

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

# UPPER **MIDWEST**

**Meter Mounting Equipment**



Milbank Manufacturing is the  
premier manufacturer of  
metering equipment,  
enclosures, and enclosed  
controls in the United States.

# 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

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Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. Hundreds of configurations are available, including many sizes, knockout configurations, terminals configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



### Enclosures

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Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway and troughs. Enclosures are built with high-quality craftsmanship and materials, designed to meet or exceed industry standards. Each unit is engineered to protect controls and equipment from dust, dirt and other harmful elements, based on various NEMA ratings.



### Enclosed Controls

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Milbank doesn't just build empty enclosures, we can design and craft the entire package. Our enclosed controls are custom control equipment that's built to your exact specifications by our engineers. 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.



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# Table of Contents

3

## Air Conditioner Disconnects

30-60 Amps AC Disconnects .....	6
60 Amps AC Disconnect with 20 Amps GFCI Receptacle .....	7
Hot Tub Disconnects.....	8

## Single Position Sockets

100-125 Amps, 4 Terminals, Ringless .....	9
200 Amps, 4 Terminals, Ringless .....	10
200 Amps, 4 Terminals, Ringless, Side Wireway .....	11
125 & 200 Amps, 7 Terminals, Medium Duty .....	12

## Single Position with Lever Bypass

200 Amps, 4-5 Terminals, Ringless, Medium Duty .....	13
200 Amps, 4 Terminals, Ringless.....	14
200 Amps, 5 Terminals, Ringless .....	15
200 Amps, 7 Terminals, Ringless.....	16
320 Amps, 4 Terminals, Ringless.....	17
320 Amps, 5 Terminals, Ringless.....	18
320 Amps, 7 Terminals, Ringless.....	19

## Meter Mains

100-200 Amps, 4 Terminals, Ringless.....	20-22
--	-------

## Meter Mains with Load Center

100-200 Amps, 4-5 Terminals, Ringless .....	23
---	----

## Meter Mains with Lever Bypass

100-200 Amps, 4-7 Terminals, Ringless .....	24-25
200 Amps, 5 Terminals, Ringless .....	26
320 Amps, 5 Terminals, Ringless .....	27-28
320 Amps, 4 Terminals, Ringless .....	29-30

## Cold Sequence

200-320 Amps, 4-7 Terminals, Ringless .....	31
---	----

## Multi-Position Sockets

100 Amps, 4 Terminals, Ringless .....	32-34
200 Amps, 4-5 Terminals, Ringless .....	35-36
200 Amps, 7 Terminals, Ringless, Lever Bypass .....	37
125-200 Amps, 4 Terminals, Ringless .....	38-41
200 Amps, 5 Terminals, Ringless, Lever Bypass .....	42

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## Multi-Position Meter Mains

200 Amps, 4-5 Terminals, Ringless, Demand Side Management.....	43
200 Amps, 5 Terminals, Ringless .....	44

## Temporary Power

125 Amps, Surface-mount Power Outlet, Lever Bypass.....	45
125 Amps, Surface-mount Power Outlet, Unmetered.....	46
125 Amps, Surface-mount Power Outlet, Metered.....	47

## Power Outlet Pedestals

125 Amps, Unmetered Power Outlet Pedestal.....	48
125 Amps, Metered Power Outlet Pedestal.....	49
Replacement Parts .....	50

## Meter Mains with Pedestals

200 Amps, 4 Terminals, Ringless, with Load Center.....	51
200 Amps, 5-7 Terminals, Ringless .....	52
200 Amps, 4-5 Terminals, Ringless, Lever Bypass, with Load Center.....	53
200 Amps, 5 Terminals, Ringless, Lever Bypass .....	54-56
100-200 Amps, 4 Terminals, Ringless, Lever Bypass.....	57

## Residential Pedestal

320 Amps, 5 Terminals, Lever Bypass .....	58
---	----

## Transformer Rated

220 Amps, 5 Terminals, with Bypass .....	59
20-80 amp, 6-13 Terminals .....	60
20 amp, 5-13 Terminals, Ringless .....	1-64

## Miscellaneous

CT Cabinets .....	65
Connector Kits .....	66
Terminal Box.....	67
Circuit Breakers .....	68
Accessories .....	69-71
Multi-position Tap Box.....	72
Enclosed Controls .....	73-82
Circuit Breakers .....	83
Millennium Series RV .....	84
Commercial Enclosures .....	85
Reference Information .....	86-90
Index.....	91



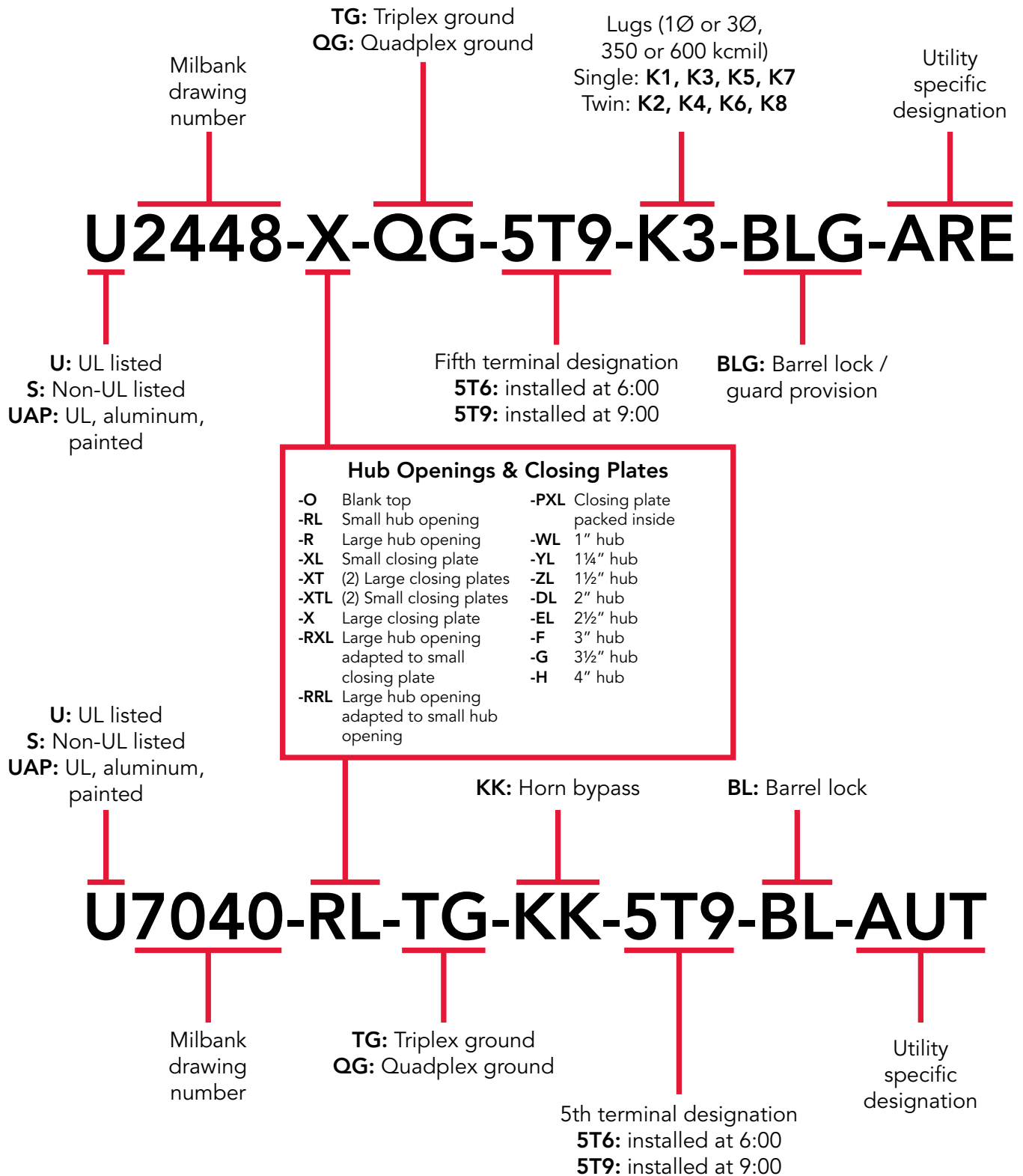
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# Catalog Number Logic

5

*How Our Product Catalog Numbers are Derived*



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U3802



U3812



U3832

Milbank's air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant.

### 30-60 Amps | 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, 240V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather-resistant

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

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>1</sup> / <sub>5</sub>	5 <sup>1</sup> / <sub>4</sub>	7 <sup>2</sup> / <sub>5</sub>	60°/75°	60°/75°

## Notes

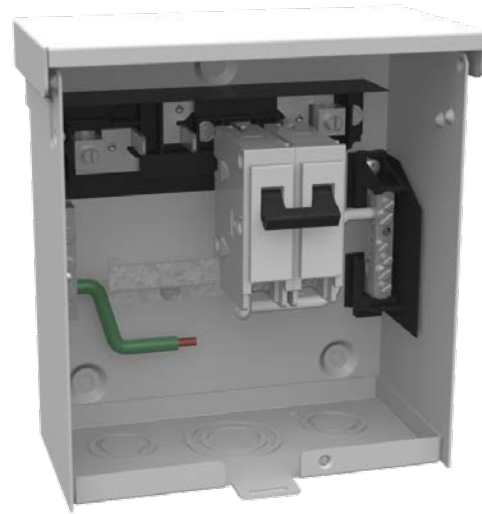
- **Disconnect Pullers:** To ensure the safest conditions, Milbank disconnect pullers are reversible so they may be reinstalled in the OFF position.
  - **Padlock Provision:** All units are designed with a padlock provision on the cover for security.
- \*Rated as an in-use cover (cover may be closed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

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U4881-O-50GB



U4881-O-60GB

### Specifications

- 240V ground fault protection
- UL-listed
- NEMA 3R
- Weather resistant
- 2-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240V
- Standard package of 12
- Two extra 1-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	—	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
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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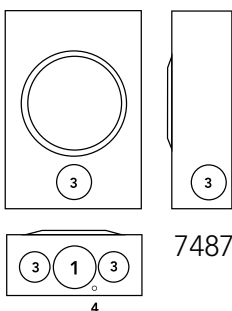
# Single Position Sockets

100-125 Amps | 4 Terminals | Ringless | 600V

9



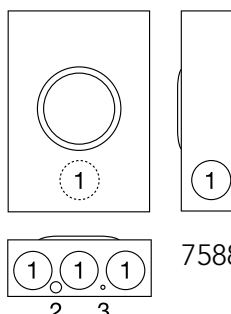
U7487-RL



7487



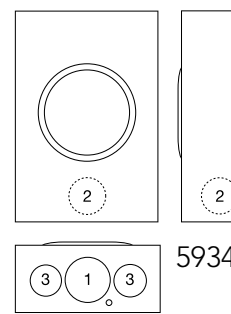
U7588-XL



7588



U5934-XL-BLG



5934

## 4 Terminals | Single Position | Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	3 5/16	8	11 1/2	2	1 1/2	1 1/4	1/4
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	3 5/16	8	11 1/2	2	1 1/2	1 1/4	1/4
U7588-XL	125	OH/UG	C.P.	#6-2/0	#6-2/0	None	4 1/8	11	15 1/2	2 1/2	1/4, 1/2	1/4	—

## 4 Terminals | Single Position | Ringless | Solar/Alternative Energy

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U5934-XL-BLG	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 5/16	8	11 1/2	2	1 1/2	1 1/4	1/4

## Notes

- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **5T8K2**.
- **Hubs:** For the proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. For triplex ground, add suffix **-TG** to the catalog number.
- **Bypass:** Horn bypass is available for the ringless units. Add the suffix **-KK** to the catalog number.
- **Isolated Neutral:** **U5934** includes an isolated neutral option.

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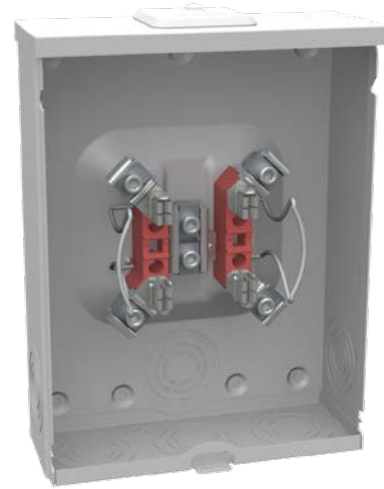


# Single Position Sockets

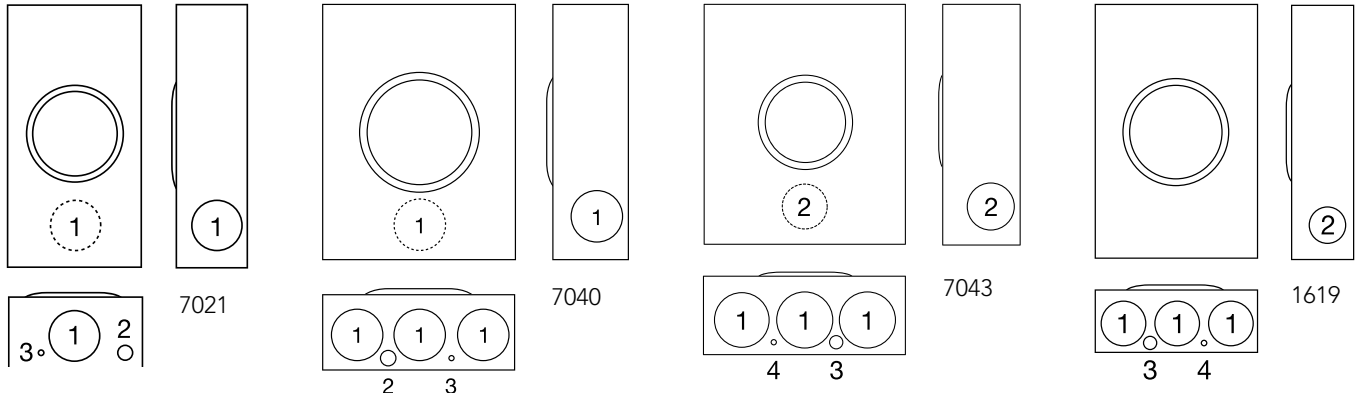
200 Amps | 4 Terminals | Ringless | 600V



U7021-RL-TG



U7040-XL-TG



200 Amps | 4 Terminals | Single Position | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U7021-RL-TG	OH	H.O.	#6-350	#6-350	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U7040-0-TG	OH/UG	Blank	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U7040-XL-TG	OH/UG	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{5}{8}$	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U7043-XL-TG	OH/UG	C.P.	#6-350	#6-350	4 $\frac{7}{8}$	13	15 $\frac{1}{2}$	3	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$
S1619-XL*	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	$\frac{3}{8}$ " x 16 Stud	4 $\frac{1}{8}$	11	17	2 $\frac{1}{2}$	2	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$

## Notes

- **Fifth terminal:** For field-installable, fifth terminal, order **K5T**.
  - **Hubs:** For the proper hub selection, see the hub suffix chart on the accessory page.
  - **Connectors:** Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. Stud type units supplied with  $\frac{3}{8}$ " - 16 hex head nuts with Belleville washers. For connector kits, order as extra **K1539**.
  - **Bypass:** Horn bypass is available — add the suffix **-KK** to the catalog number.
- \*S1619-XL: Non-UL-listed. For UL-listed units, see other items on this page.

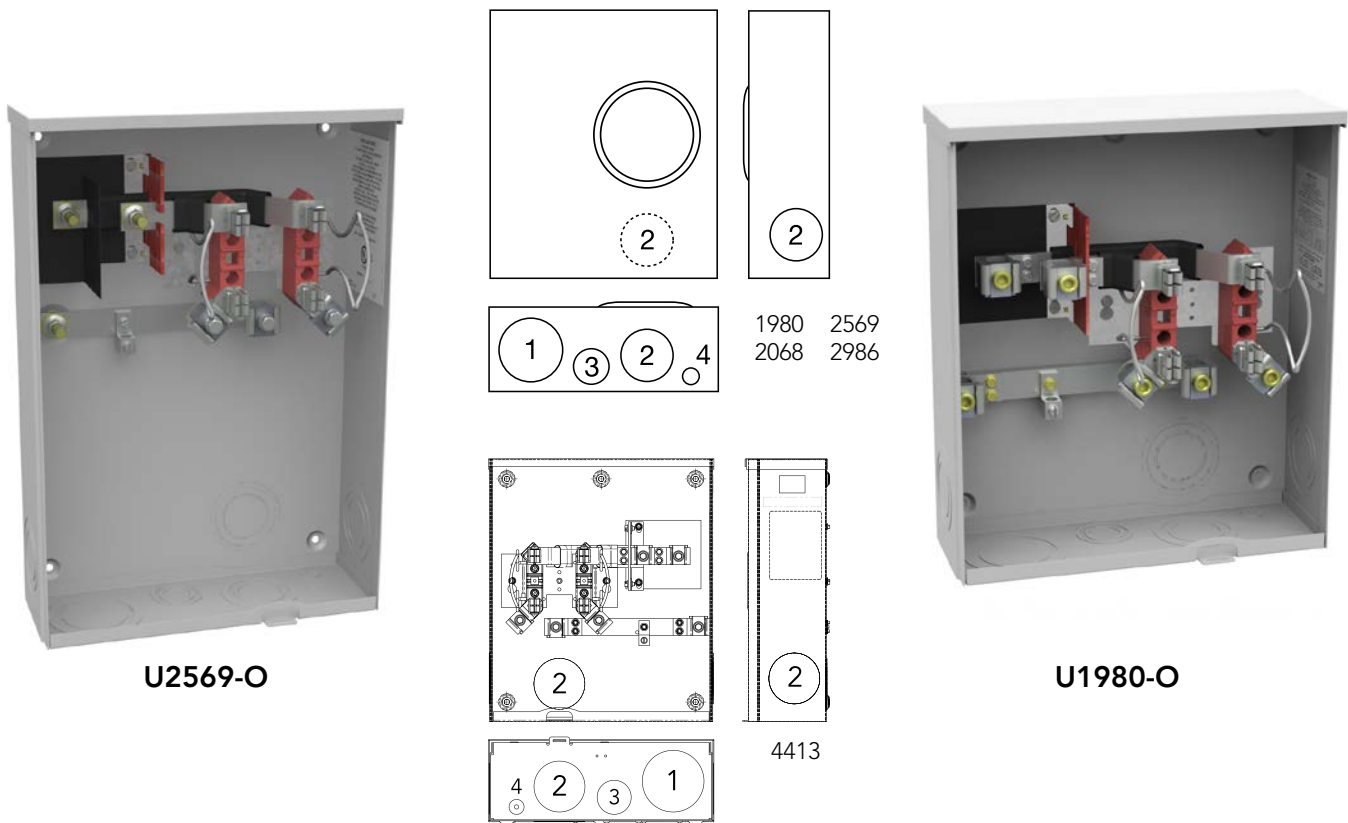


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# Single Position Sockets

1 1

200 Amps | 4 Terminals | Side Wireway | Ringless | 600V



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

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
<b>S2068-O*</b>	UG	Blank	3/8" x 16 Studs	#6-350	4 1/2	13	15 1/2	3	2 1/2	1 1/2	1/4, 1/2
<b>U1980-O</b>	UG	Blank	#6-350	#6-350	4 1/2	13	15 1/2	3	2 1/2	1 1/2	1/4, 1/2
<b>U4413-O**</b>	UG	Blank	#6-350	#6-350	4 1/2	13	15 1/2	3	2 1/2	1 1/2	1/4, 1/2
<b>U2569-O</b>	UG	Blank	3/8" x 16 Studs	#6-350	4 1/2	13	19	3	2 1/2	1 1/2	1/4, 1/2
<b>U2986-O</b>	UG	Blank	3/8" x 16 Studs	3/8" x 16 Studs	4 1/2	13	19	3	2 1/2	1 1/2	1/4, 1/2

## Notes

- **Fifth Terminal:** For factory-installed fifth Terminals in the 9 o'clock position, add suffix **-5T**. For field-installed fifth terminal, order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated. Units are supplied with triplex neutral. Stud type units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector kits, order as extra **K1539**.
- \***S2068-O:** Non-UL-listed. For UL-listed units, see other items on this page.
- \*\***U4413-O:** Design is a mirror image of U1980 with a left meter position.

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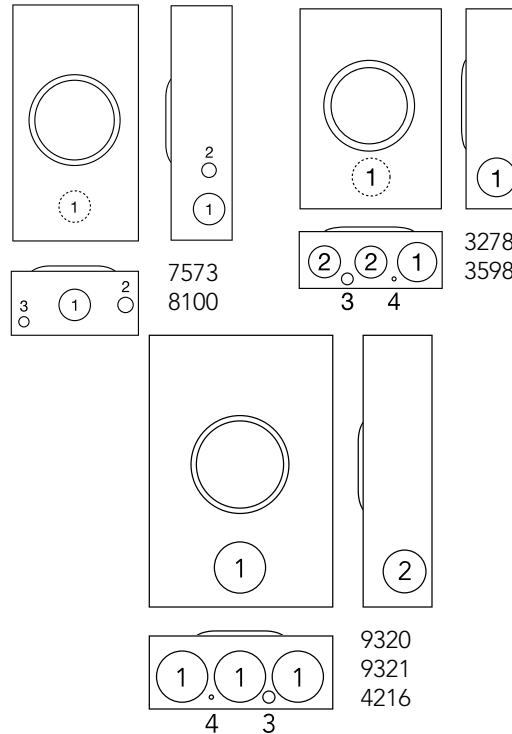
# 1 2

# Single Position Sockets

125-200 Amps | 7 Terminals | Ringless | Medium Duty | 600V



U9320-RRL



U3278-RL

## 125 Amps | 7 Terminals | Single Position | Medium Duty | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
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	2	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U8100-RL	OH	H.O.	#6-2/0	#6-2/0	None	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	2	2	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U9320-RRL	OH/UG	H.O.	#6-2/0	#6-2/0	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>
U9321-RL	OH/UG	H.O.	#6-2/0	#6-2/0	None	4 <sup>1</sup> / <sub>2</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>2</sub>

## 200 Amps | 4-5 Terminals | Single Position | Residential Bypass | Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3278-RL	4	OH	H.O.	#6-350	#6-350	Lever	4 <sup>1</sup> / <sub>8</sub>	11	15 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>
U3598-RL-TG*	5	OH	H.O.	#6-350	#6-350	Lever	4 <sup>1</sup> / <sub>8</sub>	11	15 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	2	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>
U4216-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>1</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

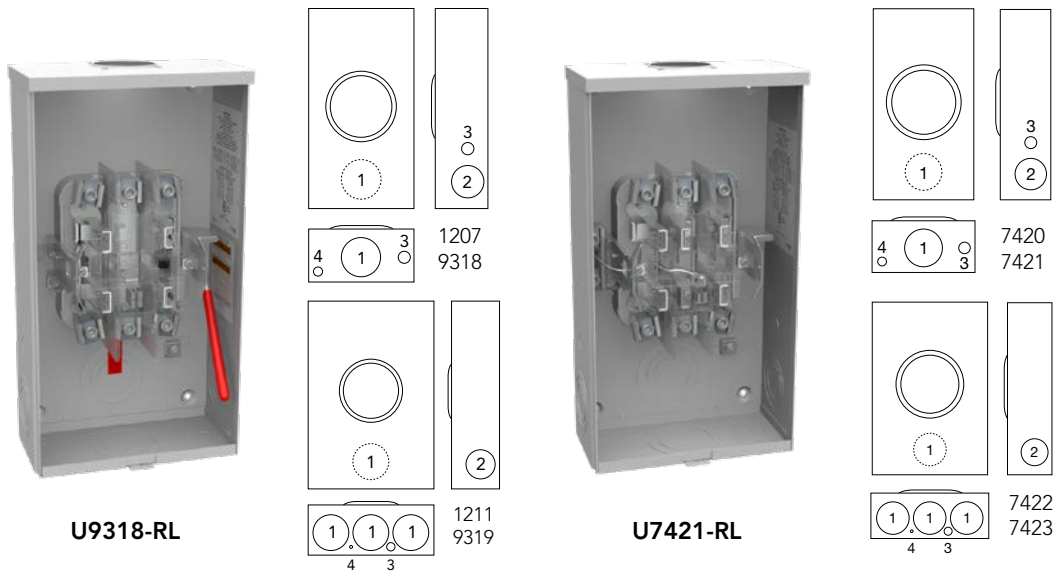
- **Hubs:** For the proper hub selection, see the hub suffix chart on the accessory page.
- **Connectors:** Units supplied with extruded aluminum connectors and bonded triplex neutral.
- **Bypass:** Lever operates bypass device only — does not provide clamping action on meter spades.



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# Single Position Lever Bypass

200 Amps | 4-5 Terminals | Ringless | 600V



200 Amps | 4-5 Terminals | Single Position | Lever Bypass | Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U1207-RL	4	OH	H.O.	#6-350	#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>	3/4	1/4, 1/2
U1211-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>1</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4
U9318-RL	5	OH	H.O.	#6-350	#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>	3/4	1/4, 1/2
U9319-RL	5	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>1</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4

200 Amps | 7 Terminals | Single Position | Medium Duty | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U7420-RL	OH	H.O.	#6-350	#6-350	None	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	3/4	1/4, 1/2
U7421-RL	OH	H.O.	#6-350	#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>	3/4	1/4, 1/2
U7422-RXL	OH/UG	C.P.	#6-350	#6-350	None	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/2
U7423-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>1</sup> / <sub>2</sub>	13	19	3	2 <sup>c</sup>	1/4, 1/2	1/2

## Notes

- Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3356** for **U3278** and **U4216**. Order **K3866** for **U1207** and **U1211**.
  - Hubs:** For the proper hub selection, see the hub suffix chart on the accessory page.
  - Bypass:** Lever operates bypass device only — does not provide clamping action on meter spades.
  - Connectors:** Units are supplied with extruded aluminum connectors and bonded triplex neutral. For field-installed insulated neutral in the **U7422** and **U7423** units, order kit number **K1047**.
- \*U3598-RL is not a stock item.

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.



# Single Position Lever Bypass

200 Amps | 4 Terminals | Ringless | 600V



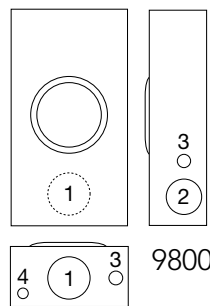
U4801-XL



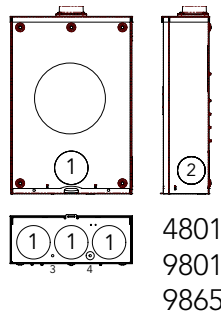
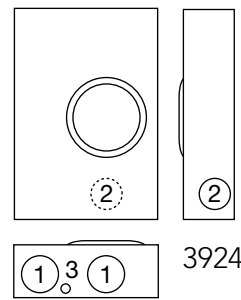
U3924-XL



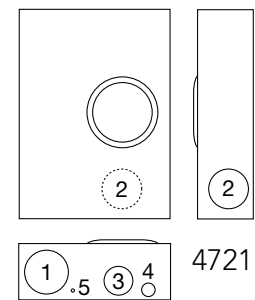
U4721-O-BL



9800

4801  
9801  
9865

3924



4721

## 200 Amps | 4 Terminals | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U9800-RRL**	OH	H.O.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	2	2	3/4	1/4, 1/2
U4801-XL*	OH/UG	C.P.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	2	2	3/4	1/4, 1/2
U9801-RXL**	OH/UG	C.P.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/2
U9865-RRL	OH/UG	H.O.	3/8" x 16 Studs	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/2

## 200 Amps | 4 Terminals | Single Position | Side Wireway | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
			Line	Load	D"	W"	H"	1	2	3	4	5
U3924-XL	OH/UG	C.P.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	14	20 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	—	—
U4721-O-BL	UG	Blank	#6-350	#6-350	5 <sup>3</sup> / <sub>4</sub>	16	12	4	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	1/4

## Notes

- Hubs:** For the proper hub selection, see the hub suffix chart on the accessory page.  
\*External hex connectors | \*\*Internal hex connectors
- Connectors:** Stud type units (**U9865**) supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- Fifth Terminal:** For field-installed fifth terminal, order **K3865** for **U3924**. Order **K3866** for **U4721**, **U4801**, **U9800**, **U9801** and **U9865**.



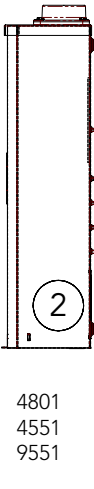
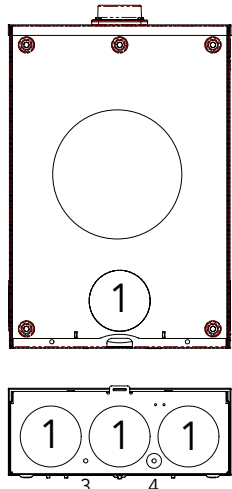
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

# Single Position Lever Bypass

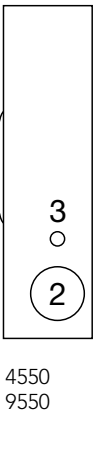
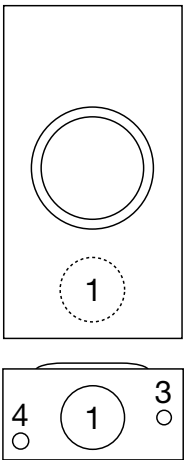
200 Amps | 5 Terminals | Ringless | 600V



U4801-O-5T9



4801  
4551  
9551



4550  
9550

200 Amps | 5 Terminals | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U4801-XL-5T9*	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	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>
U4801-O-5T9*	OH/UG	Blank	#6-350	#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>
U4550-RL-5T9*	OH	H.O.	#6-350	#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>
U4551-RXL-5T9*	OH/UG	C.P.	#6-350	#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>
U9550-RRL	OH	H.O.	#6-350	#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	OH/UG	C.P.	#6-350	#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 the proper hub selection, see the hub suffix chart on the accessory page.  
\*External hex connectors
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth Terminal:** Includes factory-installed fifth Terminals in 6 o'clock position. Unless -5T9 is included in the part number, then the fifth Terminals is located in the 9 O'clock position.
- **Insulated Neutral:** Neutral may be isolated in field by removing bonding strap per instructions on bonding strap tag.

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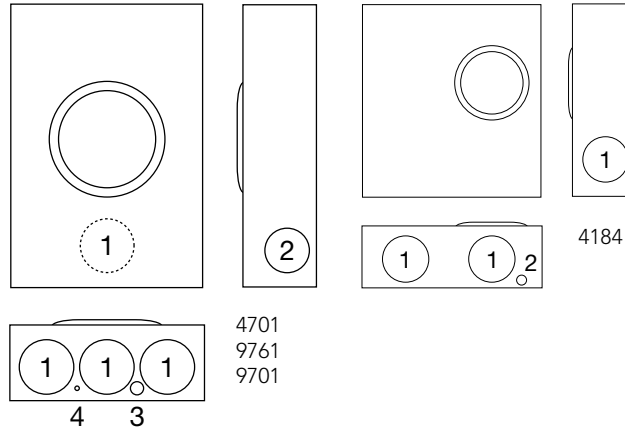


# Single Position Lever Bypass

200 Amps | 7 Terminals | Ringless | 600V



U4701-XL



U9761-RRL

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

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U4701-XL*	OH/UG	C.P.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4
U9701-RXL**	OH/UG	C.P.	#6-350	#6-350	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4
U9761-RRL	OH/UG	H.O.	3/8" x 16 Studs	3/8" x 16 Studs	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4
U4184-X**	OH/UG	C.P.	#6-350	#6-350	6	18	19 <sup>1</sup> / <sub>4</sub>	4	1/4, 1/2	—	—

## Notes

- **Hubs:** For the proper hub selection, see the hub suffix chart on the accessory page.  
\*External hex connectors | \*\*Internal hex connectors
- **Connectors:** Units (excluding **U9761**) supplied with extruded aluminum connectors and bonded triplex neutral.
- **U9761** is supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.



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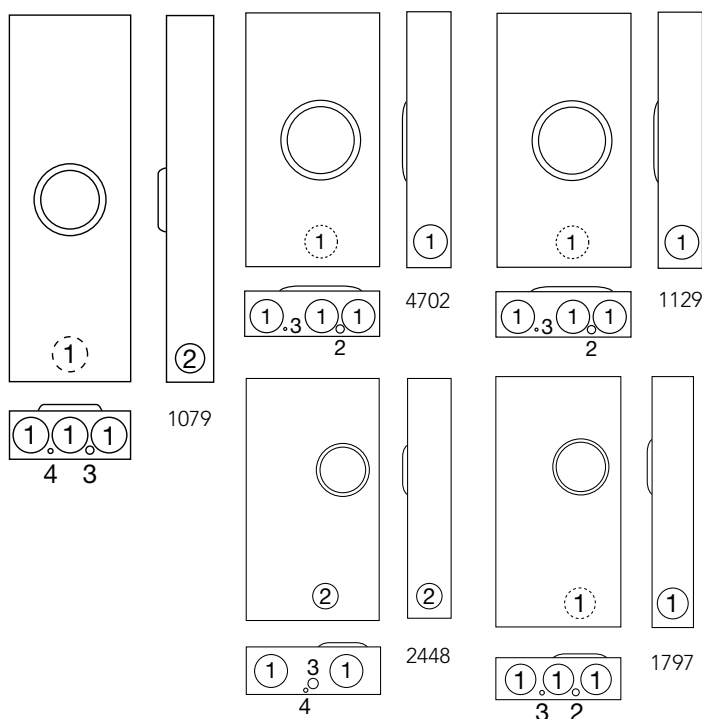
# Single Position Lever Bypass

320 Amps | 4 Terminals | Ringless | 600V

17



U1079-R



U1797-O-K3L-K2L

320 Amps | 4 Terminals | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	SW	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U1079-R	OH	H.O.	N	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	13	38 3/4	3	2 1/2	1/4, 1/2	1/4
U4702-X	OH/UG	C.P.	Y	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	15	28 1/4	3	1/4, 1/2	1/4	—
U2448-X	OH/UG	C.P.	Y	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	17 3/4	34 1/8	4	3	1	1/4
U1129-O	UG	Blank	N	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	15	30	3	1/4, 1/2	1/4	—
U1797-O-K3L-K2L	UG	Blank	Y	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 7/8	15	30	3	1/4, 1/2	1/4	—
U1797-O-STU-STU	UG	Blank	Y	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	15	30	3	1/4, 1/2	1/4	—

## Notes

- **Hubs:** For the proper hub selection, refer to the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3865** for **U2448**, **U1129**, and **U1797**. Order **K3866** for **U1079** and **U4702**.
- **Sideway Wire:** **SW** indicates side wireway models.
- **Anti-Inversion:** For field-installed anti-inversion kit, order separately catalog number **K4802**.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.

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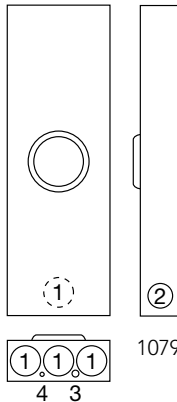


# Single Position Lever Bypass

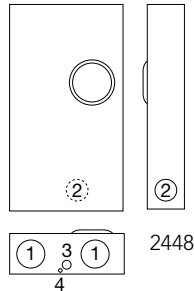
320 Amps | 5 Terminals | Ringless | 600V



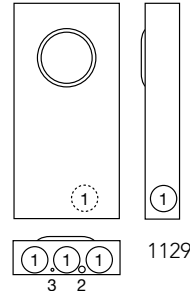
U1079-R-5T9



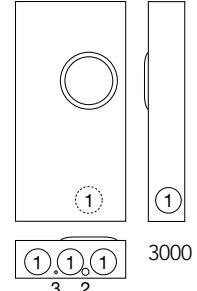
U2448-X-5T9



U1129-O-5T9



U3000-O-5T9-K3L-K2L



320 Amps | 5 Terminals | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	SW	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U1079-R-5T9*	OH	H.O.	N	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	13	38 3/4	3	2 1/2	1/4, 1/2	1/4
U2448-X-5T9*	OH/UG	C.P.	Y	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	17 3/4	34 1/8	4	3	1	1/4
U1129-O-5T9	UG	Blank	N	3/8" x 16 Studs	3/8" x 16 Studs	4 7/8	15	30	3	1/4, 1/2	1/4	—
U3000-O-K3L-K2L	UG	Blank	Y	#4-600 or (2) 1/0-250	(2) #6-350	4 7/8	15	30	3	1/4, 1/2	1/4	—

## Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessory page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Sideway Wire:** SW indicates side wireway models.
- **\*Connectors:** U1079 and U2448 are supplied with 3/8" -16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.



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# Single Position Lever Bypass

320 Amps | 7 Terminals | Ringless | 600V



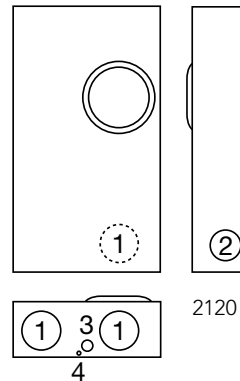
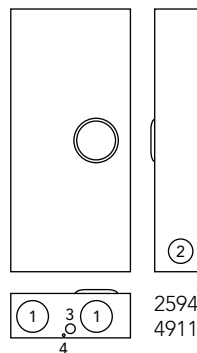
U2594-X



U4911-X-BL



U2120-O



320 Amps | 7 Terminals | Single Position | Side Wireway | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U2594-X	OH/UG	C.P.	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	19	34 1/8	4	3	1	1/4
U4911-X-QG-BL	OH/UG	C.P.	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	17 3/4	38 3/8	4	3	1	1/4
U2120-O	UG	Blank	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	17 3/4	31 3/4	4	3	1	1/4

## Notes

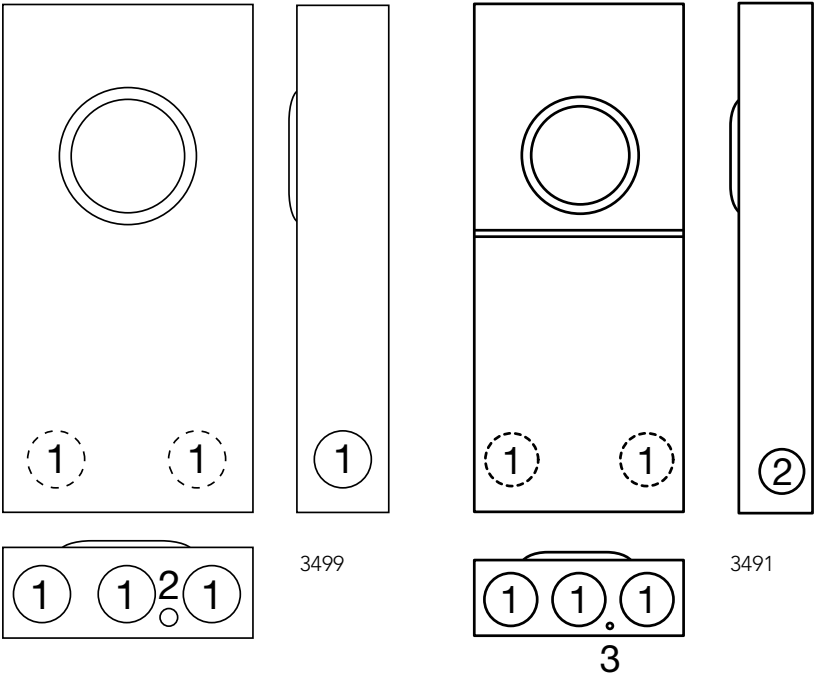
- **Hubs:** For the proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.

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U3499-XL-100



4 Terminals | Meter Main | Ringless

Catalog Number	Amps	Service	Hub	Breaker Compatibility	Connectors CU/AL		Dimensions			Knockouts		
					Line	Load	D"	W"	H"	1	2	3
U3499-XL	100	OH/UG	H.O.	QP2100	#6-2/0	#14-1/0	3¾	11	22	2	¼, ½	—
U3491-XL-150	150	OH/UG	C.P.	UFQB-150-X1	#6-350	#1-300	4⅞	12	29	2½	2	¼
U3491-XL-200	200	OH/UG	C.P.	UFQB-200-X1	#1-300	#1-300	4⅞	12	29	2½	2	¼

Notes

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

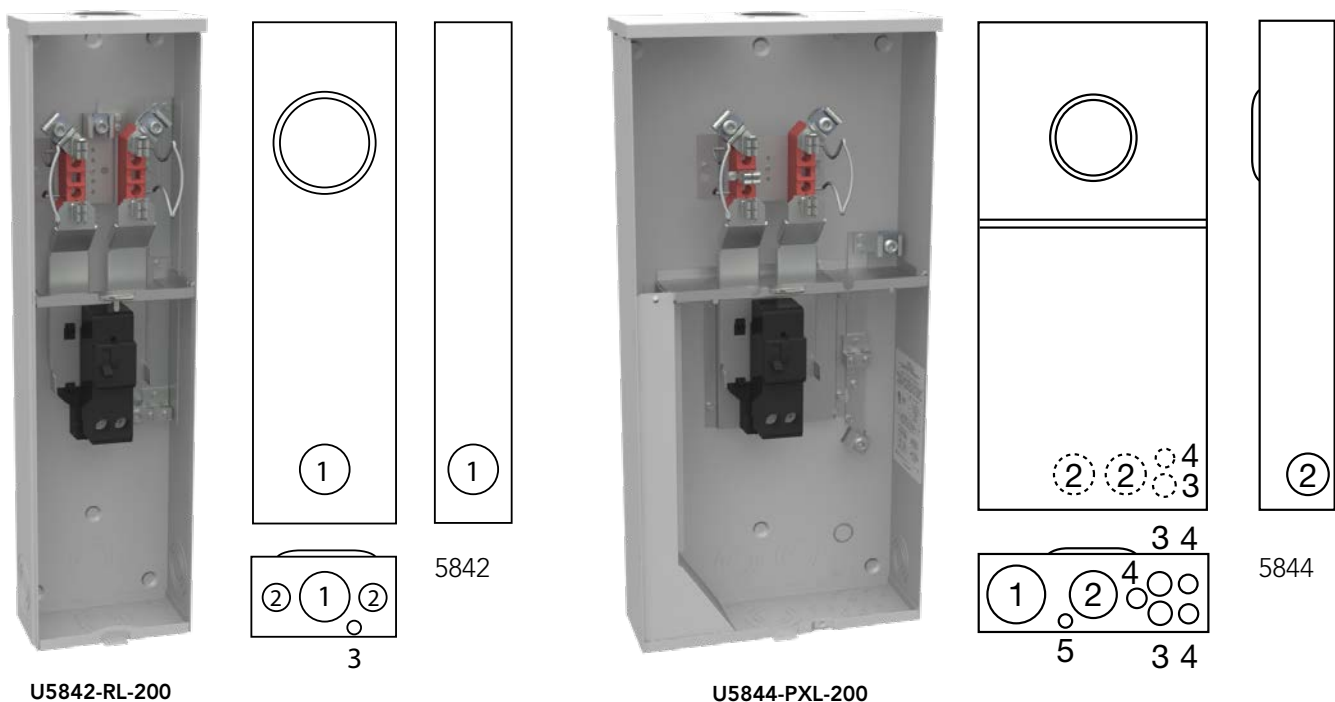


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# Meter Mains

200 Amps | 4 Terminals | Ringless | 240V

21



## 200 Amps | 4 Terminals | Meter Mains | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
			Line	Load		D"	W"	H"	1	2	3	4	5
U5842-RL-200	OH	H.O.	#6-350	CB-200A	None	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—	—
U5844-PXL-200	OH/UG	C.P.	#6-350	CB-200A	None	4 $\frac{1}{2}$	14	30	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$ , $\frac{3}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **AIC Rating:** All models are rated 22K AIC when using Siemens **QPH** (100 amp) or **QNH** (200 amp) breakers.
- **Hub:** -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.
- **Fifth Terminal:** For field-installable fifth Terminals kit, order **K5T**.

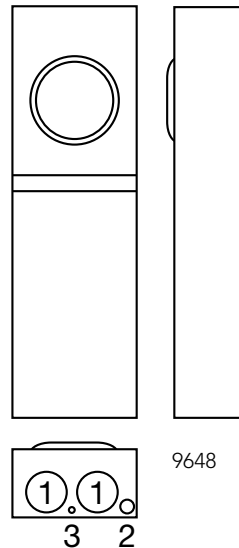
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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



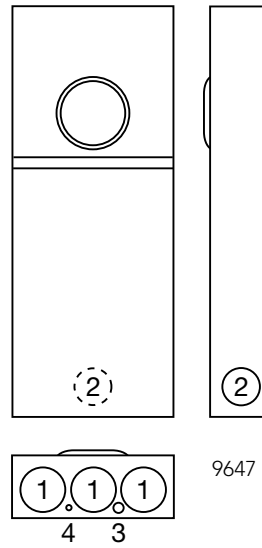
100-200 Amps | 4 Terminals | Ringless | 240V



U9648-RL-100



9648



9647



U9647N-RL-200

Supplied with Breakers

## 4 Terminals | Meter Main | With Triple Tap Lugs &amp; Load Side Distribution | Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9648-RL-100	100	OH/UG	H.O.	#6-350	#6-350	4 $\frac{1}{8}$	8	26	2	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$	—
U9647N-XL-100	100	OH/UG	C.P.	#6-350	#6-350	4 $\frac{7}{8}$	13	33	3	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$
U9647N-XL-200	200	OH/UG	C.P.	#6-350	#6-350	4 $\frac{7}{8}$	13	33	3	2 $\frac{1}{2}$	$\frac{1}{4}$ , $\frac{1}{2}$	$\frac{1}{4}$

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Hubs:** For the proper hub selection, refer to the hub suffix chart on the accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated with triplex on the load side.
- **Breakers:** Supplied with factory-installed double pole circuit breakers of amperage shown.
- **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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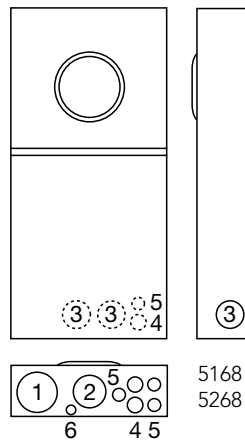
# Meter Main With Load Center

23

100-200 Amps | 4-5 Terminals | Ringless | 240V



U5168-XTL-200-KK



5168  
5268



U5268-XTL-200-KK

## Breaker Chart

Rating kAIC	Circuit Breakers
10	<b>Main:</b> Siemens type QNR, QNRH. <b>Branch:</b> Siemens QP, QPH; Cutler-Hammer BR, BRH, HQP, QPHW, QPGF, QPH Square D/Homeline; GE (50 Amps max) THQL, THQL-GF, THHQL-GF
22	<b>Main:</b> Siemens type QNRH <b>Branch:</b> SIEMENS QP, QPH

100-200 Amps | 4-5 Terminals | Meter Mains | Overhead/Underground | Ringless

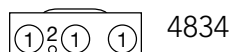
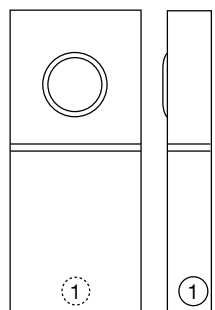
Catalog Number	Amp	Circuits	Hub	Connectors CU/AL -Line	Bypass	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100	100	10	C.P.	#6- 350	None	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-150	150	8	C.P.	#6- 350	None	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-200	200	8	C.P.	#6- 350	None	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-100-KK	100	10	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-150-KK	150	8	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-200-KK	200	8	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-100-KK-5T	100	10	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5168-XTL-150-KK-5T	150	8	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5268-XTL-150	150	20	C.P.	#6- 350	None	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5268-XTL-200	200	20	C.P.	#6- 350	None	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5268-XTL-150-KK	150	20	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½
U5268-XTL-200-KK	200	20	C.P.	#6- 350	Horn	4½	14⅞	30	3	2½	2	1	½, ¾	¼, ½

## Notes

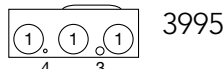
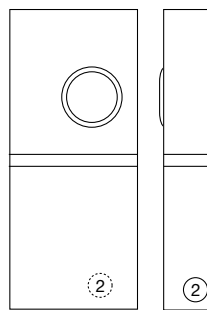
- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Breakers:** Factory-installed main breakers rated 22KAIC.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**. See accessories on page 76.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**

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.





4834



3995

## Branch Breaker Chart

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

## U4834-XL-200-5T9

shown with optional  
200 Amps auxiliary breaker

## U3995-XL-200-5T9

## 200 Amps | 4 Terminals | Meter Main with Auxiliary Breaker | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
U4834-XL-200-5T9	OH/UG	C.P.	#6-350	#6-350	5½	17	39	3	¼, ½

## Notes

- **Breakers:** Main breaker must be Milbank **UQFB-M** or **UQFBH-M**.

## 200 Amps | 5 Terminals | Meter Mains with Sub Panel | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U3995-XL-200-5T9	OH/UG	C.P.	#6-350	1/0-300	5¾	16	37	3	2½	¼, ½	¼

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Breakers:** Refer to breaker chart on accessory page. Unit has provisions for (2) 2-pole branch breakers or (4) 1-pole branch breakers or a combination totaling 4 branch circuits. Socket main is furnished with branch circuits wired in series with main breaker. Total amperage on branch circuit cannot exceed 125 Amps.
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **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.

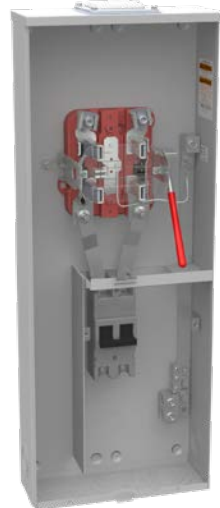
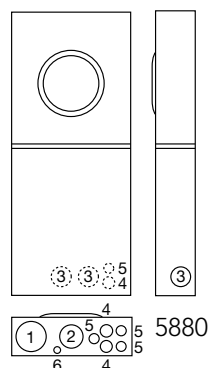


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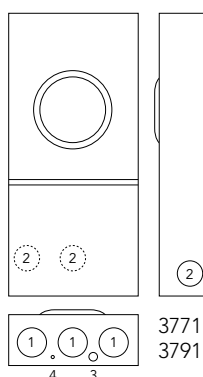
# Lever Bypass Meter Main

25

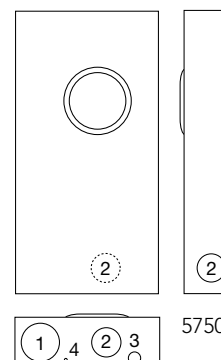
100-200 Amps | 4-7 Terminals | Ringless | 240V



U3791N-RXL-200-5T9



U5750-RXL-200-BL



100-200 Amps | 4-5 Terminals | Meter Main | Lever Bypass | Ringless | Overhead/Underground

Catalog Number	Terms	Amp	Hub	Connectors CU/AL		Dimensions			Knockouts					
				Line	Load	D"	W"	H"	1	2	3	4	5	6
U5880-XL-200-5T9	5	200	C.P.	#6-350	#6-350	4½	14⅞	33½	3	2½	2	1	½, ¾	¼, ½
U3791N-RXL-(AMP)	4	100-200	C.P.	#6-350	Breaker*	4⅞	13	34	3	2½	¼, ½	¼	—	—
U3791N-RXL-(AMP)-5T9	5	100-200	C.P.	#6-350	Breaker*	4⅞	13	34	3	2½	¼, ½	¼	—	—

100-200 Amps | 7 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Amp	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U3771-XL-100	100	OH/UG	C.P.	#6-350	#1-300	4⅞	13	28	2½	2	¼, ½	¼
U5750-RXL-200-BL	200	OH/UG	C.P.	#6-350	1/0-300	5¾	17⅞	34	4	3	¼, ½	¼

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth Terminals:** For field-installed fifth Terminals on **U5880** and **U3791N**, order **K3865**. Units with **-5T9** suffix have fifth terminals factory-installed in the 9 o'clock position.
- **Breakers for U3791 Only:** For 100, 125, 150 or 200 Amps breakers substitute desired amperage in suffix of catalog number, i.e. **U3791-RXL-(AMP)** becomes **U3791-RXL-200**. Not all units are stock.
- **Short Circuit Current Rating:** 10K AIC for **U3791N**, **U3771** and **U5750**. 22K for **U5880**. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.

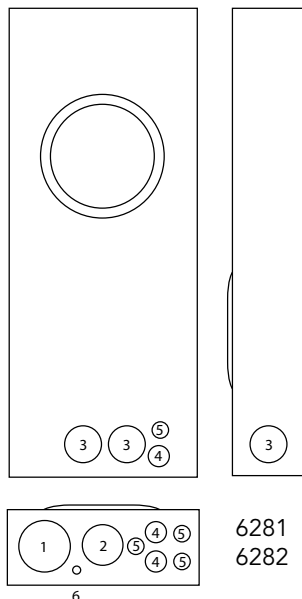
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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







U6281-XL-200



Branch Breaker Chart

Rating kAIC	Circuit Breakers
10	<b>Main:</b> Siemens type QNR, QNRH. <b>Branch:</b> Siemens QP, QPH; Cutler-Hammer BR, BRH, HQP, QPHW, QPGF, QPH Square D/Homeline; GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF
22	<b>Main:</b> Siemens type QNRH <b>Branch:</b> SIEMENS QP, QPH

## 200 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Circuits	Hub	Connectors CU/AL		Dimensions			Knockouts					
				Line	Load	D"	W"	H"	1	2	3	4	5	6
U6281-XL-100 -5T9	OH/UG	10	C.P.	#6-350	CB	4½	14⅞	33½	3	2½	2	1	½, ¾	¼, ½
U6281-XL-150 -5T9	OH/UG	8	C.P.	#6-350	CB	4½	14⅞	33½	3	2½	2	1	½, ¾	¼, ½
U6281-XL-200 -5T9	OH/UG	8	C.P.	#6-350	CB	4½	14⅞	33½	3	2½	2	1	½, ¾	¼, ½
U6282-XL-200 -5T9	OH/UG	20	C.P.	#6-350	CB	4⅝	14⅞	34	3	2½	2	1	½, ¾	¼, ½

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Breakers:** Factory-installed main breakers rated 22KAIC.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**



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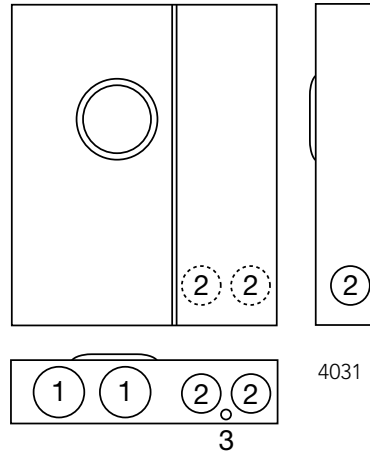
# Lever Bypass Meter Mains

27

320 Amps | 5 Terminals | Ringless | 240V



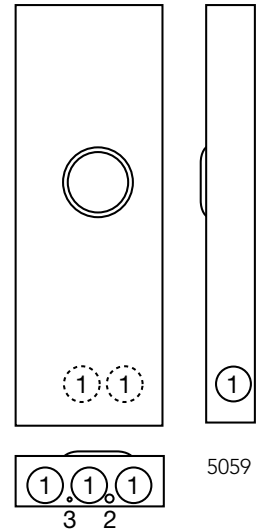
U4031-O-2/200-5T9



4031



U5059-X-2/200-K3L



5059

320 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U4031-O-2/200-5T9	UG	Blank	3/8"x 16 Studs	1/0-300	5 3/4	25	30	4	3	1/4, 1/2
U5059-X-2/200-5T9	OH/UG	C.P.	3/8"x 16 Studs	#6-300	4 27/32	15	42 4/9	3	1/4, 1/2	1/4
U5059-X-5T9-K3L*	OH/UG	C.P.	#4-600	#6-300	4 27/32	15	42 4/9	3	1/4, 1/2	1/4

## Notes

- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- **Short Circuit Current Rating:** 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **\*Breakers:** Order breakers **UQFPH** or **UQFP-100, 150** or **200** separately.

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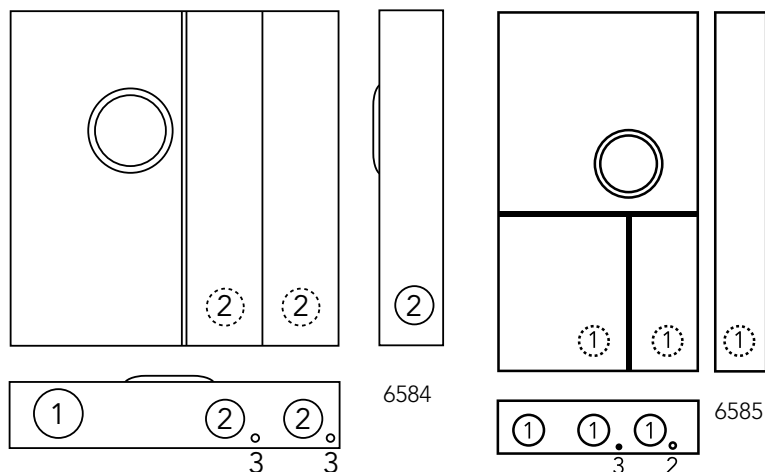


# Lever Bypass Meter Mains

320 Amps | 5 Terminals | Ringless | 240V



U6584-O-2/200-5T9



320 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U6584-O-2/200-5T9	UG	Blank	3/8" x 16 Studs	1/0-300	5 3/4	33	30	4	3	1/4, 1/2
U6585-X-2/200-5T9	OH/UG	C.P.	3/8" x 16 Studs	#6-300	4 27/32	20 1/4	45	2 1/2	1/4, 1/2	1/4

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 69. Lug kit is required for line side only.
- **Short Circuit Current Rating:** 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



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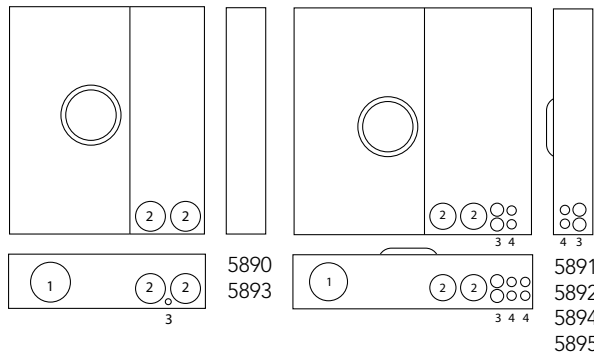
# Lever Bypass Meter Main

29

320 Amps | 4 Terminals | Ringless | 240V



U5890-X-2/200



U5894-X-2/200

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

Catalog Number	Service	Hub	Connectors CU/AL	Branch Circuits	Dimensions			Knockouts				
			Line		D"	W"	H"	1	2	3	4	5
U5890-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	N/A	6	24 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	$\frac{1}{4}$	—	—
U5891-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	12	6	29 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$
U5892-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	24	6	29 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$
U5893-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	N/A	6	24 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	$\frac{1}{4}$	—	—
U5894-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	12	6	29 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$
U5895-X-2/200	OH/UG	C.P.	$\frac{3}{8}$ "x 16 Studs	24	6	29 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$

## Notes

- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Breakers:** All units come with two, 200 Amps main breakers. For branch breakers, see chart on page 73.
- **Side Bussed Units:** U5893, U5894 and U5895.
- **-MLK:** Main Lug feed-through kit K3701 factory-installed.
- **Fifth Terminal:** For field mounted fifth Terminals order catalog number K3865.
- **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.

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

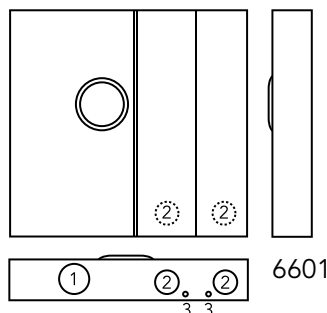
Rating AIC	Left Main	Right Main	Branch Breakers
10K	Siemens: QN	Siemens: QNR	Siemens: QP QPH Cutler-Hammer: BR, BRH, HQP, QPHW, QPGF QPHGF Square D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF
22K	Siemens: QNH	Siemens: QNRH	Siemens: QP, QPH, QPHF, QNH

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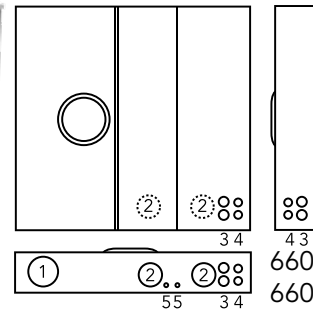




U6601-X-2/200



U6602-X-2/200-MLK



6602  
6603  
6604  
6605  
6606

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

Catalog Number	Service	Hub	ConnectorsCU/AL	Branch Circuits	Dimensions			Knockouts					
			Line		D"	W"	H"	1	2	3	4	5	6
U6601-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	N/A	6	34 1/8	35	4	2 1/2	1/2, 1/4	—	—	—
U6602-X-2/200-MLK	OH/UG	C.P.	3/8" x 16 Studs	12	6	36 1/8	38	4	2 1/2	1	1/2, 3/4	1/4	5/16
U6603-X-2/200-MLK	OH/UG	C.P.	3/8" x 16 Studs	24	6	36 1/8	38	4	2 1/2	1	1/2, 3/4	1/4	5/16
U6604-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	N/A	6	36 1/8	38	4	2 1/2	1	1/2, 3/4	1/4	5/16
U6605-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	12	6	38 1/2	41	4	2 1/2	1	1/2, 3/4	1/4	5/16
U6606-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	24	6	29 1/2	35	4	2 1/2	1	1/2, 3/4	1/4	5/16

### Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Breakers:** All units come with two, 200 Amps main breakers. For branch breakers, see chart on page 66.
- **Side Bussed Units:** U6604, U6605 and U6606.
- **-MLK:** Main Lug feed-through kit **K3701** factory-installed.
- **Fifth Terminal:** For field mounted fifth Terminals order catalog number **K3865**.
- **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.

### Breaker Chart

Rating AIC	Left Main	Right Main	Branch Breakers
10K	Siemens: UQFB	Siemens: UQFB	Siemens: QP QPH Cutler-Hammer: BR, BRH, HQP, QPHW, QPGF QPHGF Square D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF
22K	Siemens: UQFBH	Siemens: UQFBH	Siemens: QP, QPH, QPHF, QNH



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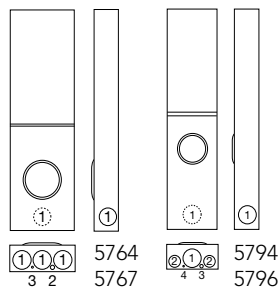
# Cold Sequence Meter Mains

200-320 Amps | 4-7 Terminals | Ringless

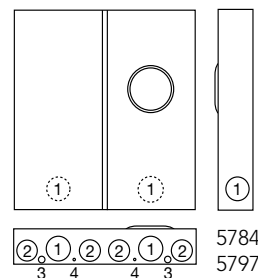
31



U5767-X-200-CB



U5797-O-400-CB



## 200 Amps Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	2½	¼	—
U5764-X-200-5T-CB	5	OH/UG	C.P.	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	2½	¼	—
U5767-X-200-CB	7	OH/UG	C.P.	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	2½	1	½, ¾
U5784-O-200-CB	5	UG	Blank	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	26	28	3	2½	¼, ½	¼

## 320 Amps Continuous Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line/Load		D"	W"	H"	1	2	3	4
U5794-X-400-CB	4	OH	C.P.	(2) 3/0-500		6	13	56	4	2½	¼, ½	¼
U5794-X-400-5T-CB	5	OH	C.P.	(2) 3/0-500		6	13	56	4	2½	¼, ½	¼
U5796-X-400-CB	7	OH	C.P.	(2) 3/0-500		6	13	56	4	2½	¼, ½	¼
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500		6	26	56	4	2½	¼, ½	¼

## Notes

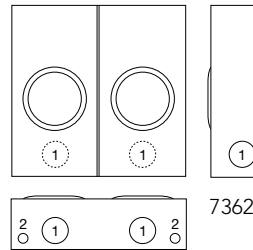
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Voltage:** 200 Amps circuit breaker units are rated 240V at 65KAIC, 480V at 35KAIC and 600V at 22KAIC. 400 Amps circuit breaker units are rated at 600V at 10KAIC.

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.

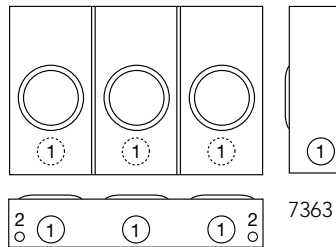




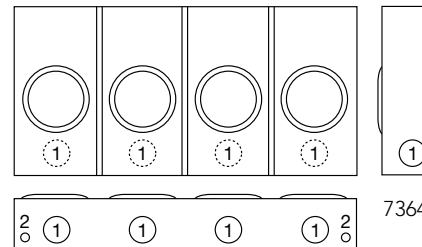
U7363-RL



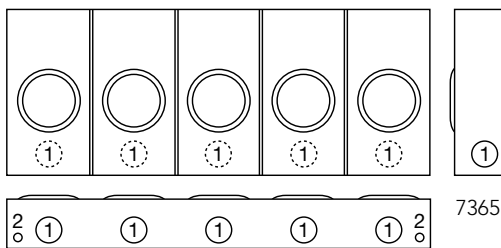
7362



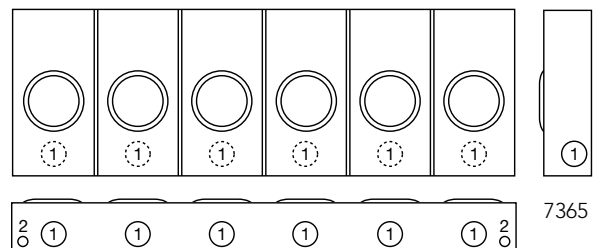
7363



7364



7365



7365

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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U7362-RL	2	OH	C.P.	#6-350	#6-2/0	4½	16⅞	16	2½	¼, ½
U7363-RL	3	OH	C.P.	#6-350	#6-2/0	4½	24½	16	2½	¼, ½
U7364-RL	4	OH	C.P.	#6-350	#6-2/0	4½	32⅞	16	2½	¼, ½
U7365-RL	5	OH	C.P.	#6-350	#6-2/0	4½	40⅞	16	2½	¼, ½
U7366-RL	6	OH	C.P.	#6-350	#6-2/0	4½	49⅞	16	2½	¼, ½

## Notes

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- **Fifth Terminals Kit:** For field mounted fifth terminal, order **5T8K2** for 6 o'clock and **K9959** for 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Horn type bypass is available. Add suffix **-KK** to catalog number.



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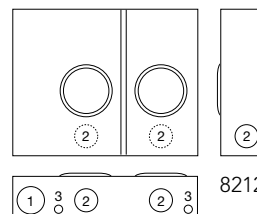
# Multi-Position Sockets

33

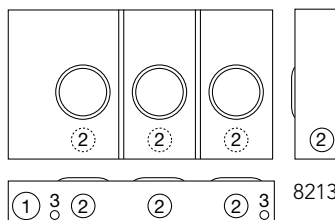
100 Amps | 4 Terminals | Ringless | 300V



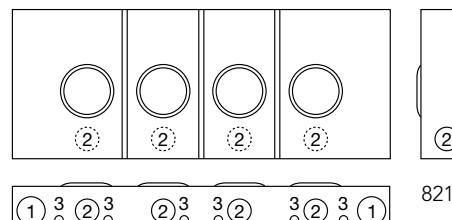
U8212-XL



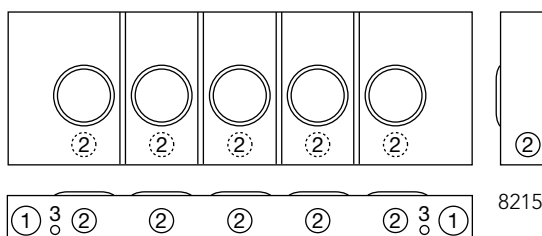
8212



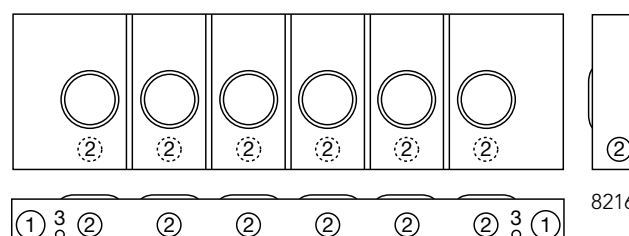
8213



8214



8215



8216

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

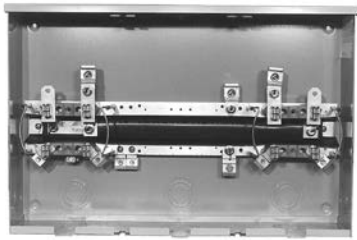
Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-XL	2	OH/UG	H.O.	#6-350	#6-2/0	4½	20⅝	16	2½	2	¼, ½
U8213-XL	3	OH/UG	H.O.	#6-350	#6-2/0	4½	28½	16	2½	2	¼, ½
U8214-XL	4	OH/UG	H.O.	#6-350	#6-2/0	4½	40⅞	16	2½	2	¼, ½
U8215-XL	5	OH/UG	H.O.	#6-350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

## Notes

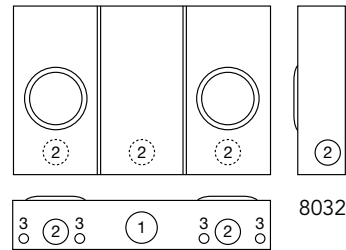
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- **Fifth Terminals Kit:** For field mounted fifth terminal, order **5T8K2** for 6 o'clock and **K9959** for 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Horn type bypass is available. Add suffix **-KK** to catalog number.

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.

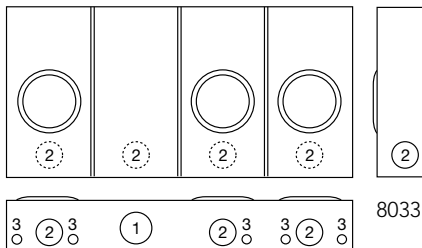




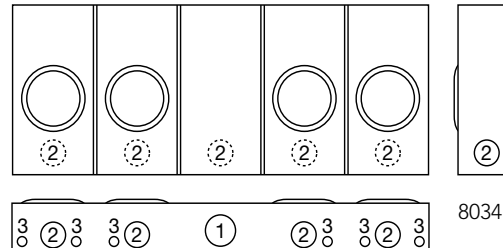
U8032-RL



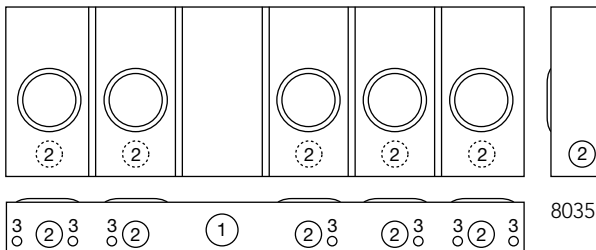
8032



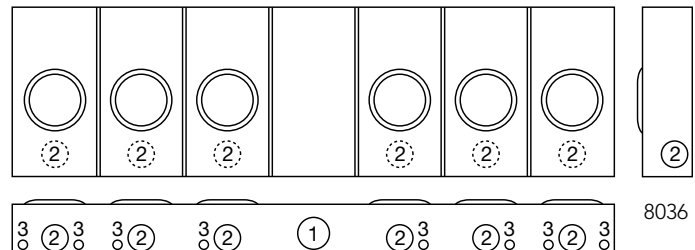
8033



8034



8035



8036

**100 Amps per Position | 4 Terminals | Multi-Position | Center Wireway | Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8032-RL	2	OH/UG	H.O.	#6-350	#6-2/0	4½	24½	16	2½	2	½
U8033-RL	3	OH/UG	H.O.	#6-350	#6-2/0	4½	32½	16	3	2½	1
U8034-RL	4	OH/UG	H.O.	#6-350	#6-2/0	4½	40⅞	16	3	2½	1
U8035-RL	5	OH/UG	H.O.	#6-350	#6-2/0	4½	49⅞	16	3	2½	1
U8036-RL	6	OH/UG	H.O.	#6-350	#6-2/0	4½	57¼	16	3	2½	1

**Notes**

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



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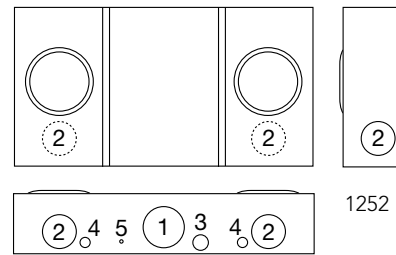
# Multi-Position Sockets

200 Amps | 4 Terminals | Ringless | 300V

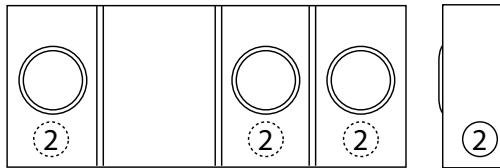
35



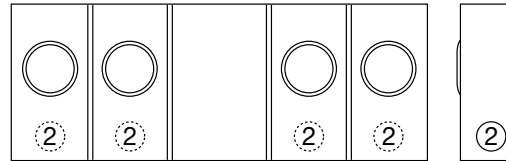
U1254-X



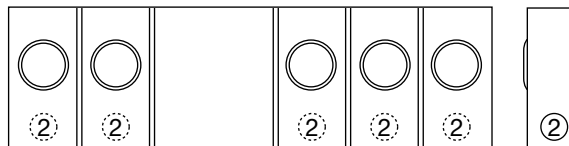
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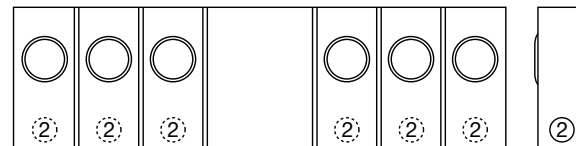
1253



1254



1255



1256

200 Amps per Position | 5 Terminals | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1252-X	2	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	26 1/2	14	3	2 1/2	1	1/2	1/4
U1253-X	3	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	34 1/2	14	3	2 1/2	1	1/2	1/4
U1254-X	4	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	42 11/16	16	3	2 1/2	1	1/2	1/4
U1255-X	5	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	54 11/16	16	3	2 1/2	1	1/2	1/4
U1256-X	6	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	62 7/8	18	3	2 1/2	1	1/2	1/4

## Notes

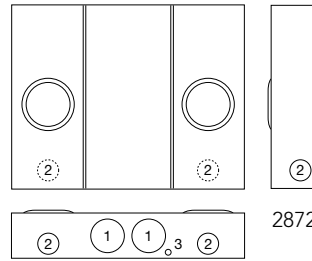
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on page 76.
- **Bypass:** Horn bypass is available. Add suffix **-KK** to catalog number.

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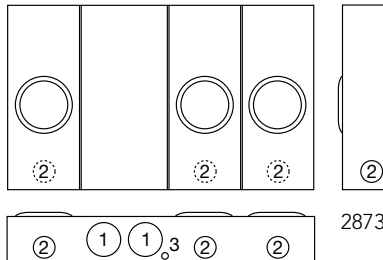




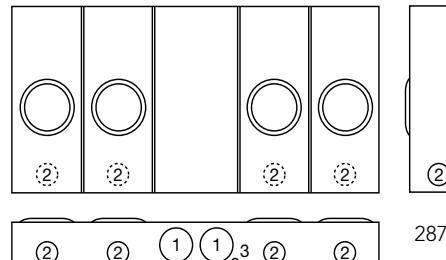
U2873-Xt-5T9



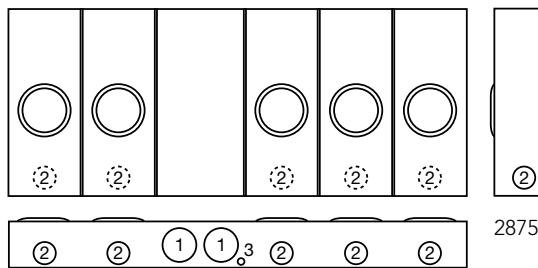
2872



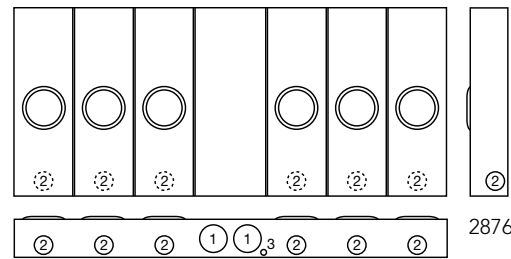
2873



2874



2875



2876

200 Amps per Position | 5 Terminals | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		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	6	32 1/8	25 1/4	4	2 1/2	1/4, 1/2
U2873-Xt-5T9	3	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	42 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2874-Xt-5T9	4	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	52 1/4	25 1/4	4	2 1/2	1/4, 1/2
U2875-Xt-5T9	5	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	62 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2876-Xt-5T9	6	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	72 3/8	31 1/4	4	2 1/2	1/4, 1/2

### Notes

- **Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- **Connector Kits:** For line side connector kits, order as extra **K1539** (350 kcmil), **K1540** (600 kcmil), twin **K1350** (350 kcmil), twin **K1541** (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on page 76.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.



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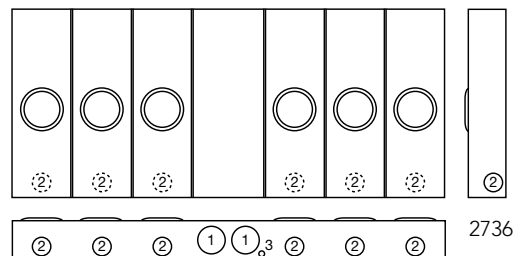
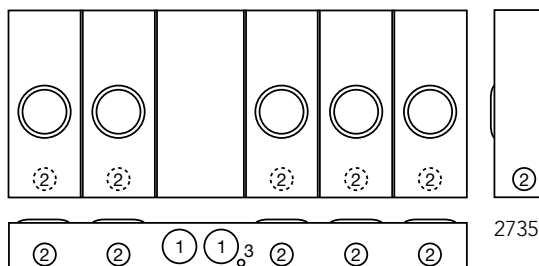
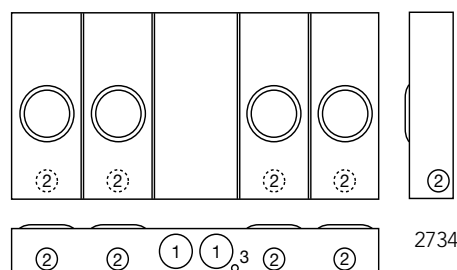
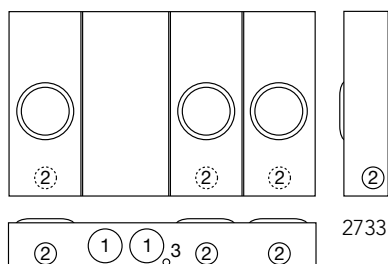
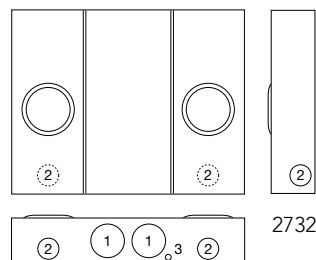
# Lever Bypass Multi-Position Sockets

37

200 Amps | 7 Terminals | Ringless | 600V



U2732-XT



200 Amps per Position | 7 Terminals | Multi-Position | Center Wireway | Ringless

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

## Notes

- **Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- **Connector Kits:** For line side connector kits, order as extra **K3082** (350 kcmil), **K3441** (600 kcmil), twin **K3442** (350 kcmil), twin **K3083** (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.

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U2854-X



U2866-X

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

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

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

Catalog Number	Amp	Positions	Main Bus Rating	Line Connector Size	Dimensions		
					D"	W"	H"
U2862-X	200	2	250 Amps	3/8" x 16 Studs*	5 13/16	21	29
U2863-X	200	3	300 Amps	3/8" x 16 Studs*	5 13/16	21	41
U2864-X	200	4	400 Amps	3/8" x 16 Studs*	4 7/8	36	29
U2865-X	200	5	600 Amps	3/8" x 16 Studs*	4 7/8	36	41
U2866-X	200	6	600 Amps	3/8" x 16 Studs*	4 7/8	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	BR, BJ	Quicklag P, BR, HQP
Siemens	QNR	QP
Siemens/Murray	MD	MP
GE	Q Line	Q Line
Square D	—	Homeline

## Notes

- **Connectors:** For line wire connector kits, order separately.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K2381**. Order one per meter position.
- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Knockouts:** See next page for drawings and knockout configurations.



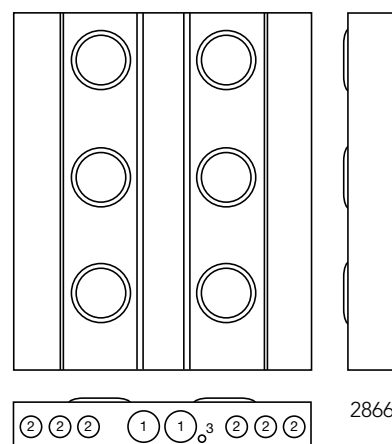
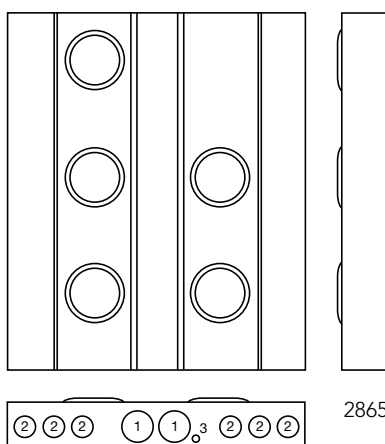
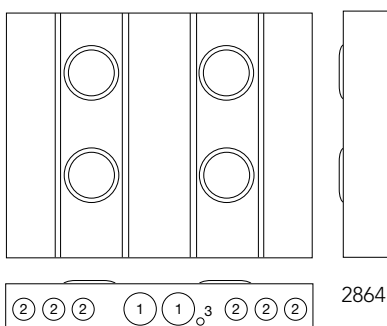
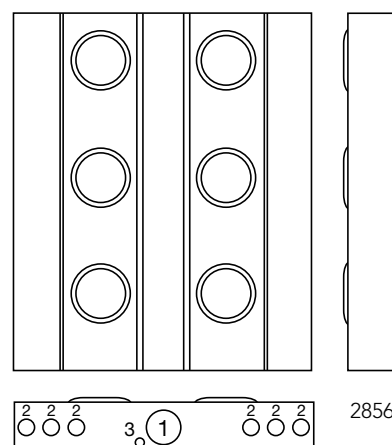
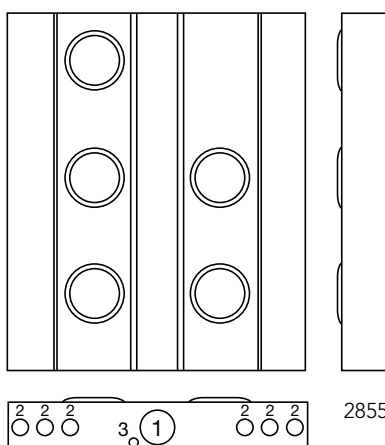
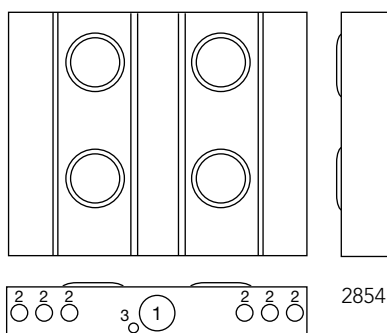
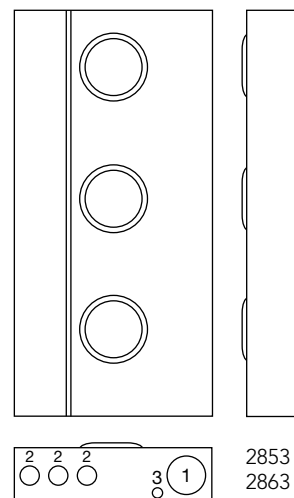
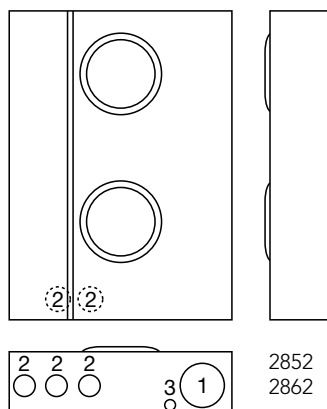
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

# Multi-Position Sockets

## Knockout Information

39

Catalog Number	Knockouts		
	1	2	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



U5882-X

## Breaker Chart

Rating kAIC	Circuit Breakers 125 Amps
10	Siemens: QP. Cutler-Hammer: BR, HQP, QPGF Square D/Homeline: GE (50 Amps max) THQL, THQL-GF
22	Siemens: QPH
Rating kAIC	150-200 Amps
10	Siemens: QN
22	Siemens: QNH

## 125 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5902-X	125	2	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	26 1/2	30	58
U5903-X	125	3	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	34 3/4	30	88
U5904-X	125	4	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	42 4/5	30	107
U5905-X	125	5	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	51 1/20	30	128
U5906-X	125	6	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	59 3/10	30	146

## 200 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5882-X	200	2	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	26 1/8	30	58
U5883-X	200	3	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	34 3/4	30	88
U5884-X	200	4	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	42 4/5	30	107
U5885-X	200	5	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	51 1/20	30	128
U5886-X	200	6	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	59 3/10	30	146

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Knockouts:** See drawings on the next page.
- **AIC Rating:** All models are rated 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.
- **Hub:** Units supplied with one (1) closing plate. Order hubs separately, see accessory page.
- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 66. Separate lug kits are required for line and load.

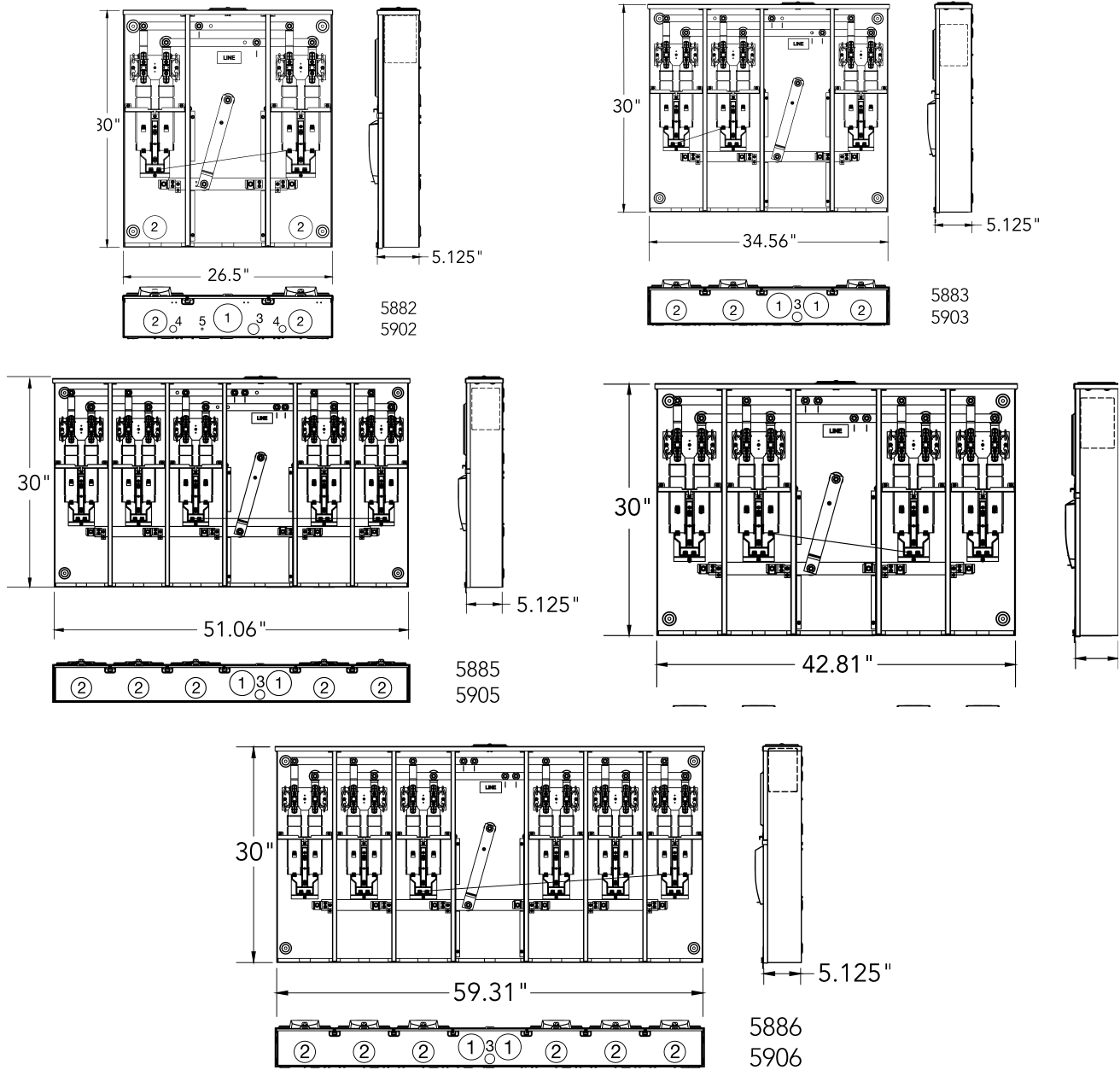


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# Multi-Position Meter Mains

## Dimensional Information

Knockouts				
1	2	3	4	5
3	2½	1	7⁄8	1⁄4



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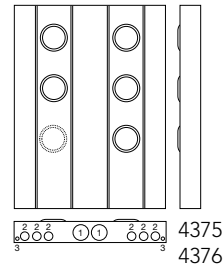
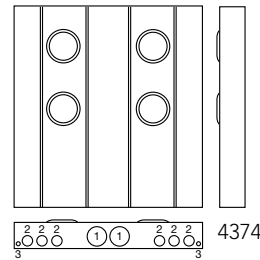
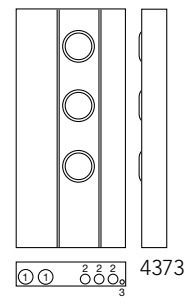
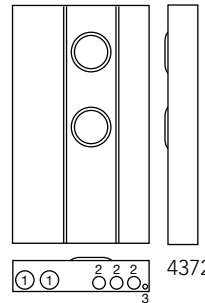


# Lever Bypass Multi-Position Sockets

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



U4374-XT-5T9



200 Amps per Position | 5 Terminals | Lever Bypass Multi-Position Sockets | Ringless

Catalog Number	Positions	Main Bus Rating	Line Connector Size	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U4372-XT-5T9	2	320 Amps	3/8" x 16 Studs*	6	27 3/4	48	3	2	1/4, 1/2
U4373-XT-5T9	3	480 Amps	3/8" x 16 Studs*	6	27 3/4	60	3	2	1/4, 1/2
U4374-XT-5T9	4	640 Amps	3/8" x 16 Studs*	6	45	48	4	2	1/4, 1/2
U4375-XT-5T9	5	640 Amps	3/8" x 16 Studs*	6	45	60	4	2	1/4, 1/2
U4376-XT-5T9	6	640 Amps	3/8" x 16 Studs*	6	45	60	4	2	1/4, 1/2

## 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
Siemens (Murray/Crouse Hinds)	MD-TR	MP
GE	Q Line	Q Line
Square D	—	Homeline

## Notes

- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **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.
- **\*Connectors:** For line wire connector kits, order separately (see chart above).



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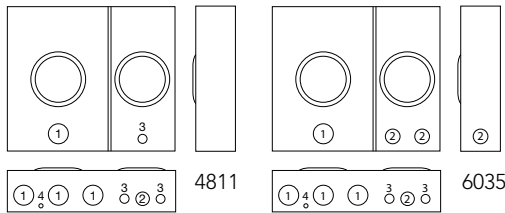
# Demand Side Management

200-320 Amps | 4-5 Terminals | Ringless

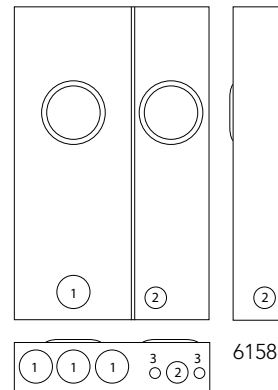
43



U4811-O-21



U6158-O-MNV



## 200 Amps | 4 Terminals | Two Position | Off-Peak Metering

Catalog Number	Service	Connectors CU/AL		Bypass	Dimensions			Knockouts			
		Left Side (Line & Load)	Right Side		D"	W"	H"	1	2	3	4
U4811-O-21	UG	#6-350	Terminal Strip	Lever/Plunger	4 $\frac{7}{8}$	21	18	2	1 $\frac{1}{4}$	$\frac{3}{4}$	1 $\frac{1}{4}$ , $\frac{1}{2}$
U6035-O	UG	#6-350	Terminal Strip	Lever/None	4 $\frac{7}{8}$	21	18	2	1	$\frac{3}{4}$	1 $\frac{1}{4}$ , $\frac{1}{2}$

## 320 Amps | 5 Terminals | Two Position | Off-Peak Metering

Catalog Number	Service	Connectors CU/AL		Bypass	Dimensions			Knockouts			
		Left Side (Line & Load)	Right Side		D"	W"	H"	1	2	3	4
U6158-O-MNV	UG	(2) #6-350	6 - 2/0	Lever/None	4 $\frac{7}{8}$	23	36	3	1 $\frac{1}{4}$	$\frac{3}{4}$	—

## Notes

- **Fifth Terminal:** For field-installed fifth Terminals on left (200 amp) side, order catalog number **K3866**.
- Low voltage compartment in lower right corner.

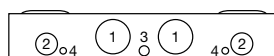
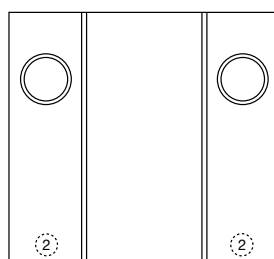
U4811-O-21	U6035-O	U6158-O-MNV
Left position is a 200 amp, 4 Terminals heavy duty lever bypass interior - Right position is 20 Amps rated with a fifth Terminals in the 9 o'clock position and a plunger bypass - Right position is pre-wired to the Terminals strip.	Left side socket Load side wired to pull out. Left position amperage rating is a 200 Amp, 4 terminal, heavy duty lever bypass interior. right position is 100 Amps 4 terminal.	Left side socket is 320 Amps 4 Terminals heavy duty lever bypass, and Load side wire to a two pole 20 Amps fuse block. right side socket is 100 Amps 5 terminal. Terminals block included on right side.

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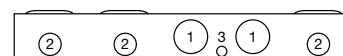
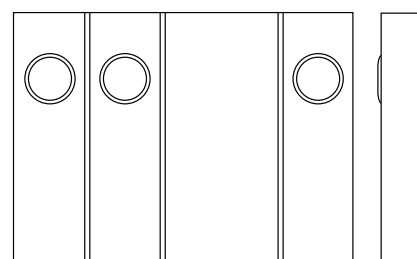


# 44 Lever Bypass Multi-Position Meter Main

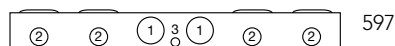
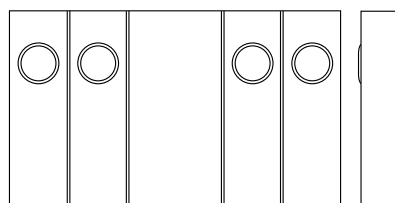
200 Amps per Position | 5 Terminals | 120/240V



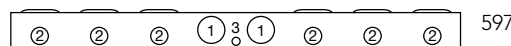
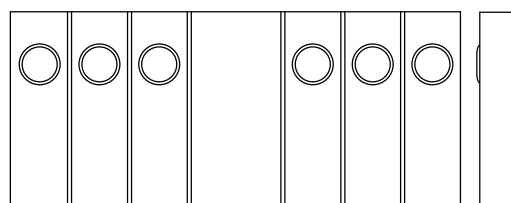
5972



5973



5974



5976

## Bus Chart

Catalog Number	Amp
U5972-XT-5T9-AMS	320
U5973-XT-5T9-AMS	450
U5974-XT-5T9-AMS	640
U5975-XT-5T9-AMS	640
U5976-XT-5T9-AMS	640

200 Amps per Position | 5 Terminals | Multi-Position Meter Main | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U5972-XT-5T9	2	OH/UG	(2) C.P.	3/8" x 16 Studs	C.B	5 <sup>31</sup> / <sub>32</sub>	36 <sup>3</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	1/2
U5973-XT-5T9	3	OH/UG	(2) C.P.	3/8" x 16 Studs	C.B	5 <sup>31</sup> / <sub>32</sub>	46 <sup>1</sup> / <sub>2</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5974-XT-5T9	4	OH/UG	(2) C.P.	3/8" x 16 Studs	C.B	5 <sup>31</sup> / <sub>32</sub>	57 <sup>1</sup> / <sub>16</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5975-XT-5T9	5	OH/UG	(2) C.P.	3/8" x 16 Studs	C.B	5 <sup>31</sup> / <sub>32</sub>	67 <sup>1</sup> / <sub>8</sub>	34	4	2 <sup>1</sup> / <sub>2</sub>	1	—
U5976-XT-5T9	6	OH/UG	(2) C.P.	3/8" x 16 Studs	C.B	5 <sup>31</sup> / <sub>32</sub>	77 <sup>9</sup> / <sub>16</sub>	34	4	2	1	—

## Notes

- All products are NEC 2020 compliant
- **AIC Rating:** All models are rated 22K AIC.
- **Hub:** Units supplied with two closing plates. Order hubs separately from the chart below.
- **Lug Kits:** Sold separately.
- **Front Covers:** Barrel lock option available - contact factory.

## Hub Chart

	A8110	3" hub		A8111	3 1/2" hub		A8112	4" hub
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## Breaker Chart

Rating kAIC	Circuit Breakers 125 Amps
10	Siemens: QP. Cutler-Hammer: BR, HQP, QPGF Square D/Homeline: GE (50 Amps max) THQL, THQL-GF
22	Siemens: QPH
Rating kAIC	150-200 Amps
10	Siemens: QN
22	Siemens: QNH



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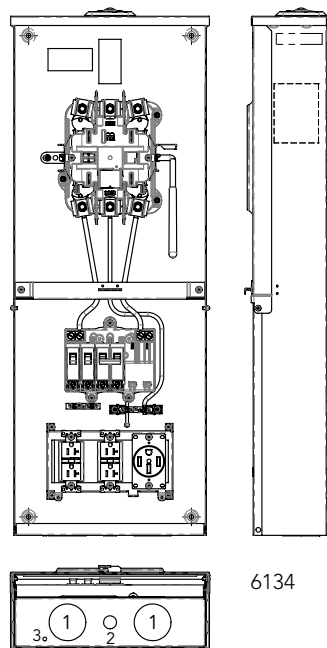
# Lever Bypass Temporary Power Outlet

45

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



U6134-RL-76GBGR



125 Amps | 5 Terminals | Metered Temporary Power Outlet | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line Side Connectors	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U6134-RL-100MB-76GBGR	OH/UG	H.O.	#6-350 kcmil	4 <sup>21</sup> / <sub>25</sub>	13	35	2	1/2	1/4
U6134-RL-76GBGR	OH/UG	H.O.	#6-350 kcmil	4 <sup>21</sup> / <sub>25</sub>	13	35	2	1/2	1/4

## Notes

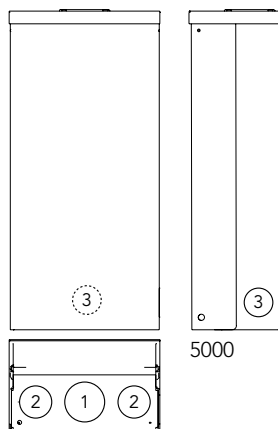
- **Breakers:** Factory wired with two (2) 20 amp/120V breakers and one (1) 50 amp/120-240V GFCI breaker.
- **Receptacles:** Includes two (2) factory-installed 20 amp/120V duplex GFCI receptacles and one (1) 50 amp/120-240V receptacle.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Fifth Terminal:** Includes factory-installed fifth Terminals at 9 o'clock.
- **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.
- **Main Breaker:** Catalog number with -100MB includes 100 Amps main breaker and is **NEC 2020 compliant**.

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U5000-XL-75



U5000-XL-332

## 125 Amps | Unmetered Surface-mount Power Outlet

Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Loop Feed Line	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U5000-XL	—	—	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-41	A	V	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-332	B	W	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-55	C	X	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-75	D	Y	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-75GB	E	Z	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼

## Receptacle Configurations

A	B	C	D	E
(1) TT30R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

## Circuit Breaker Configurations

V	W	X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



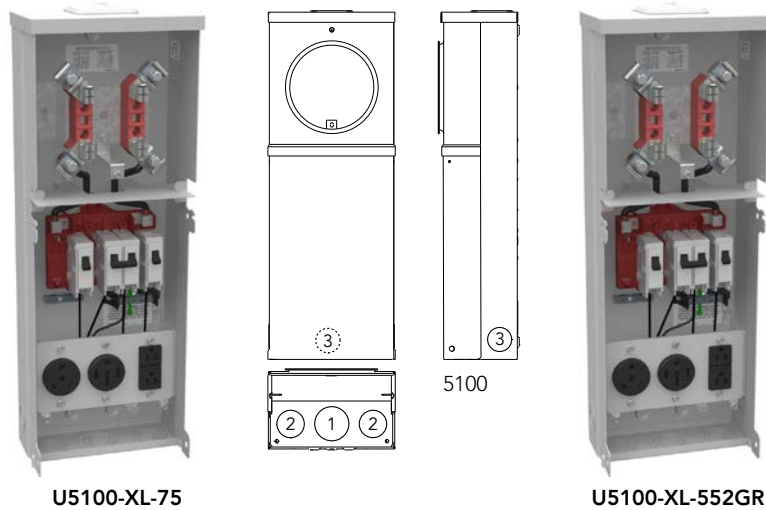
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# Surface-mount Power Outlet

47

U5100 "Millennium" Series | Metered | Ring Type



## 125 Amps | Metered Surface-mount Power Outlet

Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Line Side Connectors	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U5100-XL	—	—	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-41	A	V	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-55	B	W	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-75	C	X	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-75GB	D	Y	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-552GR	E	Z	#6-250	5½	9⅞	25	2	1½	1¼

### Receptacle Configurations

A	B	C	D	E
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R	(1) 14-50R, (1) TT30R, (1) 5-20R

### Circuit Breaker Configurations

V	W	X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V

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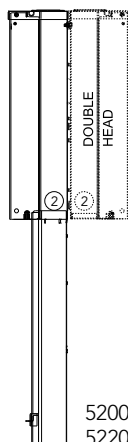
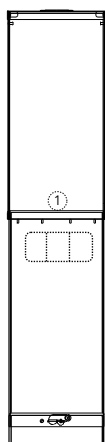


# Power Outlet Pedestal

U5200 "Millennium" Series | Unmetered



U5200-XL-75

5200  
5220

U5200-XL-75

## 125 Amps | Unmetered Power Outlet Pedestal

Catalog Number	Double Head Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
				D"	W"	H"	1
U5200-XL	U5220-XL	—	—	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-41	U5220-XL-41	A	U	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-41GB	U5220-XL-41GB	B	V	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-55	U5220-XL-55	C	W	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-332	U5220-XL-332	D	X	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-75	U5220-XL-75	E	Y	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$
U5200-XL-75GB	U5220-XL-75GB	F	Z	5 $\frac{5}{16}$	9 $\frac{7}{8}$	64 $\frac{1}{2}$	1 $\frac{1}{4}$

### Receptacle Configurations

A	B	C	D	E	F
(1) TT30R, (1) 5-20R GFI	(1) TT30R, (1) 5-20R	(1) 14-50R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

### Circuit Breaker Configurations

U	V	W	X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(2) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



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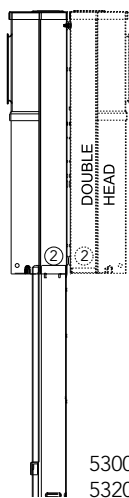
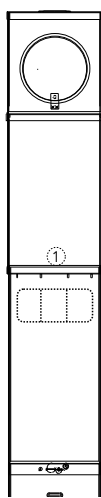
# Power Outlet Pedestal

U5300 "Millennium" Series | Metered | Ring Type

49



U5300-O-75



5300  
5320



U5200-XL-75

## 125 Amps | Metered Power Outlet Pedestal

Catalog Number	Double Head Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
				D"	W"	H"	1
U5300-O	U5320-O	—	—	5 $\frac{5}{16}$	9 $\frac{1}{8}$	70 $\frac{1}{4}$	1 $\frac{1}{4}$
U5300-O-41	U5320-O-41	A	W	5 $\frac{5}{16}$	9 $\frac{1}{8}$	70 $\frac{1}{4}$	1 $\frac{1}{4}$
U5300-O-55	U5320-O-55	B	X	5 $\frac{5}{16}$	9 $\frac{1}{8}$	70 $\frac{1}{4}$	1 $\frac{1}{4}$
U5300-O-75	U5320-O-75	C	Y	5 $\frac{5}{16}$	9 $\frac{1}{8}$	70 $\frac{1}{4}$	1 $\frac{1}{4}$
U5300-O-552GR	U5320-O-552GR	D	Z	5 $\frac{5}{16}$	9 $\frac{1}{8}$	70 $\frac{1}{4}$	1 $\frac{1}{4}$

## Receptacle Configurations

A	B	C	D
(1) TT30R, (1) 5-20R GFI	(1) 14-50R (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(2) 14-50R, (1) 5-20R GFI

## Circuit Breaker Configurations

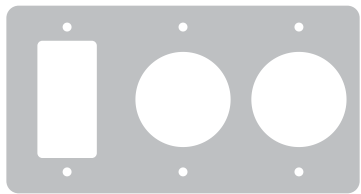


W	X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V
			(1) 20A, 1P, 120V

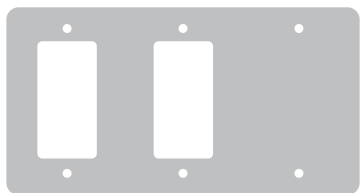
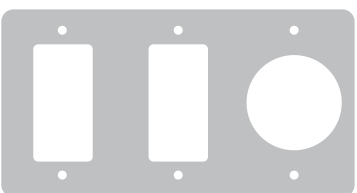

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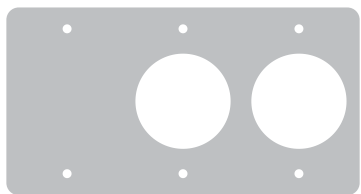





# Replacement Receptacle Plates

*For Millennium Series RV Products*

		
K5920-75	K5920-10GR	K5920-54

		
K5920-11GR	K5920-522	K5920-41

		
K5920-58	K5920-111GR	K5920-BLANK


K5920-38

## Notes

- For application details, consult factory.

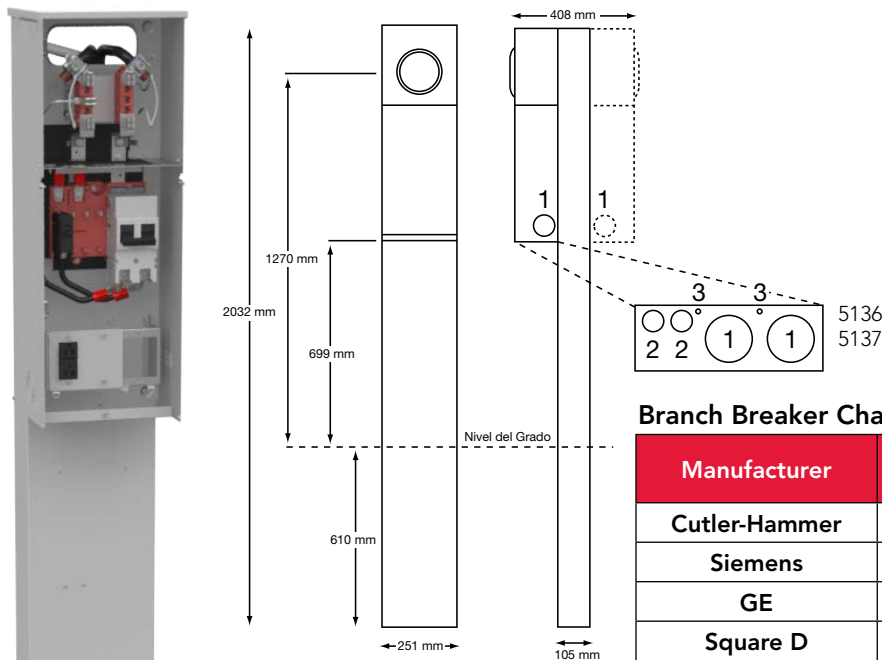


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# Meter Main with Load Center Pedestal

51

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



**U5136-O-200S-10GR**

Picture shown with  
receptacle installed

## Branch Breaker Chart

Manufacturer	125 Amps or less
Cutler-Hammer	QP, BD, BR
Siemens	QPH, QP, QT
GE	TQ, THQ, THQL
Square D	HOM115, HOM2100

## 200 Amps | 4 Terminals | Meter Main with Pedestal | Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U5136-O-200S	UG	Horn	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5137-O-200S*	UG	Horn	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$

## Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Breakers:** Main breaker must be Milbank **UQFP-M** or **UQFPH-M**.
- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field-installed stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field-installed pedestal fronts 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.
- **\*U5137:** Double power head version.

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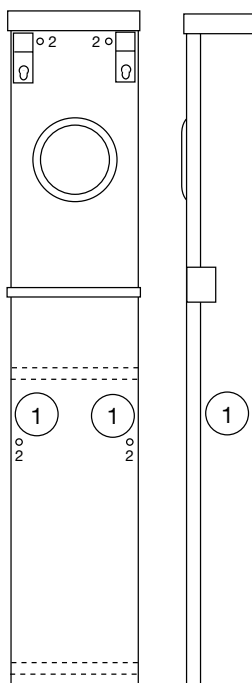


# Lever Bypass Meter Pedestals

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



U4724-O-5T9



9108  
4724  
9107



U4724-O-5T9

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U9108-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	½, ¾
U4724-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	64	2½	½, ¾

### Notes

- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Neutral Disconnect:** The **U9108** has a manual neutral disconnect bolt.
- **Direct Burial:** For free standing use, order separately burial kit **S3488**.
- **Fifth Terminal:** Includes factory-installed fifth Terminals at 9 o'clock. For fifth Terminals at 6 o'clock, substitute **-5T6** suffix in catalog number.

## 200 Amps | 7 Terminals | Metered Pedestals | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U9107-0	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	⅝

### Notes

- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Direct Burial:** For free standing use, order separately burial kit **S3488**.

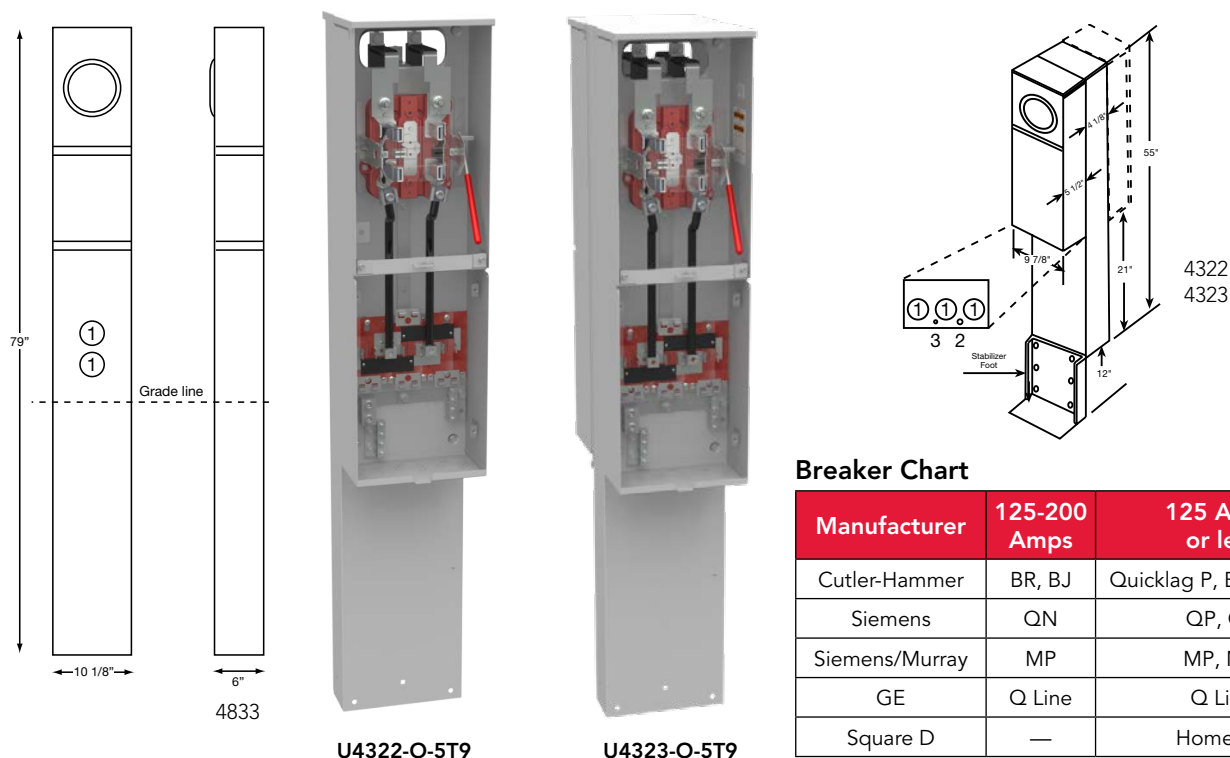


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# Meter Main with Load Center Pedestal

53

200 Amps | 4-5 Terminals | Lever Bypass | 120/240V



Breaker Chart

Manufacturer	125-200 Amps	125 Amps or less
Cutler-Hammer	BR, BJ	Quicklag P, BD, BQ, BR
Siemens	QN	QP, QT
Siemens/Murray	MP	MP, MH
GE	Q Line	Q Line
Square D	—	Homeline

## 200 Amps | 4-5 Terminals | Meter Main Pedestals | Lever Bypass | Ringless

4-Terminal Catalog Number	5-Terminal Catalog Number	Meter Positions	Twin Line Connectors CU/AL	Circuit Provisions	Knockouts			Dimensions		
					1	2	3	D"	W"	H"
U4322-O	U4322-O-5T9	Single	#6-350	6	2	1/2	1/4	9 5/8	9 7/8	55
U4323-O	U4323-O-5T9	Double	#6-350	6	2	1/2	1/4	15 1/8	9 7/8	55
U4833-O*	U4833-O-5T9*	Single	#6-350	6	2 1/2	—	—	6	10 1/8	79

## Notes

- Lever Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- Application:** The **U4322 & U4323** pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit **K5081/K3188**. For pad mounting, order kit **K5151**.
- Breakers:** These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. See chart on page 73. Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series. **\*NOTE:** The **U4833** is wired as parallel main and has provisions for (1) double pole large frame **UQFP-(AMP)** or **UQFPH-(AMP)** main breaker, and (4) single pole, or (1) double pole and (2) single pole small frame branch breakers. See chart on page 74.
- Fifth Terminals Kit:** For field-installed fifth Terminals order catalog number **K3865** (neutral wire provided) or **K3866** (no neutral wire). Units with **-5T9** suffix supplied with fifth Terminals factory-installed at 9 o'clock.
- 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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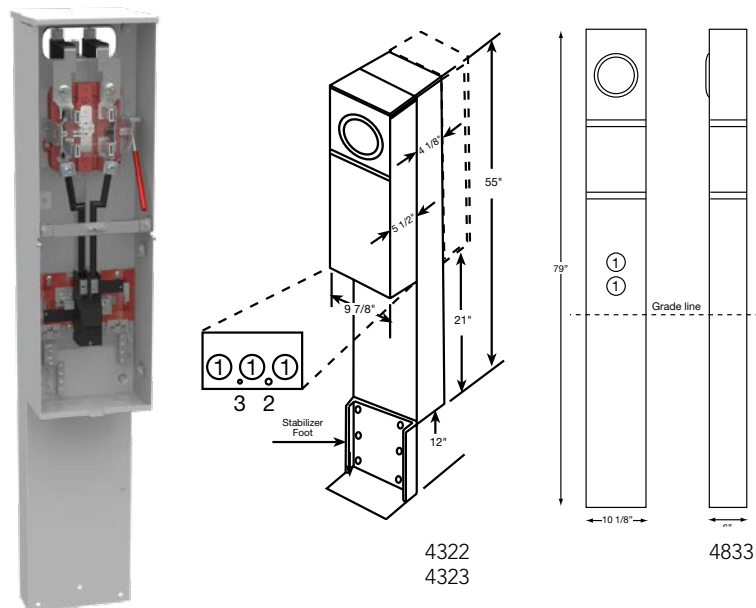




# 54

# Meter Main with Load Center Pedestal

200 Amps | 5 Terminals | Lever Bypass | 120/240V



## Breaker Chart

Manufacturer	125-200 Amps	125 Amps or less
Cutler-Hammer	BR, BJ	Quicklag P, BD, BQ, BR
Siemens	QN	QP, QT
Siemens/Murray	MP	MP, MH
GE	Q Line	Q Line
Square D	—	Homeline

U4322-O-200MB-5T9

## 200 Amps | 4 Terminals | Ringless

Catalog Number	Amps	Meter Positions	Twin Line Connectors CU/AL	Circuit Provisions	Knockouts			Dimensions		
					1	2	3	D"	W"	H"
U4322-O-200MB-5T9	200	Single	#6-350	6	2	1/2	1/4	9 5/8	9 7/8	55
U4322-O-100MB-5T9	100	Double	#6-350	6	2	1/2	1/4	15 1/8	9 7/8	55
U4323-O-200MB-5T9	200	Single	#6-350	6	2 1/2	—	—	6	10 1/8	79
U4323-O-100MB-5T9	100	Double	#6-350	6	2	1/2	1/4	15 1/8	9 7/8	55
U4833-O-100-5T9	100	Single	#6-350	6	2 1/2	—	—	6	10 1/8	79
U4833-O-200-5T9	200	Single	#6-350	6	2 1/2	—	—	6	10 1/8	79

## Notes

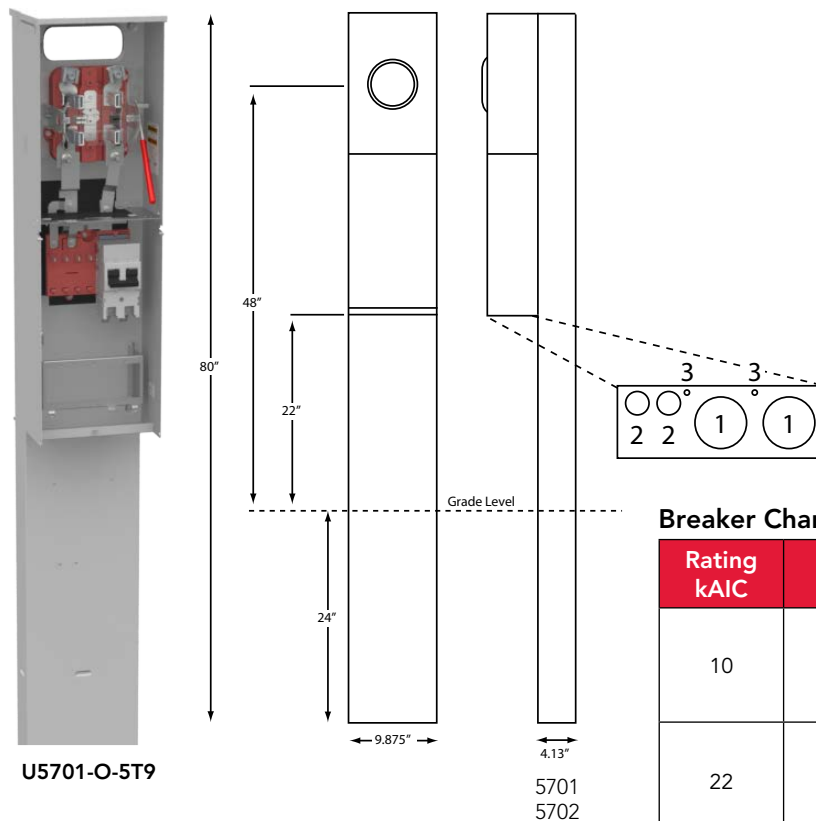
- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Lever Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Application:** The **U4322** & **U4323** pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit **K5081/K3188**. For pad mounting, order kit **K5151**.
- **Breakers:** Pedestals come with a series main breaker in each power head.
- **Fifth Terminals Kit:** For field-installed fifth Terminals order catalog number **K3865** (neutral wire provided) or **K3866** (no neutral wire). Units with **-5T9** suffix supplied with fifth Terminals factory-installed at 9 o'clock.
- **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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# Meter Mains with Load Center Pedestal 55

200 Amps | 5 Terminals | Lever Bypass | Ringless



Breaker Chart

Rating kAIC	Main Breaker	Branch Breakers
10	Milbank: UQFP	<b>Siemens:</b> QP, QPF, QT; <b>Square D:</b> HOM115, HOM2100; <b>Cutler-Hammer:</b> QP, BD, BR <b>G.E:</b> TQ, THQ, THQL
22	Milbank: UQFPH	<b>Siemens:</b> QPH, QPHF

200 Amps | 5 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

Catalog Number	Service	Connectors CU/AL		Dimensions			Knockouts		
		Line	Load	D"	W"	H"	1	2	3
U5701-O-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5702-O-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5703-O-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	56	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$

## Notes

- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Stabilizer Foot:** For field-installed stabilizer foot, order **K5415**.
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **Breakers:** Main breaker must be Milbank **UQFP** or **UQFPH**.
- **Breakers:** These units are wired as parallel mains and have provisions for one large frame two pole breaker and four spaces for either four small frame single pole breakers or two double pole small frame breakers. Quadplex style breakers may be used in accordance to the NEC.
- **U5701:** Rated for 22K
- **Pad Mounting:** For pad mounting **U5703**, order kit **K5035**.

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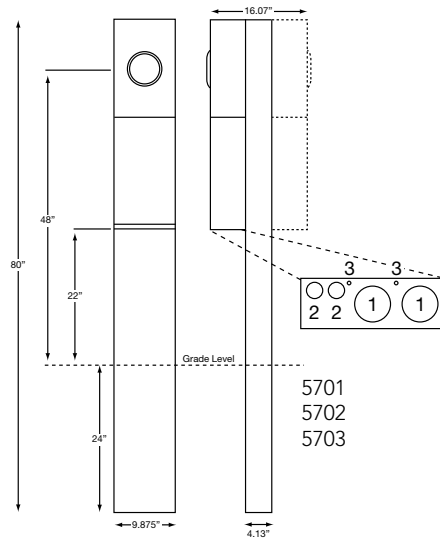
# 56

## Meter Main with Load Center Pedestal

200 Amps | 5 Terminals | Lever Bypass | Ringless



U5701-O-200S-5T9



### Breaker Chart

Rating kAIC	Main Breaker	Branch Breakers
10	Milbank: UQFP	<b>Milbank:</b> MPQ. <b>Siemens:</b> QP, QPF, QT; <b>Square D:</b> HOM115, HOM2100; <b>Cutler-Hammer:</b> QP, BD, BR <b>G.E:</b> TQ, THQ, THQL
22	Milbank: UQFPH	<b>Siemens:</b> QPH, QPHF

200 Amps | 5 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

Catalog Number	Service	Connectors CU/AL		Dimensions			Knockouts		
		Line	Load	D"	W"	H"	1	2	3
U5701-O-200S-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5702-O-200S-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5703-O-200S-5T9	UG	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	56	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$

### Notes

- **NEC 2020 Compliant:** All products are NEC 2020 compliant.
- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Stabilizer Foot:** For field-installed stabilizer foot, order **K5415**.
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **Breakers:** Units with **-200S** suffix supplied with 200 Amps series wired main breakers. For different main breaker amperage change **-200S** suffix to appropriate amperage. Four branch circuits also included in each power head for small frame single or double pole breakers.
- **U5701:** Rated for 22K
- **Pad Mounting:** For pad mounting **U5703**, order kit **K5035**.

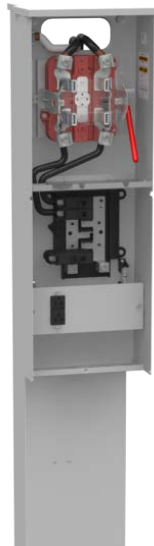


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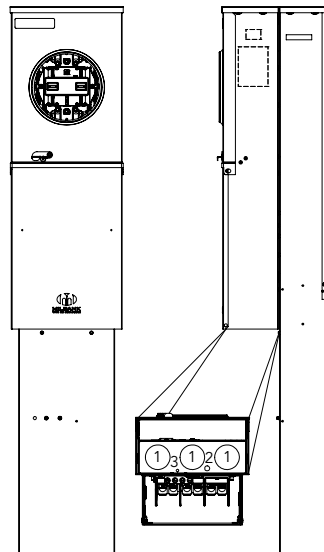
# Meter Main with Main Breaker

57

100-200 Amps | 4 Terminals | Lever Bypass | Ringless



U6221-O-100-10GR



U6221-O-200-10GR

100 & 200 Amps | 4 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

Catalog Number	Service	Connectors CU/AL		Dimensions			Knockouts		
		Line	Load	D"	W"	H"	1	2	3
U6221-O-100-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4
U6221-O-200-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4

## Notes

- All products are NEC 2020 compliant.
- **Fifth Terminal:** For field-installed fifth terminal, order **K3865**.
- **Breakers:** Rated 22K AIC with Milbank **QN2200RH** main installed.
- **Main Breaker:** Siemens type QNR, QNRH
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior.
- Comes from the factory with 20 Amps GFCI receptacle installed.

## Breaker Chart

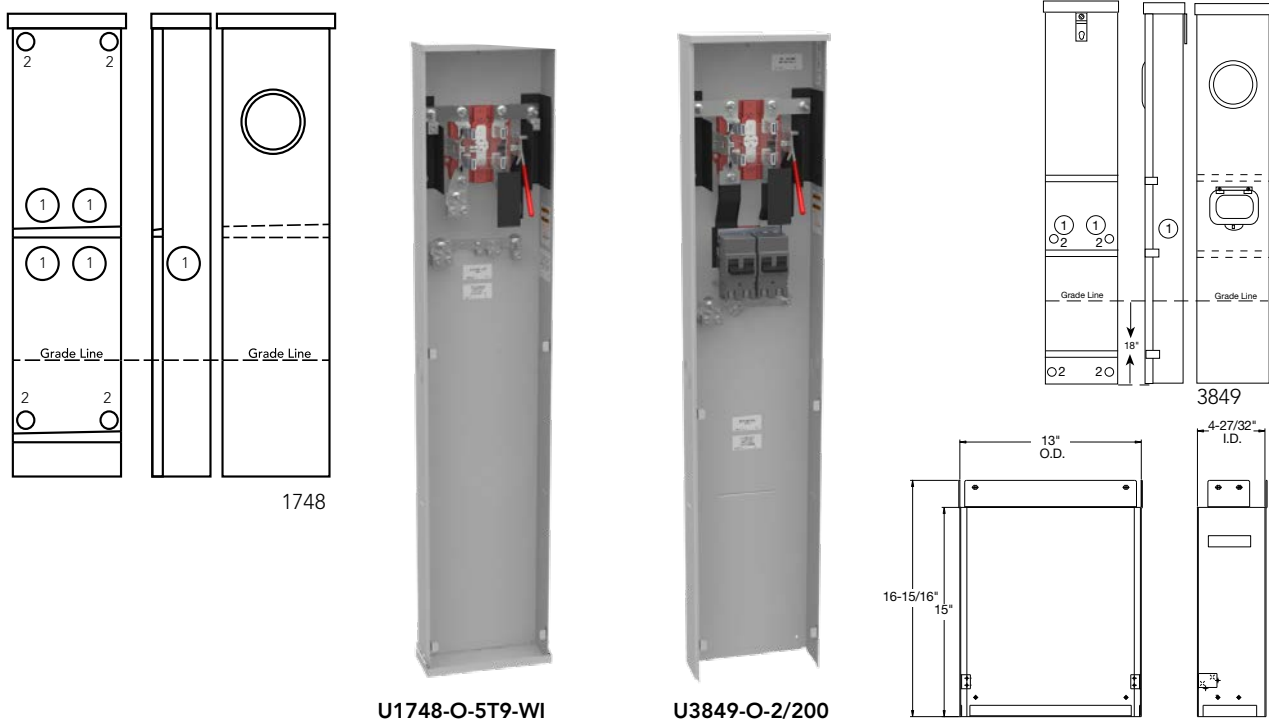
Rating kAIC		
10	MAIN:	Siemens: QNR, QNRH
	BRANCH:	Siemens: QF, QP QPH Eaton/Cutler-Hammer: BR, BRH, HQP, QPHW, QPGF QPHGF Square D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF
22	MAIN:	Siemens: QNRH
	BRANCH:	Siemens: QP, QPH

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# Lever Bypass Residential Pedestal

320 Amps Continuous | 400 Amps Max | 5 Terminals



## 320 Amps | 5 Terminals | Meter Main without Breakers | Ringless | 600V

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U1748-O-5T9-WI	UG	Blank	Lever	$\frac{3}{8}$ " x 16 Studs	Twin #6-350	$4\frac{7}{8}$	13	64	$2\frac{1}{2}$	$\frac{5}{16}$

## 320 Amps | 5 Terminals | Meter Main with Breakers | Ringless | 120/240V

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U3849-O-2/200-5T9* <sup>①</sup>	UG	Blank	Lever	$\frac{3}{8}$ " x 16 Studs	CB #1/0-300	$4\frac{7}{8}$	13	64	$2\frac{1}{2}$	$\frac{5}{16}$

### Notes

- **Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Connectors:** Ⓢockets are supplied with  $\frac{3}{8}$ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit required for line side only.
- **Direct Burial:** For free standing use, order separately burial kit **S1848**.
- **Anti-Inversion Kit:** If anti-inversion kit is required, order catalog number **K4802** as extra.
- **Short Circuit Current Rating:** For **U3849** is 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.
- \***Breakers:** The **U3849** is supplied with (2) 200 Amps Milbank type **UQFBH-200** 22K AIC circuit breakers.



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# Transformer Rated

20 Amps | 5 Terminals | With Bypass | 600V

59



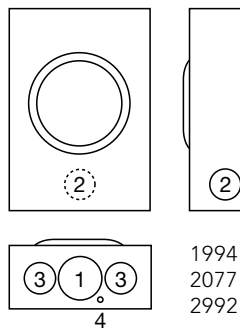
S1994-WL-KK



SC2077-XL



SC2992-RL



1994  
2077  
2992

## 20 Amps | Ringless | Transformer Rated | Overhead/Underground Service

Catalog Number	Terminals	Hub	Meter Form	Bypass	Connectors CU	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
S1994-WL-KK	6	1"	4S	Horn	#12 - #10	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>	<sup>1</sup> / <sub>4</sub>
SC2077-XL	6	C.P	4S	Plunger	#14 - #10	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>	<sup>1</sup> / <sub>4</sub>
SC2992-RL	5	H.O.	12S	Plunger	#14 - #10	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>	<sup>1</sup> / <sub>4</sub>

## Notes

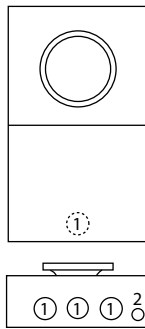
- **Hub:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Plunger type bypass automatically closes when meter is removed.

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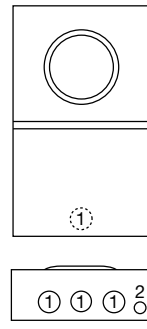




UC7532-RL

(shown prewired with  
Milbank test switch)7450  
7460  
7461  
7636

UC7449-RL

7442  
7444  
7445  
7446  
7448  
7449  
7478  
7532

UC7478-RL

## 1 Piece Cover | Ringless | Overhead/Underground Service | With Test Switch Provision\*

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC7442-RL	5	H.O.	3S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7478-RL	6	H.O.	4S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7444-RL	8	H.O.	5S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7445-RL	13	H.O.	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$

## 2 Piece Cover | Overhead/Underground Service | With Test Switch Provision\*

Ringless Catalog Number	Ring Type Catalog Number	Terminals	Hub	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC7446-RL	UC7450-RL	5	H.O.	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7532-RL	UC7636-RL	6	H.O.	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7448-RL	UC7460-RL	8	H.O.	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7449-RL	UC7461-RL	13	H.O.	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$

## Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessories page.
  - **Sealing Rings:** Ring type units are supplied with one MR-2, snap type, sealing ring.
  - **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
  - **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC7445-XL becomes S7445-XL). The "S" prefix also designates non-U/L.
- \***Test Switch Cover:** Units on this page are not designed for use with test switch covers.



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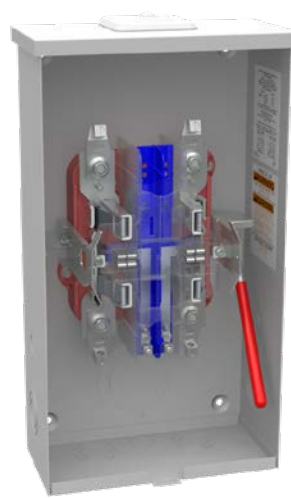
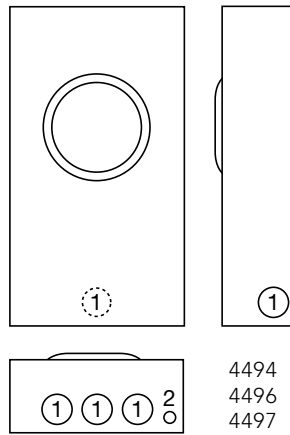


# Lever Bypass Transformer Rated

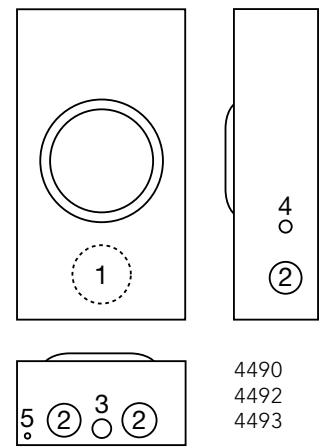
20-80 Amps | 6-13 Terminals | Ringless | 600V



U4497-XL



U4490-XL



**\*20 Amps | Ringless | Transformer Rated | Lever Bypass | With Provision for Test Switch**

Catalog Number	Terminals	Hub	Service	Connectors CU	Dimensions			Knockouts	
					D"	W"	H"	1	2
U4494-XL	6	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	12	22	1 <sup>1</sup> / <sub>2</sub>	1/4, 1/2
U4496-XL	8	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	12	22	1 <sup>1</sup> / <sub>2</sub>	1/4, 1/2
U4497-XL	13	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	12	22	1 <sup>1</sup> / <sub>2</sub>	1/4, 1/2

**80 Amps | Ringless | Transformer Rated | Lever Bypass**

Catalog Number	Terminals	Hub	Service	Connectors CU	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	1 <sup>1</sup> / <sub>2</sub>	1/2, 3/4	3/4	1/4
U4492-XL	8	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	1 <sup>1</sup> / <sub>2</sub>	1/2, 3/4	3/4	1/4
U4493-XL	13	C.P.	OH/UG	#14 - #4 Max	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	1 <sup>1</sup> / <sub>2</sub>	1/2, 3/4	3/4	1/4

## Notes

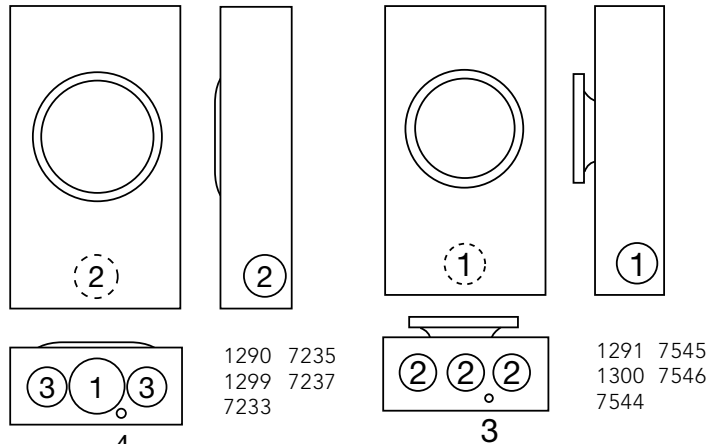
- **Bypass:** Lever operates current bypass devices and also supplies clamping action on current meter spades.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. U4494-XL becomes S4494-XL). The "S" prefix also designates non-U/L.
- **Test Switch Cover:** Units on this page can be used with clear lexan cover. See accessories page for ordering information.
- **Block Assembly:** Block assembly rated at 80 Amps and test switch rated at 20 amps; therefore, unit defaults to test switch rating of 20 amps.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.

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UC7545-RL



## 20 Amps | Ringless | Plunger Bypass | Overhead/Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
UC1290-RL	5	H.O.	3S	#14 - #10	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>
UC1299-RL	6	H.O.	4S	#14 - #10	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>
UC7233-RL	7	H.O.	7, 14, 15 & 24S	#14 - #10	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>
UC7235-RL	8	H.O.	5S	#14 - #10	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>
UC7237-RL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #10	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>

## 20 Amps | Ring Type | Plunger Bypass | Overhead/Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
UC1291-RL	5	H.O.	3S	#14 - #4 Max	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>
UC1300-RL	6	H.O.	4S	#14 - #4 Max	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>
UC7546-RL	7	H.O.	7, 14, 15 & 24S	#14 - #4 Max	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	8	H.O.	5S	#14 - #4 Max	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>
UC7545-XL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 Max	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>

## 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 (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC1289-XL becomes S1289-XL). The "S" prefix also designates non-U/L.



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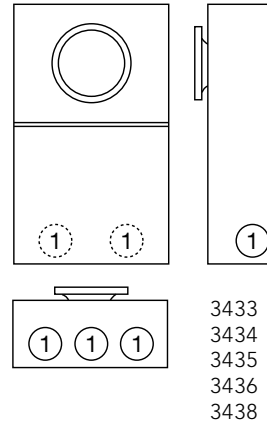
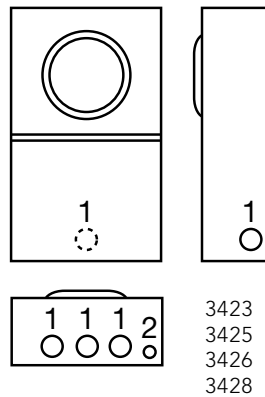
# Transformer Rated

63

20 Amps | 5-15 Terminals | Test Switch Provision | 600V



UC3423-XL



UC3428-XL

## 2-Piece Cover | Ringless | With Test Switch Provision\*

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC3425-XL	5	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
UC3426-XL	6	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
UC3428-XL	8	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
UC3423-XL	13	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>

## 2-Piece Cover | Ring Type | With Test Switch Provision\*

Ringless Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC3435-XL	5	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	2	
UC3436-XL	6	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	2	
UC3438-XL	8	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	2	
UC3433-XL	13	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	2	
UC3434-XL	15	C.P.	OH/UG	#14 - #4 Max	None	5 <sup>1</sup> / <sub>8</sub>	12	20	2	

## Notes

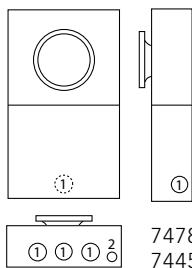
- **Sealing Rings:** Ring type units are supplied with one **MR-4**, snap type, sealing ring.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. **UC3434-XL** becomes **S3434-XL**). The "S" prefix also designates non-U/L.
- **Test Switch Cover:** Units on this page can be used with clear lexan cover. See accessories page for ordering information.

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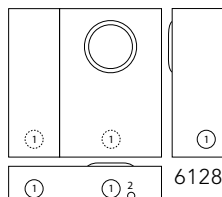




UC7445-XL

7478  
7445

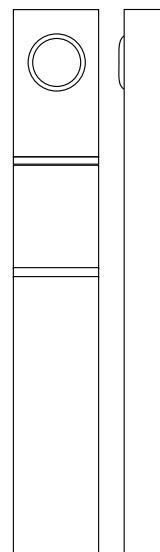
SC6128-XL



6128



SC6129-O



6129

**1 Piece Cover | Ringless | Pre-Wired | OH/UG**

Catalog Number	Terminals	Hub	Connectors CU	Dimensions			Knockouts	
				D"	W"	H"	1	2
UC7478-RL-WC-271	6	C.P.	#14 - #4 Max	5 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{4}$
UC7445-RL-WC-951	13	C.P.	#14 - #4 Max	5 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{4}$
UC7445-XL-371	13	C.P.	#14 - #4 Max	5 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{4}$

**2 Piece Cover | Ringless | With Test Switch Provision | Non-UL**

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts
						D"	W"	H"	
SC6128-XL	13	C.P.	OH/UG	#14 - #4 Max	None	4 $\frac{7}{8}$	20	22	1 $\frac{1}{4}$

**Pedestal | Ringless | With Test Switch Provision | Non-UL**

Catalog Number	Terminals	Service	Connectors CU	Bypass	Dimensions		
					D"	W"	H"
SC6129-O	13	UG	#14 - #4 Max	None	4 $\frac{7}{8}$	12	84

**Notes**

- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC7445-XL becomes S7445-XL). The "S" prefix also designates non-UL listing.
- **Test Switch Cover:** Units on this page can be used with clear lexan cover. See accessories page for ordering information.



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# XCEL Approved CT Cabinets

400-1200 Amps

65



U6377-O



U1855-O



U6378-O

Milbank bussed CT Cabinets range from 400-1200 Amps. These CT cabinets are used where higher-amperage power is needed: large residential, multi-tenant, commercial buildings. Units are constructed of G90 galvanized steel with powder-coat paint.

## New XCEL Approved Part Numbers

Catalog Number	Amps	Phase
U6377-O	400-600	1Ø3W
U6378-O	400-600	3Ø
U6379-O	800	1Ø3W
U1855-O	800	3Ø
U1856-O	1200	3Ø

## Notes

- **UL-listed**
- **NEMA 3R rated**
- **Amperage:** 400-1200 Amps
- **Voltage:** Up to 480V
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **Potential tap:** Included on bus
- **Three-point latching handle & locking mechanism:** Padlocking handle with threepoint latching system allows for easy locking and securing of the unit.
- **50k SCCR rating**

## Common Applications



Large Residential



Multi-Tenant



Commercial Buildings

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Catalog Number	Single 350 kcmil	Twin 350 kcmil	Twin 350 kcmil (Anti-Rotation)	Single 600 kcmil	Twin 600 kcmil (Anti-Rotation)	Twin 600 kcmil
S2068-O	K1539					
U1079-R	K1539	K1350		K1540		
U1129-O	K1539		K1350L		K1540L	
U1252-X	K1539	K1350		K1540		K1541
U1253-X	K1539	K1350		K1540		K1541
U1254-X	K1539	K1350		K1540		K1541
U1255-X	K1539	K1350		K1540		K1541
U1256-X	K1539	K1350		K1540		K1541
U1748-O-5T9-WI	K1539			K1540		
U1797-O-STU-STU	K1539		K1350L		K1540L	
U2120-X	K3082	K3442		K3441		
U2448-X	K1539	K1350		K1540		K1541
U2569-O	K1539					
U2594-X	K3082	K3442		K3441		
U2732-X	K3082	K3442		K3441		K3083
U2733-X	K3082	K3442		K3441		K3083
U2734-X	K3082	K3442		K3441		K3083
U2735-X	K3082	K3442		K3441		K3083
U2736-X	K3082	K3442		K3441		K3083
U2852-X	K1539	K1350				
U2853-X	K1539	K1350				
U2854-X	K1539	K1350				
U2855-X	K1539	K1350				
U2856-X	K1539	K1350				
U2862-X	K1539	K1350				
U2863-X	K1539	K1350				
U2864-X		K1350				
U2865-X						K1541
U2866-X				K1540		K1541
U2872-X-5T9	K1539	K1350		K1540		K1541
U2873-X-5T9	K1539	K1350		K1540		K1541
U2874-X-5T9	K1539	K1350		K1540		K1541
U2875-X-5T9	K1539	K1350		K1540		K1541
U2876-X-5T9	K1539	K1350		K1540		K1541
U2986-O	K1539					
U3849-O-2/200	K1539			K1540		
U4031-O-2/200-5T9	K1539	K1350		K1540		
U4210-XL	K1539	K1350				
U4702-X	K1539	K1350		K1540*		
U4911-X-BL	K3082	K3442		K3441		
U5059-X-2/200-5T9				K1540	K1540L	
U9761-RRL	K3082			K3441		
U9865-RRL	K1539			K1540		



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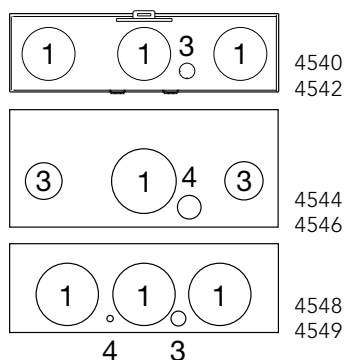
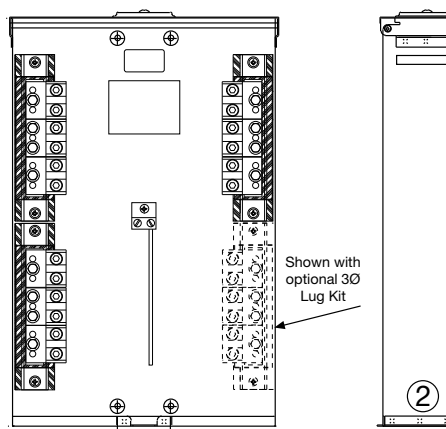
# Terminal Box

100-400 Amps | 120/240V

67



U4540-XL



## Terminal Boxes 1Ø and 3Ø 120/240V

Catalog Number	Amp	Phase	Volts	Hub	Connectors CU7AL	1Ø to 3Ø Kit	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
U4544-XL	100	1	120/240	C.P.	(6) #12-1/0	K4543	4 <sup>1</sup> / <sub>8</sub>	9 <sup>13</sup> / <sub>16</sub>	18	2	1	1/4, 1/2	—
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	4 <sup>1</sup> / <sub>8</sub>	9 <sup>13</sup> / <sub>16</sub>	18	2	1	1/4, 1/2	—
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	4 <sup>1</sup> / <sub>8</sub>	14 <sup>13</sup> / <sub>16</sub>	23	2 1/2	2 1/2	1 1/4	1/4, 1/2
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	4 <sup>1</sup> / <sub>8</sub>	14 <sup>13</sup> / <sub>16</sub>	23	2 1/2	2 1/2	1 1/4	1/4, 1/2
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15 1/2	27	3	3	1/4, 1/2	1/4
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15 1/2	27	3	3	1/4, 1/2	1/4

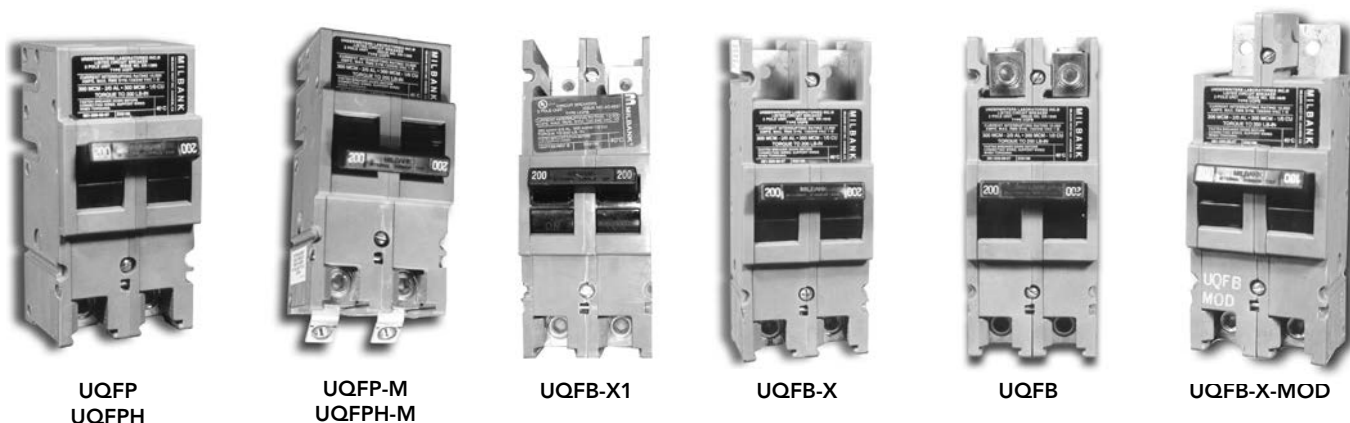
## Notes

- **Hub:** Standard hub opening on top with closing plate attached.
- **Features:** UL-listed padlockable NEMA 3R enclosure.
- **3Ø 120/240V Application:** Field-installable 3Ø lug kit converts 1Ø unit to 3Ø unit.

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## 200 Amps Frame | Plug-In | 10,000 AIC &amp; 22,000 AIC | Two-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 | 10,000 AIC &amp; 22,000 AIC | Two-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:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-X:** (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.

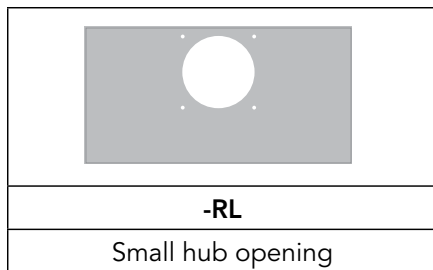


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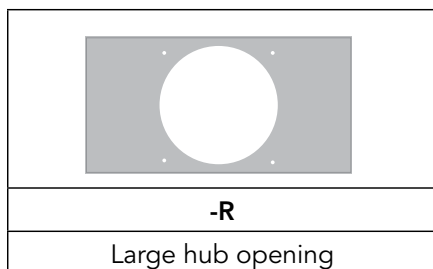
# Accessories

## Hubs and Closing Plates

69



<b>-WL</b>   <b>A7514</b>	<b>-YL</b>   <b>A7515</b>	<b>-ZL</b>   <b>A7516</b>	<b>-DL</b>   <b>A7517</b>	<b>-EL</b>   <b>A7518</b>	<b>-XL</b>   <b>A7551</b>
1" hub	1¼" hub	1½" hub	2" hub	2½" hub	Small closing plate





<b>-F</b>   <b>A8110</b>	<b>-G</b>   <b>A8111</b>	<b>-H</b>   <b>A8112</b>	<b>-X</b>   <b>A9064</b>	<b>-RRL</b>   <b>S8324</b>
3" hub	3½" hub	4" hub	Large closing plate	Large hub opening adapted to small hub opening



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## 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

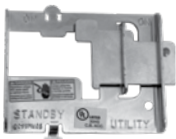
## Closing Covers

	
Meter Closing Plate (Ring Type / Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Gray Plastic	CP-21
6116 - Clear Plastic	


## Sealing Rings

	
MR-2 - Snap Action	MR-4 - Screw Type (Stainless Steel)
MR2-SS - Stainless Steel	

## Generator Interlock


K5815 - large QN with small frame Q
K5820 - large frame QN with large frame QN
K5830 - small frame Q to small frame Q

## Touch-Up Paint


A-GP - Light gray

## Bypass Link





K8180 (sold in pairs)

# Accessories

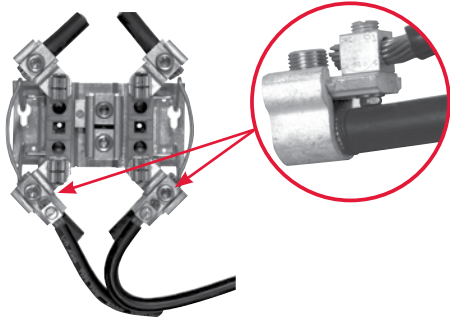
71

## Fifth Terminals, Tap Connectors & 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)


### 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. <b>K5022</b> includes safety barrier extensions for applications over 300V. Three lugs per kit.
<b>K4977-INT</b> - Internal Hex	
<b>K4977-EXT</b> - External Hex	
<b>K5022-INT</b> - Internal Hex (set of 4 w/ barrier)	

### Isolated Neutral Kit


<b>K1047*</b>


### Anti-Inversion Clip


<b>K4802</b>

### Disconnect Sleeve


<b>M5-144</b>

### Triplex Ground


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

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

\*Disconnect sleeves not to be used with lever bypass sockets.

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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.
- 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 $\frac{1}{4}$	51

Stainless steel pad mount spacing brackets included



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# Enclosed Controls

73

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

Milbank Enclosed Controls are pad mounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and also include a customer section containing distribution and control equipment. Enclosed Controls/Commercial Pedestals are an attractive, secure, and easy to install solution when underground remote site power distribution and control equipment is required. Milbank Enclosed Controls are the cost saving solution to replacing unsightly and inefficient strut and backboard structures.



**Strut and backboard**

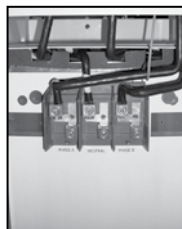


**Commercial pedestal**

## UL-listed as Industrial Control Equipment (File E113855)

### Standard Features

- NEMA 3R weather 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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## Applications

These units are ideal for controlling and metering:

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

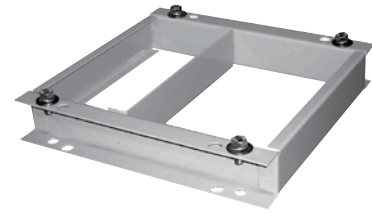
## Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arrestors
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

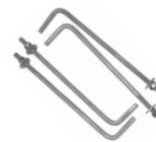
## Options

- 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



Padmount 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 terminal kit for use with ring type meter sockets



### K3865

Fifth terminal kit for use with ringless meter sockets



### CP-TC7D

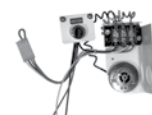
7-day time clock kit

### 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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### Main Load Center Commercial Pedestal

1Ø3-wire 120/240V or 208Y/120V

*Application: remote site service for multiple loads*

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

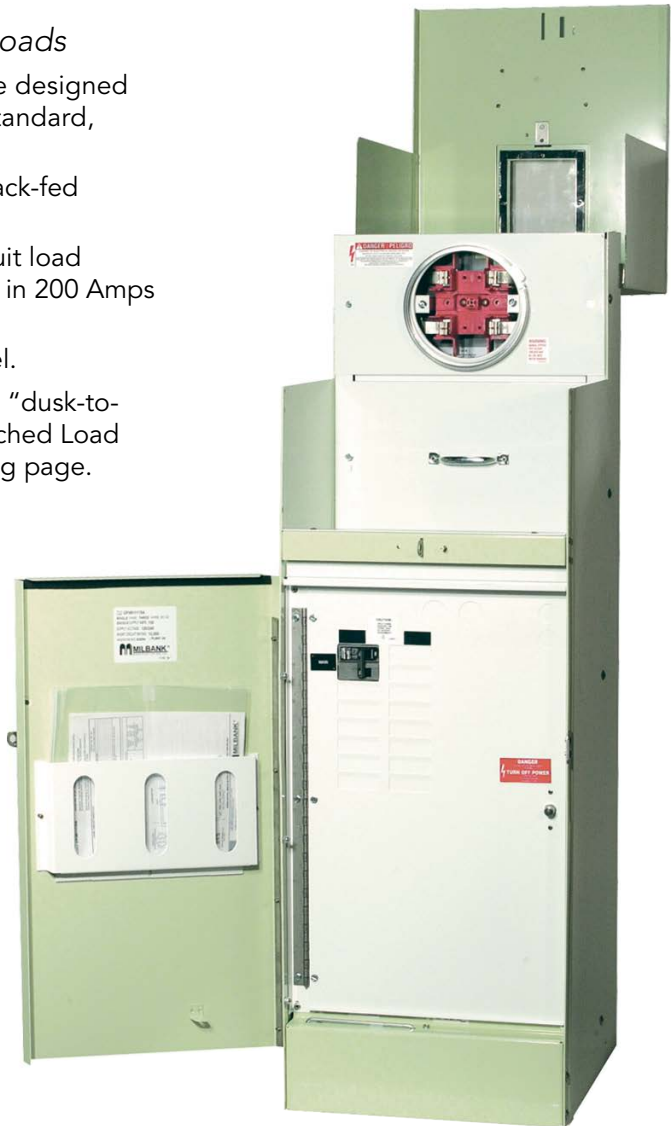
- All units feature a load center with a plug-on, back-fed main breaker.
- Standard units are equipped with with a 16 circuit load center in the 100 Amps or 24 circuit load center in 200 Amps models
- Sub-feed lugs to allow feeding an external panel.

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

#### Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a 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.



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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 terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a 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.

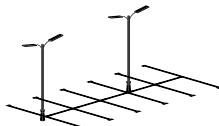


Ringless Lever Bypass shown

### Applications



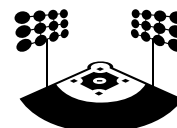
Traffic Signals



Parking Lots



Highways



Athletic Field Lighting



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# Enclosed Controls

## 400 Amps Commercial Pedestals

77



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.

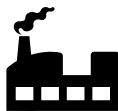
- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the 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.

### 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 &  
Commercial Job Sites

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### Surface-Mount Commercial Pedestal

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

#### Features

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



#### Benefits

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

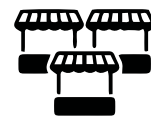
#### Applications



Communications  
Power  
Distribution



Lighting  
Control



Streetscape  
Power  
Distribution



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## Battery Backup Commercial Pedestals



Designed to provide battery backup power for various loads, and to switch specific loads on and off under certain conditions; a photoelectric cell or time clock to control lighting circuits, as an example. Metered and unmetered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of today's back-up power requirements. By using a 19" rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to AC inverters, transfer switches and other related equipment. This design gives the user a wide range of design and configuration options. Complete turnkey, ready to power-up pedestals are offered along with basic units ready to accept batteries and inverters supplied by others.

### Features

- 100 through 320 Amps meter socket 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
- Battery trays
- 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

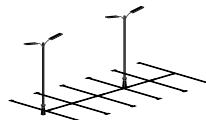
### Applications



Traffic Signals



Communications  
Power Distribution



Parking Lots



Camera & Security  
Locations

### Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 Amps through 200 Amps
- Pad lockable provision for receptacles
- Police access door
- Metered load center distribution
- Unmetered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors
- GFCI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors

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

### Features

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

### Note

- May require customization based on regional requirements

### Applications



Traffic Signals



Pump & Lift  
Stations



Communications  
Power Distribution



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# Enclosed Controls

## CT Metered Commercial Pedestals

81



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

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

### Note

- May require customization based on regional requirements

### Applications



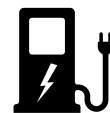
Commercial &  
Industrial Control  
Systems



Pump & Lift  
Stations



Water Treatment  
Plants



Electric Vehicle  
Charging Stations

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.







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

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

### Features

- 100 or 200 Amps
  - Vandal-resistant, secure and attractive design
  - Customer compartment with distribution and control equipment with swing Deadfront door, secured with both a hasp/latch and draw latch outer door
  - Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
  - Small footprint
  - Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures
  - Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights
  - Includes a print pocket for plans and drawings
  - Voltage range: 120V–480V
  - Compatible with both ringless and ring type meter sockets, 4–7 terminals
  - Available in a wide array of colors, including but not limited too all ANSI powder coated paint 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

### Note

- May require customization based on regional requirements

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

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



Water Treatment  
Plants



Highways



Parks &  
Landscaping



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# Circuit Breakers

83

QP (small frame) & QN (large frame) Series

## 15–125 Amps Breaker

Plug-in Type | One-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



Q250

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

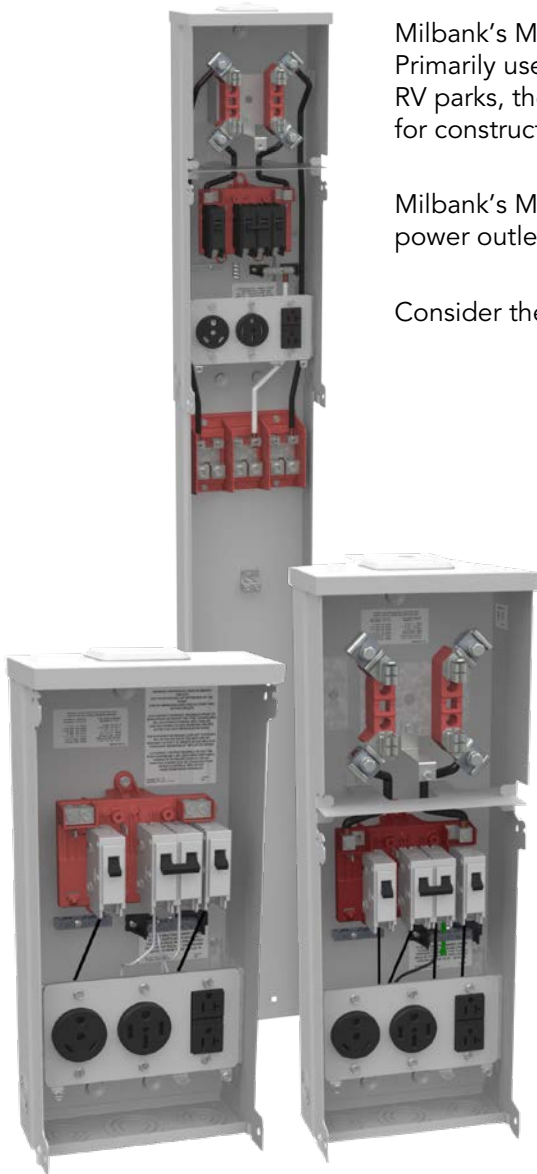
Amps	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range	
				CU	AL
150	QN2150	QN2150H	Left facing	#4-300	#4-300
200	QN2200	QN2200H	Left facing	#4-300	#4-300
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300

## 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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Milbank's Millennium Series provides versatility for your power distribution needs. Primarily used for Recreational Vehicle (RV) applications to provide power for RVs in RV parks, the Millennium Series also provides temporary power distribution solutions for construction sites, festivals, concerts, and events of all sizes.

Milbank's Millennium Series includes both metered and unmetered surface-mount power outlets and metered and unmetered power outlet pedestals.

Consider the Milbank Millennium Series to fulfill your power distribution needs.

### Features of the Millennium Series include:

- 125 Amps rating
- Ring type meter socket (ringless available upon request in most cases) 120/240V rated
- 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

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.



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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 NEMA 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.

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## 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
XHH, XHHW, XHHW-2	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	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.

## SAMPLE RATING LABEL

CATALOG NUMBERS U5952 & U5953  
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE  
RAINFROOF NEMA TYPE 3R

SHORT CIRCUIT CURRENT RATING IS 10,000 RMS SYMMETRICAL AMPERE AT 240 VAC MAXIMUM, BUT IS LIMITED TO THE LOWEST SHORT CIRCUIT CURRENT RATING OF ANY INSTALLED CIRCUIT BREAKER. WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING. REPLACEMENT CIRCUIT BREAKER MUST BE THE SAME TYPE AND RATING. USE SIEMENS QP, QT; CUTLER-HAMMER QP, BD, BR; SQUARE D HOMELINE; G.E. TQ, THQ, THQL.

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

UNDERGROUND FEED ONLY

ON TRIP OFF

TO RESET BREAKER MOVE TO "OFF" THEN TO "ON"

**DANGER**  
HAZARD OF ELECTRICAL SHOCK OR BURN  
**TURN OFF POWER**  
SUPPLYING THIS EQUIPMENT BEFORE WORKING INSIDE

WIRE TERMINAL INFORMATION USE AL-CU CONDUCTORS		
TERMINAL	WIRE RANGE	TORQUE LB-IN
LINE AND LINE NEUTRAL	350 kcmil - # 6	250
GROUND CONNECTOR	2/0 AWG - #14 AWG	120
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10 8 6 - 4 3 - 1/0	35 40 45 50
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	14 - 10 8 6	20 25 35

SHIPPING TENDS TO LOOSEN BOLTED CONNECTIONS. CHECK AND TIGHTEN ALL HARDWARE BEFORE ENERGIZING UNIT.

SIZE OF FIELD INSTALLED CONDUCTORS SHALL BE 60°OR 75° C SIZED TO 60° C RATING FOR 110 AMPS OR LESS AND 75° C SIZED TO 75° C FOR 125 AMPS AND ABOVE.

### \* ALLOWABLE AMPACITIES OF INSULATED COPPER &

### \*\* 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 sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.



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# Energization of Electrical Equipment

87

## Important Information for Installers

### Important Note

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

### Before Energizing

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

### When Energizing

Use caution and follow established safety procedures:

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

### After Energizing

Secure the installation:

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

### Recommended Torque for General Applications\*

Nominal 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

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

### Steel Sheet

16-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)  
14-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

### Aluminum Extrusion

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

### Aluminum Sheet

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

### Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

### Insulating Materials

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

## Finish

### Process

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

### Metal Fasteners

Zinc-coated with a chromate dip.

## Ratings & Compliance

### Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated "NEMA 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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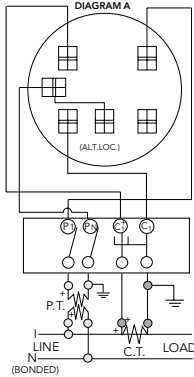


# Meter Forms

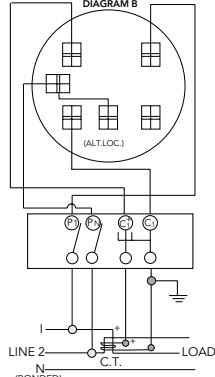
## Reference Information

89

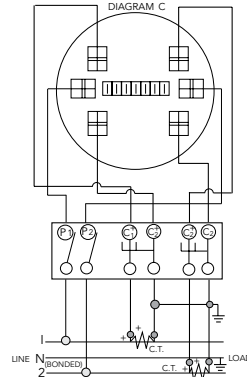
**DIAGRAM A**  
1Ø2W with 1 P.T. & 1 C.T.  
Single Stator Meter (2W1Ø) - Form 35  
5T Socket, Test Switch #TS04-0101



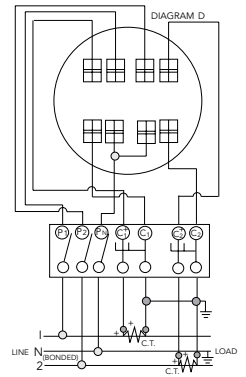
**DIAGRAM B**  
1Ø3W with 1 C.T.  
Single Stator Meter (2W1Ø) - Form 35  
5T Socket, Test Switch #TS04-0101



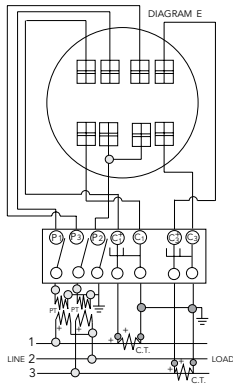
**DIAGRAM C**  
1Ø3W with 2 C.T.'s  
Single Stator Meter (3W1Ø) - Form 45  
6T Socket, Test Switch #TS07-0105



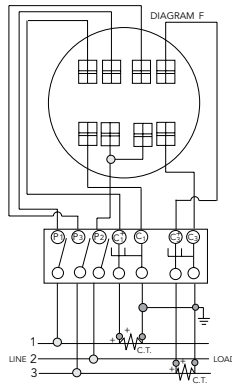
**DIAGRAM D**  
1Ø3W or 3W Network with 2 C.T.'s  
2 Stator Meter - Form 55  
8T Socket, Test Switch #TS07-0105



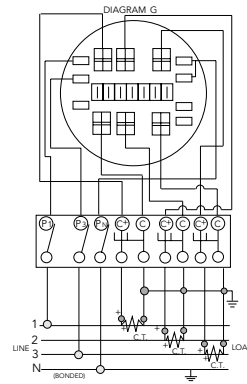
**DIAGRAM E**  
3Ø3W "Δ" with 2 P.T.'s & 2 C.T.'s  
2 Stator Meter - Form 55  
8T Socket, Test Switch #TS07-0105



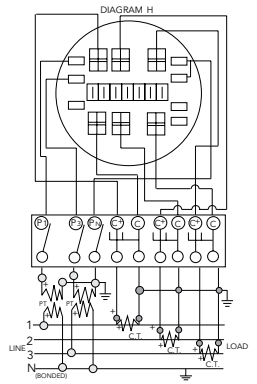
**DIAGRAM F**  
3Ø3W "Δ" with 2 C.T.'s  
2 Stator Meter - Form 55  
8T Socket, Test Switch #TS07-0105



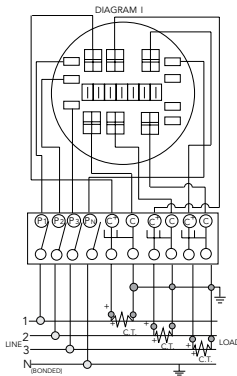
**DIAGRAM G**  
3Ø4W "Y" with 3 C.T.'s  
2 1/2 Stator Meter - Form 65  
13T Socket, Test Switch #TS10-0109



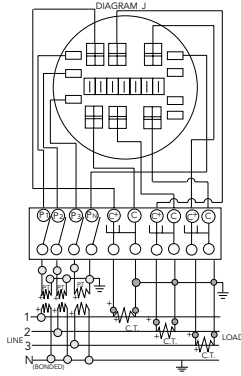
**DIAGRAM H**  
3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s  
2 1/2 Stator Meter - Form 65  
13T Socket, Test Switch #TS10-0109



**DIAGRAM I**  
3Ø4W "Y" or "Δ" with 3 C.T.'s  
"Y" 3 Stator Meter - Form 95  
"Δ" 2 Stator Meter - Form 85  
13T Socket, Test Switch #TS10-0109



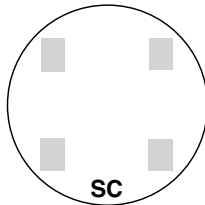
**DIAGRAM J**  
3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s  
3 Stator Meter - Form 95  
13T Socket, Test Switch #TS10-0109



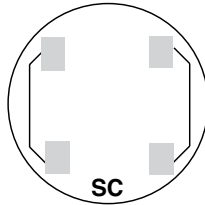
**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

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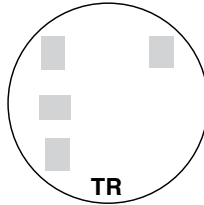




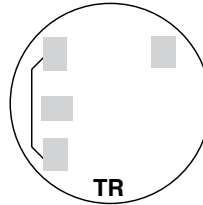
2 and 3-WIRE FORMS  
1S & 2S



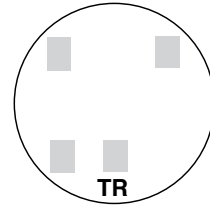
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



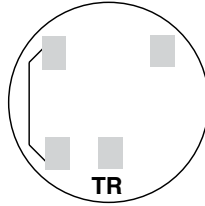
2-WIRE FORM 3S  
5th Term. 9 o'clock



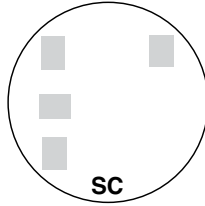
2-WIRE FORM 3S  
with BYPASS



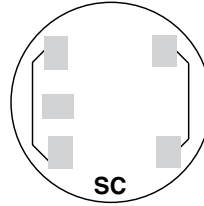
2-WIRE FORM 3S  
5th Term. 6 o'clock



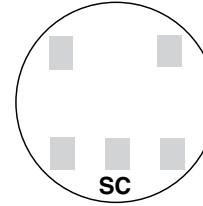
2-WIRE FORM 3S  
with BYPASS



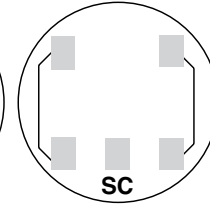
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



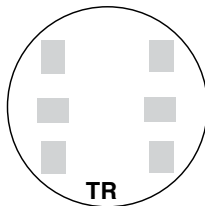
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



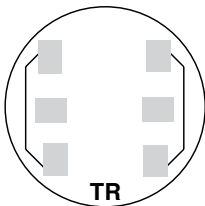
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



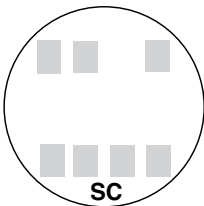
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



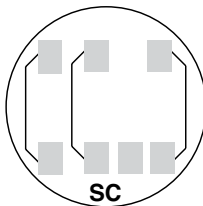
3-WIRE FORM 4S



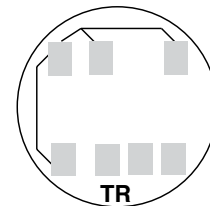
3-WIRE FORM 4S  
WITH BYPASS



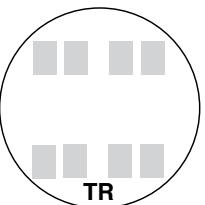
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



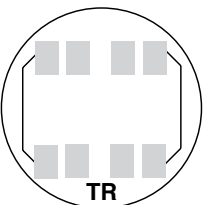
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



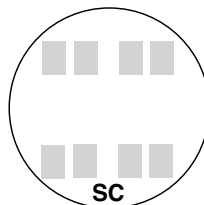
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



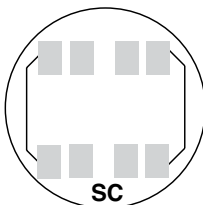
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



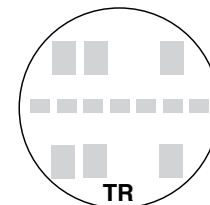
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



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

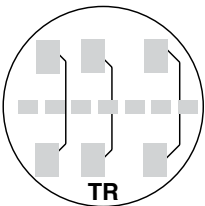


2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

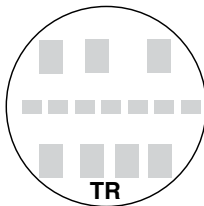


2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 9S  
Δ FORM 8S

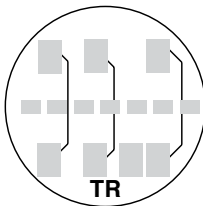
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



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

# Standard NEMA Configurations

91

Reference Information Only

## 2-pole | 3-wire | Grounding Receptacles

Straight Blade Wiring Devices						Twist-Lock Wiring Devices		
Volts	Code	15 amp	20 amp	30 amp	50 amp	15 amp	20 amp	30 amp
125	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250	6							
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277V	7							
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

## 3-pole | 3-wire | Special Applications

Straight Blade Wiring Devices			Twist-Lock Wiring Devices		
Volts	Code	20 amp	30 amp	50 amp	30 amp
125V 250V	10				
		10-20R	10-30R	10-50R	L10-20R L10-30R

## 3-pole | 4-wire | Grounding

Straight Blade Wiring Devices				Twist-Lock	
Volts	Code	15 amp	20 amp	30 amp	50 amp
125V 250V	14				
		14-15R	14-20R	14-30R	14-50R
				L14-20R	L14-30R

## 2-pole | 3-wire | Grounding | NEMA Trailer

Straight Blade Wiring Devices		
Volts	Code	30 amp
125V	TT	

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5T8K2.....	71
6003.....	70
6116.....	70

**A**

A7514.....	69
A7515.....	69
A7516.....	69
A7517.....	69
A7518.....	69
A7551.....	69
A8110.....	69
A8111.....	69
A8112.....	69
A9064.....	69
A-GP.....	70

**K**

K5T.....	71
K1047*.....	71
K1190.....	71
K1350.....	38, 42, 70
K1350L.....	70
K1539.....	38, 70
K1540.....	38, 42, 70
K1540L.....	70
K1541.....	38, 42, 70
K3082.....	70
K3083.....	70
K3441.....	70
K3442.....	70
K3865.....	71
K4802.....	71
K4977-EXT.....	71
K4977-INT.....	71
K5022.....	71
K5022-INT.....	71
K5815.....	70
K5820.....	70
K5830.....	70
K5920-10GR.....	50
K5920-11GR.....	50
K5920-38.....	50
K5920-41.....	50
K5920-54.....	50
K5920-58.....	50
K5920-75.....	50
K5920-111GR.....	50
K5920-522.....	50
K5920-BLANK.....	50
K8180.....	70

**M**

M5-144.....	71
MR-2.....	70
MR2-SS.....	70
MR-4.....	70

**Q**

Q115.....	83
Q115H.....	83
Q120.....	83
Q120H.....	83
Q125.....	83
Q125H.....	83
Q130.....	83
Q130H.....	83
Q135.....	83
Q135H.....	83
Q140.....	83
Q140H.....	83
Q150.....	83
Q150H.....	83
Q160.....	83
Q160H.....	83
Q170.....	83
Q170H.....	83
Q215.....	83
Q215H.....	83
Q220.....	83
Q220H.....	83
Q225.....	83
Q225H.....	83
Q230.....	83
Q230H.....	83
Q235.....	83
Q235H.....	83
Q240.....	83
Q240H.....	83
Q250.....	83
Q250H.....	83
Q260.....	83
Q260H.....	83
Q270.....	83
Q270H.....	83
Q280.....	83
Q280H.....	83
Q290.....	83
Q290H.....	83
Q2100.....	83
Q2100H.....	83
Q2125.....	83
Q2125H.....	83
QN2150.....	83
QN2150H.....	83
QN2150R.....	83
QN2150RH.....	83
QN2200.....	83
QN2200H.....	83
QN2200R.....	83
QN2200RH.....	83

**S**

S1619-XL*.....	10
S1994-WL-KK.....	59
S2068-0*.....	11
S2068-O.....	66
S8324.....	69
SC2077-XL.....	59

SC2992-RL.....	59
SC6128-XL.....	64
SC6129-O.....	64

**U**

U1079-R.....	17, 66
U1079-R-5T9*.....	18
U1129-O.....	17, 66
U1129-O-5T9.....	18
U1207-RL.....	13
U1211-RXL.....	13
U1252-X.....	35, 66
U1253-X.....	35, 66
U1254-X.....	35, 66
U1255-X.....	35, 66
U1256-X.....	35, 66
U1748-O-5T9-WI.....	58, 66
U1797-O-K3L-K2L.....	17
U1797-O-STU-STU.....	17, 66
U1855-O.....	65
U1856-O.....	65
U1980-O.....	11
U2120-O.....	19
U2120-X.....	66
U2448-X.....	17, 66
U2448-X-5T9*.....	18
U2569-O.....	11
U2569-O.....	66
U2594-X.....	19, 66
U2732-XT.....	37, 66
U2733-XT.....	37, 66
U2734-XT.....	37, 66
U2735-XT.....	37, 66
U2736-XT.....	37, 66
U2852-X.....	38, 39, 66
U2853-X.....	38, 39, 66
U2854-X.....	38, 39, 66
U2855-X.....	38, 39, 66
U2856-X.....	38, 39, 66
U2862-X.....	38, 39, 66
U2863-X.....	38, 39, 66
U2864.....	66
U2864-X.....	38, 39
U2865-X.....	38, 39, 66
U2866-X.....	38, 39, 66
U2872-XT-5T9.....	36, 66
U2873-XT-5T9.....	36, 66
U2874-XT-5T9.....	36, 66
U2875-XT-5T9.....	36, 66
U2876-XT-5T9.....	36, 66
U2986-O.....	11
U2986-O.....	66
U3000-O-K3L-K2L.....	18
U3278-RL.....	12
U3491-XL-150.....	20
U3491-XL-200.....	20
U3499-XL.....	20
U3598-RL-TG*.....	12
U3771-XL-100.....	25
U3791N-RXL-(AMP).....	25
U3791N-RXL-(AMP)-5T9.....	25
U3802.....	6



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U3812.....	6	U5000-XL-75GB.....	46	U5797-O-400-CB.....	31
U3822-20GWR.....	7	U5000-XL-332.....	46	U5842-RL-200.....	21
U3832.....	6	U5059-X-2/200-5T9.....	27, 66	U5844-PXL-200.....	21
U3849-O-2/200.....	66	U5059-X-5T9-K3L*.....	27	U5880-XL-200-5T9.....	25
U3849-O-2/200-5T9*.....	58	U5100-XL.....	47	U5882-X.....	40
U3862.....	6	U5100-XL-41.....	47	U5883-X.....	40
U3924-XL.....	14	U5100-XL-55.....	47	U5884-X.....	40
U3995-XL-200-5T9.....	24	U5100-XL-75.....	47	U5885-X.....	40
U4031-O-2/200-5T9.....	27, 66	U5100-XL-75GB.....	47	U5886-X.....	40
U4184-X**.....	16	U5100-XL-552GR.....	47	U5890-X-2/200.....	29
U4210-XL.....	66	U5136-O-200S.....	51	U5891-X-2/200.....	29
U4216-RXL.....	12	U5137-O-200S*.....	51	U5892-X-2/200.....	29
U4322-O.....	53	U5168-XTL-100.....	23	U5893-X-2/200.....	29
U4322-O-5T9.....	53	U5168-XTL-100-KK.....	23	U5894-X-2/200.....	29
U4322-O-100MB-5T9.....	54	U5168-XTL-100-KK-5T.....	23	U5895-X-2/200.....	29
U4322-O-200MB-5T9.....	54	U5168-XTL-150.....	23	U5902-X.....	40
U4323-O.....	53	U5168-XTL-150-KK.....	23	U5903-X.....	40
U4323-O-5T9.....	53	U5168-XTL-150-KK-5T.....	23	U5904-X.....	40
U4323-O-100MB-5T9.....	54	U5168-XTL-200.....	23	U5905-X.....	40
U4323-O-200MB-5T9.....	54	U5168-XTL-200-KK.....	23	U5906-X.....	40
U4372-X-5T9.....	42	U5200-XL.....	48	U5934-XL-BLG.....	9
U4373-X-5T9.....	42	U5200-XL-41.....	48	U5972-X-5T9.....	44
U4374-X-5T9.....	42	U5200-XL-41GB.....	48	U5973-X-5T9.....	44
U4375-X-5T9.....	42	U5200-XL-55.....	48	U5974-X-5T9.....	44
U4376-X-5T9.....	42	U5200-XL-75.....	48	U5975-X-5T9.....	44
U4413-O**.....	11	U5200-XL-75GB.....	48	U5976-X-5T9.....	44
U4490-XL.....	61	U5200-XL-332.....	48	U6035-O.....	43
U4492-XL.....	61	U5220-XL.....	48	U6134-RL-76GBGR.....	45
U4493-XL.....	61	U5220-XL-41.....	48	U6134-RL-100MB-76GBGR.....	45
U4494-XL.....	61	U5220-XL-41GB.....	48	U6158-O-MNV.....	43
U4496-XL.....	61	U5220-XL-55.....	48	U6221-O-100-10GR.....	57
U4497-XL.....	61	U5220-XL-75.....	48	U6221-O-200-10GR.....	57
U4540-XL.....	67	U5220-XL-75GB.....	48	U6281-XL-100-5T9.....	26
U4542-XL.....	67	U5220-XL-332.....	48	U6281-XL-150-5T9.....	26
U4544-XL.....	67	U5268-XTL-150.....	23	U6281-XL-200-5T9.....	26
U4546-XL.....	67	U5268-XTL-150-KK.....	23	U6282-XL-200-5T9.....	26
U4548-RXL.....	67	U5268-XTL-200.....	23	U6377-O.....	65
U4549-RXL.....	67	U5268-XTL-200-KK.....	23	U6378-O.....	65
U4550-RL-5T9*.....	15	U5300-O.....	49	U6379-O.....	65
U4551-RXL-5T9*.....	15	U5300-O-41.....	49	U6584-O-2/200-5T9.....	28
U4701-XL*.....	16	U5300-O-55.....	49	U6585-X-2/200-5T9.....	28
U4702-X.....	17, 66	U5300-O-75.....	49	U6601-X-2/200.....	30
U4721-O-BL.....	14	U5300-O-552GR.....	49	U6602-X-2/200-MLK.....	30
U4724-O-5T9.....	52	U5320-O.....	49	U6603-X-2/200-MLK.....	30
U4801-O-5T9*.....	15	U5320-O-41.....	49	U6604-X-2/200.....	30
U4801-XL*.....	14	U5320-O-55.....	49	U6605-X-2/200.....	30
U4801-XL-5T9*.....	15	U5320-O-75.....	49	U6606-X-2/200.....	30
U4811-O-21.....	43	U5320-O-552GR.....	49	U7021-RL-TG.....	10
U4833-O*.....	53	U5701-O-5T9.....	55	U7040-O-TG.....	10
U4833-O-5T9*.....	53	U5701-O-200S-5T9.....	56	U7040-XL-TG.....	10
U4833-O-100-5T9.....	54	U5702-O-5T9.....	55	U7043-XL-TG.....	10
U4833-O-200-5T9.....	54	U5702-O-200S-5T9.....	56	U7362-RL.....	32
U4834-XL-200-5T9.....	24	U5703-O-5T9.....	55	U7363-RL.....	32
U4881-O.....	8	U5703-O-200S-5T9.....	56	U7364-RL.....	32
U4881-O-50GB.....	8	U5750-RXL-200-BL.....	25	U7365-RL.....	32
U4881-O-60GB.....	8	U5764-X-200-5T-CB.....	31	U7366-RL.....	32
U4911-X-BL.....	66	U5764-X-200-CB.....	31	U7420-RL.....	13
U4911-X-QG-BL.....	19	U5767-X-200-CB.....	31	U7421-RL.....	13
U5000-XL.....	46	U5784-O-200-CB.....	31	U7422-RXL.....	13
U5000-XL-41.....	46	U5794-X-400-5T-CB.....	31	U7423-RXL.....	13
U5000-XL-55.....	46	U5794-X-400-CB.....	31	U7487-RL.....	9
U5000-XL-75.....	46	U5796-X-400-CB.....	31	U7487-RL-TG-KK.....	9

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U7573-RL .....	12	UC7546-RL .....	62
U7588-XL .....	9	UQFB-100 .....	68
U8032-RL .....	34	UQFB-100-X1 .....	68
U8033-RL .....	34	UQFB-125 .....	68
U8034-RL .....	34	UQFB-125-X1 .....	68
U8035-RL .....	34	UQFB-150 .....	68
U8036-RL .....	34	UQFB-150-X1 .....	68
U8100-RL .....	12	UQFB-175 .....	68
U8212-XL .....	33	UQFB-175-X1 .....	68
U8213-XL .....	33	UQFB-200 .....	68
U8214-XL .....	33	UQFB-200-X1 .....	68
U8215-XL .....	33	UQFBH-100 .....	68
U8216-XL .....	33	UQFBH-125 .....	68
U9107-O .....	52	UQFBH-150 .....	68
U9108-O-5T9 .....	52	UQFBH-175 .....	68
U9318-RL .....	13	UQFBH-200 .....	68
U9319-RL .....	13	UQFBH-M-100 .....	68
U9320-RRL .....	12	UQFBH-M-125 .....	68
U9321-RL .....	12	UQFBH-M-150 .....	68
U9550-RRL .....	15	UQFBH-M-175 .....	68
U9551-RXL .....	15	UQFBH-M-200 .....	68
U9647N-XL-100 .....	22	UQFP-100 .....	68
U9647N-XL-200 .....	22	UQFP-125 .....	68
U9648-RL-100 .....	22	UQFP-150 .....	68
U9701-RXL** .....	16	UQFP-175 .....	68
U9761-RRL .....	16, 66	UQFP-200 .....	68
U9800-RRL** .....	14	UQFPH-100 .....	68
U9801-RXL** .....	14	UQFPH-125 .....	68
U9865-RRL .....	14, 66	UQFPH-150 .....	68
UAP6094-O .....	72	UQFPH-175 .....	68
UAP6095-O .....	72	UQFPH-200 .....	68
UAP6096-O .....	72	UQFPH-M-100 .....	68
UC1290-RL .....	62	UQFPH-M-125 .....	68
UC1291-RL .....	62	UQFPH-M-150 .....	68
UC1299-RL .....	62	UQFPH-M-175 .....	68
UC1300-RL .....	62	UQFPH-M-200 .....	68
UC3423-XL .....	63	UQFP-M-100 .....	68
UC3425-XL .....	63	UQFP-M-125 .....	68
UC3426-XL .....	63	UQFP-M-150 .....	68
UC3428-XL .....	63	UQFP-M-175 .....	68
UC3433-XL .....	63	UQFP-M-200 .....	68
UC3434-XL .....	63		
UC3435-XL .....	63		
UC3436-XL .....	63		
UC3438-XL .....	63		
UC7233-RL .....	62		
UC7235-RL .....	62		
UC7237-RL .....	62		
UC7442-RL .....	60		
UC7444-RL .....	60		
UC7445-RL .....	60		
UC7445-RL-WC-951 .....	64		
UC7445-XL-371 .....	64		
UC7446-RL .....	60		
UC7448-RL .....	60		
UC7449-RL .....	60		
UC7478-RL .....	60		
UC7478-RL-WC-271 .....	64		
UC7532-RL .....	60		
UC7544-RL .....	62		
UC7545-XL .....	62		



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.

# Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





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