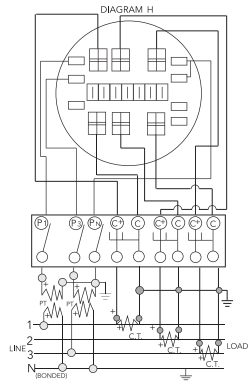
**DIAGRAM F**  
3Ø3w "Δ" with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



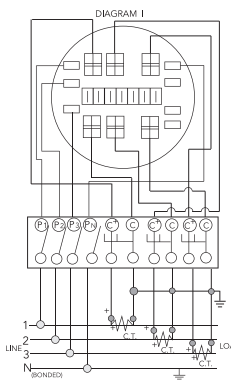
**DIAGRAM G**  
3Ø4w "Y" with 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



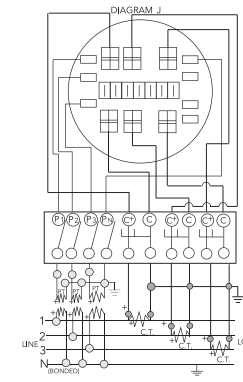
**DIAGRAM H**  
3Ø4w "Y" with 2 P.T.'s and 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



**DIAGRAM I**  
3Ø4w "Y" or "Δ" with 3 C.T.'s  
"Y" 3 Stator Meter - Form 9S  
"Δ" 2 Stator Meter - Form 8S  
13T Socket, Test Switch #TS10-0109



**DIAGRAM J**  
3Ø4w "Y" with 3 P.T.'s and 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 and SCCR

77

## Reference Information

### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

Type	Conductor Size (AWG/kcmil)	Conduit Trade Sizes (Inches)									
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	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
XHH, XHHW, XHHW-2	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	2/0	0	1	1	2	3	6	9	13	18	23
	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
	500	0	0	0	1	1	1	2	4	5	7
	750	0	0	0	0	1	1	1	3	4	5

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

\* ALLOWABLE AMPACITIES OF INSULATED COPPER and

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

A		AL or **CU-Clad AL	
A	B	A	B
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)

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 and factor requirements. Standard overall ampacity ratings for U/L listed and non U/L listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with 75° C insulated wire conductor, sized in accordance with Table 310-16 of the National Electric Code.

#### 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

#### 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 local Milbank Manufacturing Representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

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### 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 Size	Joint Description		Head Type	Torque (Inch Lbs.)
	Screw	Nut		
10	Brass	Brass Nut or Extruded Hole	All	20-25 inch lbs.
10	Steel	Copper or Aluminum Busbar $\leq 1/8"$	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



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### Materials

#### Steel Quality

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

#### Steel Sheet

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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

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Wire-Terminals: Alloy; 6061-T6, Tin-plated for Cu/Al wire.  
Bus Bar: Alloy; 6101-O and 6063-O

#### Aluminum Sheet

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

#### Copper Sheet and Bus

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Electrolytic copper with tin plating in most applications.

#### Insulating Materials

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- 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

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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

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Zinc-coated with a chromate dip.

### Ratings and Compliance

#### Ratings and Compliance

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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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[illegible]

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ENERGY AT WORK

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