

# Meter Mounting Equipment

## Upper Midwest Catalog





## About Milbank | EmPOWERing the Future

Milbank Manufacturing Co., a third-generation family-owned business, has been engineering and manufacturing electrical supplies, equipment and solutions for use by utilities, contractors, distributors and OEMs since its founding in 1927.

Today, Milbank's meter mounting equipment is the standard by which all others are measured. Our meter sockets and electrical enclosures can be found on homes, schools, businesses, factories, roadways, RV parks, arenas, and airports across North America.

Consistent with our vision to remain at the forefront of power generation and distribution technology, and to honor our stewardship of the environment, Milbank launched its PowerGen™ division in 2009. The PowerGen™ product line, which features wind, solar, electric vehicle charging stations, and generators, incorporates renewable energy sources and distributed power generation while helping to advance smart grid initiatives.

### Expansive electrical experience.

Our meter sockets, meter mains and electrical enclosures are known for their quality, flexibility and reliability. Our products represent the extraordinary knowledge and dedication of the employees that design, build and service them. Call 877.483.5314 today to find out more about our products or to find your local Milbank distributor.



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# Air Conditioner Disconnects

## 30 & 60 Amp | Fusible and Non-Fusible



U3832



U3812



U3802

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

### 30-60 Amp – 1Ø 240 VAC – Air Conditioner Disconnects

Catalog Number	Amp	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	2½	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2½	5	9	60°/75°	60°/75°

### Notes

- UL listed as Enclosed Pullout Switch
- Type 3R rainproof
- One-inch concentric knockouts



# Air Conditioner Disconnects

## 60 Amp | With 20 Amp GFCI Receptacle



**U3822-20GWR**

### Specifications

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover\*
- Duplex ground connector
- 1" concentric knockouts
- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

### 60 Amp — 1Ø, 240 Volt — Air Conditioner Disconnect with GFCI Receptacle

Catalog Number	Amp	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	60	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4¾	5¼	7¾	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.
- **\*In-Use Cover:** Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).

# Hot Tub Disconnect

## Type 3R Enclosures



**U4881-O-50GB**



**U4881-O-50GB**

### Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

### Hot Tub Disconnect or Sub Panel Breaker Enclosure – Type 3R

Catalog Number	Amp	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
<b>U4881-O</b>	—	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
<b>U4881-O-50GB</b>	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
<b>U4881-O-60GB</b>	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½



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



# Single Position Sockets

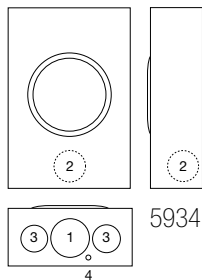
100-125 Amp | 4 Terminal | Ringless | 600 VAC

7

125 AMP  
SINGLE  
POSITION



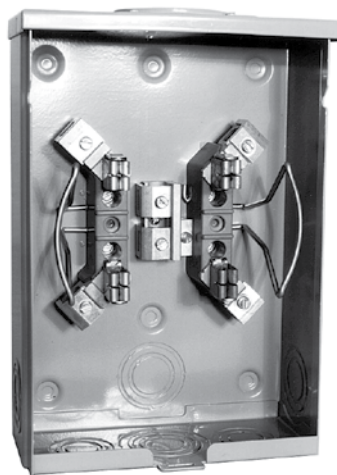
U5934-XL



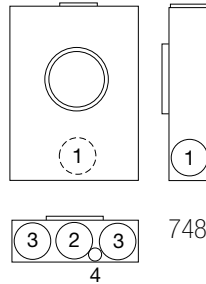
5934



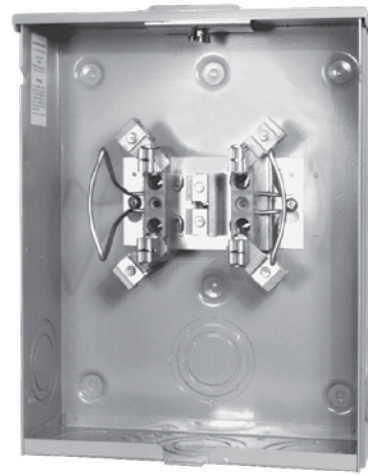
SOLAR-FRIENDLY



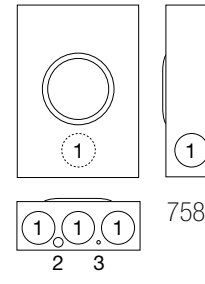
U7487-RL



7487



U7588-XL



7588

## 4 Terminal — Single Position — Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U5934-XL	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U7487-RL	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	3 <sup>5</sup> / <sub>16</sub>	8	11 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	3 <sup>5</sup> / <sub>16</sub>	8	11 <sup>1</sup> / <sub>2</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U7588-XL	125	OH/UG	C.P.	#6-2/0	#6-2/0	None	4 <sup>1</sup> / <sub>8</sub>	11	15 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—

## 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

# Single Position Sockets

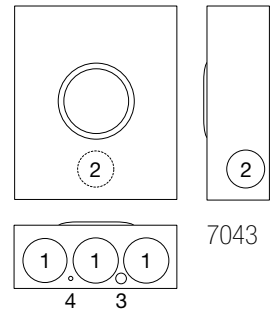
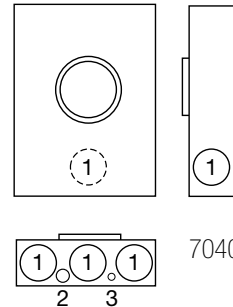
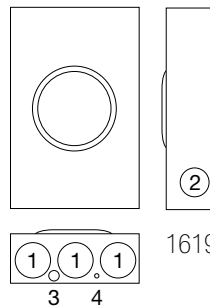
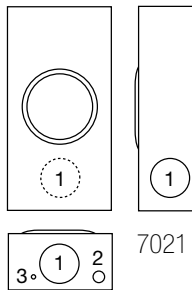
200 Amp | 4 Terminal | Ringless | 600 VAC



U7021-RL-TG



U7040-XL-TG



## 200 Amp — 4 Terminal — 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 $\frac{1}{8}$	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

- **\*S1619-XL:** Non-UL listed. For UL listed units, see other items on this page.
- **Fifth Terminal:** For field mounted fifth terminal, order as extra **K5T**.
- **Hubs:** For 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 suffix **-KK** to the catalog number.





# Single Position Sockets

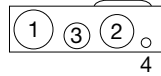
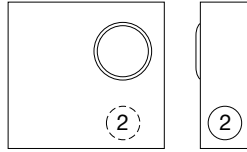
200 Amp | 4 Terminal | Side Wireway | Ringless | 600 VAC

9

200 AMP  
SINGLE  
POSITION



U2569-O



1980 2569  
2068 2986  
4413\*\*



U1980-O

## 200 Amp — 4 Terminal — Side Wireway — Single Position — Ringless

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

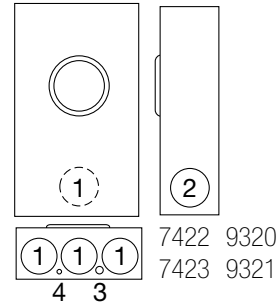
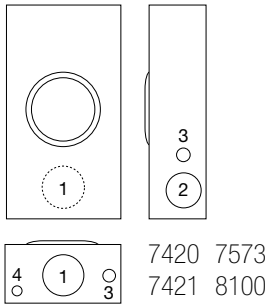
- **S2068-O:** Non UL listed. For UL listed units, see other items on this page.
- **U4413-O:** Design is a mirror image of U1980 with left meter position.
- **Fifth Terminal:** For factory installed fifth terminal in the 9 o'clock position, add suffix **-5T**. For field installed fifth terminal, order 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**.

# Single Position Sockets

125 & 200 Amp | 7 Terminal | Ringless | 600 VAC



U7421-RL



U9320-RRL

### 125 Amp – 7 Terminal – Single Position – 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	3/4	1/4, 1/2
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	3/4	1/4, 1/2
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>	1/4, 1/2	1/2
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>	1/4, 1/2	1/2

### 200 Amp – 7 Terminal – Single Position – 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>1</sup> / <sub>2</sub>	1/4, 1/2	1/2

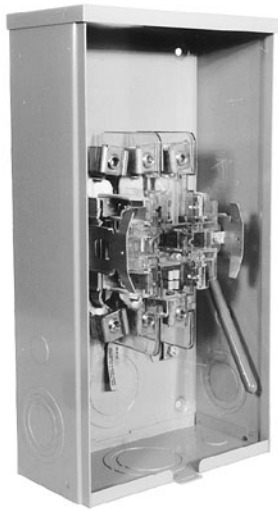
### Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Units supplied with extruded aluminum connectors and bonded triplex neutral. For field installed insulated neutral in the **U7422** and **U7423** units, order kit number **K1047**.
- **Bypass:** Lever operates bypass device only — does not provide clamping action on meter spades.

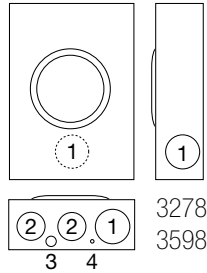


# Single Position Lever Bypass

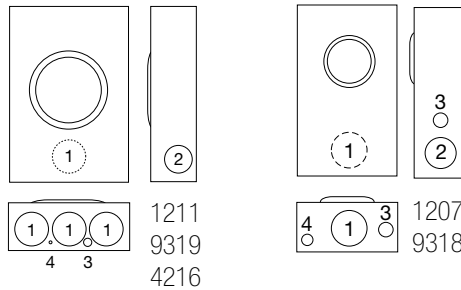
200 Amp | 4 & 5 Terminal | Ringless | 600 VAC



U9318-RL



U3278-RL



## 200 Amp — 4 & 5 Terminal — 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 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$ , $\frac{1}{2}$	1 $\frac{1}{4}$
U3598-RL-TG*	5	OH	H.O.	#6-350	#6-350	Lever	4 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$ , $\frac{1}{2}$	1 $\frac{1}{4}$
U4216-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	4 $\frac{1}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , $\frac{1}{2}$	1 $\frac{1}{4}$

## 200 Amp — 4 & 5 Terminal — 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 $\frac{1}{8}$	10	18 $\frac{1}{2}$	3	2 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$ , $\frac{1}{2}$
U1211-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	4 $\frac{1}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , $\frac{1}{2}$	1 $\frac{1}{4}$
U9318-RL	5	OH	H.O.	#6-350	#6-350	Lever	4 $\frac{1}{8}$	10	18 $\frac{1}{2}$	3	2 $\frac{1}{2}$	3 $\frac{1}{4}$	1 $\frac{1}{4}$ , $\frac{1}{2}$
U9319-XL	5	OH/UG	C.P.	#6-350	#6-350	Lever	4 $\frac{1}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , $\frac{1}{2}$	1 $\frac{1}{4}$

### Notes

- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3356** for **U3278** and **U4216**. Order **K3866** for **U1207** and **U1211**.
- **Hubs:** For 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.
- \***U3598-RL** is not a stock item.

# Single Position Lever Bypass

200 Amp | 4 Terminal | Ringless | 600 VAC



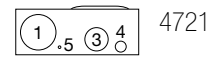
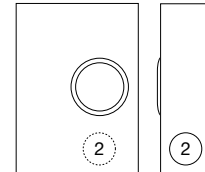
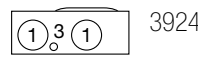
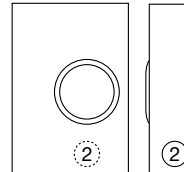
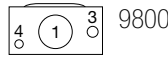
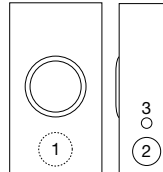
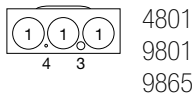
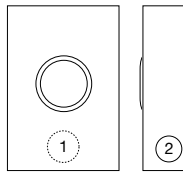
U4801-XL



U3924-XL



U4721-O-BL



## 200 Amp — 4 Terminal — Single Position — Lever Bypass — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9800-RRL <sup>ⓐ</sup>	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>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U4801-XL <sup>ⓑ</sup>	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U9801-RXL <sup>ⓐ</sup>	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>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U9865-RRL <sup>ⓐ</sup>	OH/UG	H.O.	3 <sup>8</sup> / <sub>16</sub> " x 16 Stud	3 <sup>8</sup> / <sub>16</sub> " x 16 Stud	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>

## 200 Amp — 4 Terminal — Single Position — Side Wireway — Lever Bypass — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
			Line	Load		D"	W"	H"	1	2	3	4	5
U3924-XL	OH/UG	C.P.	#6-350	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	14	20 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	—	—
U4721-O-BL	UG	Blank	#6-350	#6-350	Lever	5 <sup>1</sup> / <sub>4</sub>	16	22	4	3 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1	1 <sup>1</sup> / <sub>4</sub>

### Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- ⓐ External hex connectors | ⓑ Internal hex connectors
- ⓐ **Connectors:** Stud type units supplied with 3<sup>8</sup>/<sub>16</sub>"-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:** Lever supplies clamping action on meter sapdes and also operates bypass device.
- **Fifth Terminal:** For field installed fifth terminal, order **K3865** for **U3924**. Order **K3866** for **U4721, U4801, U9800, U9801** and **U9865**.



# Single Position Lever Bypass

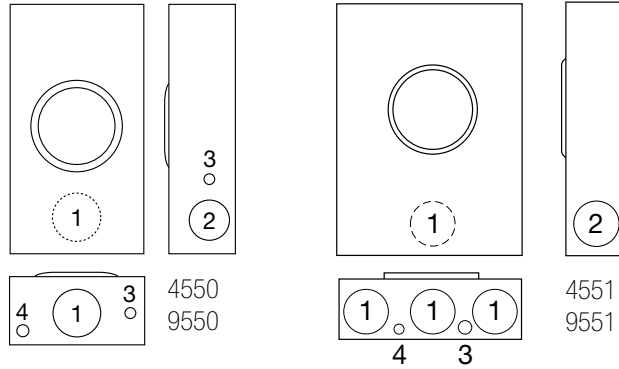
200 Amp | 5 Terminal | Ringless | 600 VAC

13

200 AMP  
SINGLE  
POSITION



U4550-RRL



## 200 Amp – 5 Terminal – 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 ①	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U4801-0-5T9 ①	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U4550-RL-5T9 ①	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U4551-RXL-5T9 ①	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U9550-RRL ②	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
U9551-RXL ②	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>	1 <sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>

### Notes

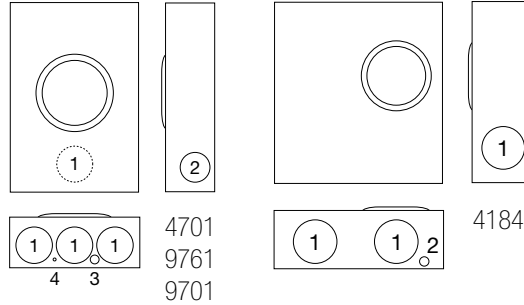
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- ① External hex connectors | ② Internal hex connectors
- **Bypass:** Lever supplies clamping action on meter sapdes and also operates bypass device.
- **Fifth Terminal:** Includes factory installed fifth terminal in 6 o'clock position.
- **Insulated Neutral:** Neutral may be isolated in field by removing bonding strap per instructions on bonding strap tag.

# Single Position Lever Bypass

200 Amp | 7 Terminal | Ringless | 600 VAC



U4701-XL



U9761-RRL

## 200 Amp — 7 Terminal — Single Position — Lever Bypass — Ringless — 3Ø4W

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

### Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- ① External hex connectors | ② Internal hex connectors
- **Connectors:** Units except **U9761** supplied with extruded aluminum connectors and bonded triplex neutral.
  - ③ The **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:** Lever supplies clamping action on meter sapdes and also operates bypass device.



# Single Position Lever Bypass

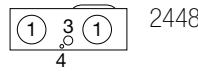
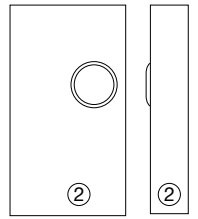
320 Amp | 4 Terminal | Ringless | 600 VAC

15

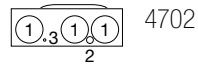
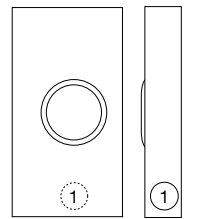
320 AMP  
SINGLE  
POSITION



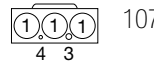
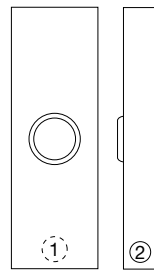
U1079-R



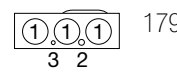
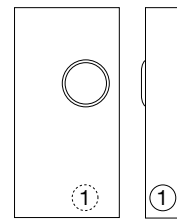
2448



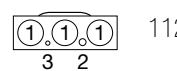
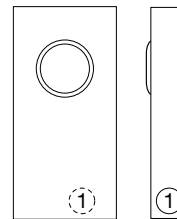
4702



1079



1797



1129



U1797-O-K3L-K2L

## 320 Amp — 4 Terminal — Single Position — Lever Bypass — Ringless

Catalog Number	Service	Hub	SW	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U1079-R	OH	H.O.	N	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	13	38 3/4	3	2 1/2	1/4, 1/2	1/4
U1129-0	UG	Blank	N	3/8" x 16 Stud	3/8" x 16 Stud	Lever	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	Lever	4 7/8	15	30	3	1/4, 1/2	1/4	—
U1797-O-STU-STU	UG	Blank	Y	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	15	30	3	1/4, 1/2	1/4	—
U4702-X	OH/UG	C.P.	Y	3/8" x 16 Stud	3/8" x 16 Stud	Lever	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 Stud	3/8" x 16 Stud	Lever	6 1/2	17 3/4	34 1/8	4	3	1	1/4

### Notes

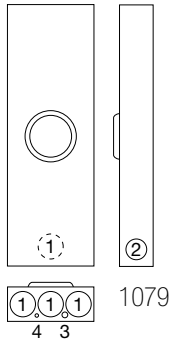
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3865** for **U2448**, **U1129**, and **U1797**. Order **K3866** for **U1079** and **U4702**.
- **Connectors:** Products above except for **U1797-O-K3L-K2L** 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.
- **Side Wireway:** **SW** indicates side wireway models.
- **Anti-Inversion:** For field installed anti-inversion kit, order separately catalog number **K4802**.
- **Bypass:** The lever supplies clamping action on meter spades and also operates bypass device.

## Single Position Lever Bypass

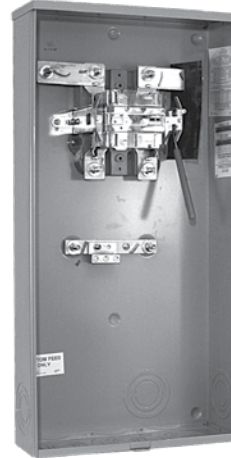
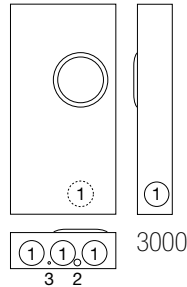
320 Amp | 5 Terminal | Ringless | 600 VAC



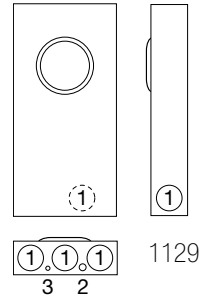
U1079-R-5T9



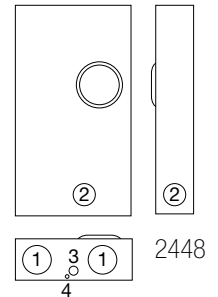
U3000-O-5T9-K3L-K2L



U1129-O-5T9



U2448-X-5T9



### 320 Amp – 5 Terminal – Single Position – Lever Bypass – Ringless

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

### Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever supplies clamping action on meter spades and also operates bypass device.
- **Side Wireway:** SW indicates side wireway models.
- **Connectors:** ① U1079 and U2448 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.





# Single Position Lever Bypass

320 Amp | 7 Terminal | Ringless | 600 VAC

17

320 AMP  
SINGLE  
POSITION



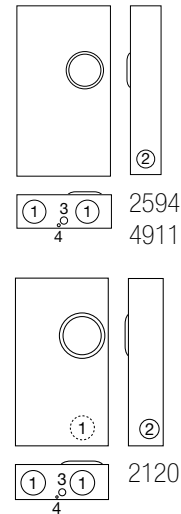
U2120-O



U2594-X



U4911-X-BL



## 320 Amp — 7 Terminal — Single Position — Side Wireway — Lever Bypass — Ringless — 3Ø4W

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

### Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever supplies clamping action on meter spades and also operates bypass device.
- **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.

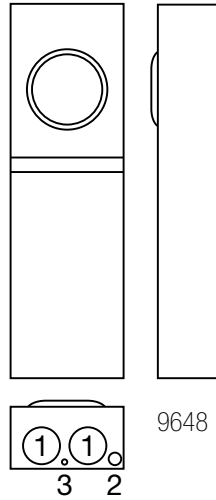
# Meter Mains

100-200 Amp | 4 Terminal | Ringless | 240 VAC

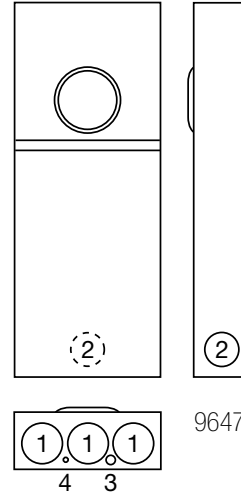


U9648N-RL-100

Supplied with breakers



9648



9647



U9647N-RL-200

### 4 Terminal – Meter Main – With Triple Tap Lugs & Load Side Distribution – Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9648N-RL-100	100	OH/UG	H.O.	#6-350	#6-350	4 1/8	8	26	2	1/4, 1/2	1/4	—
U9647N-XL-100	100	OH/UG	C.P.	#6-350	#6-350	4 7/8	13	33	3	2 1/2	1/4, 1/2	1/4
U9647N-XL-200	200	OH/UG	C.P.	#6-350	#6-350	4 7/8	13	33	3	2 1/2	1/4, 1/2	1/4

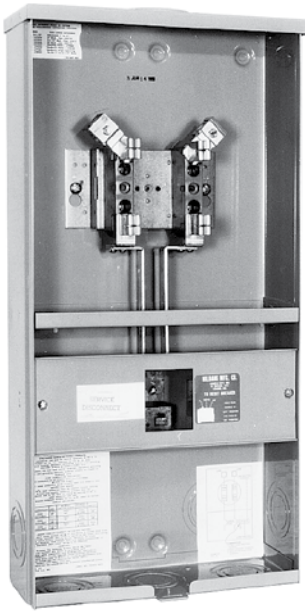
### Notes

- **Hubs:** For 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.

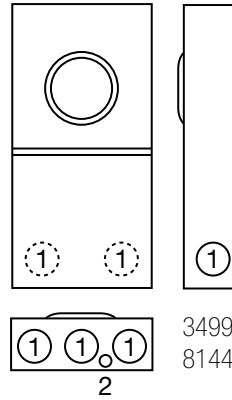


# Meter Mains

100-200 Amp | 4 Terminal | Ringless & Ring Type | 240 VAC



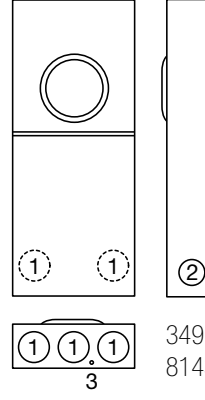
U8144-XL



3499  
8144



U3491-XL-200



3491  
8143

## 4 Terminal — 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	C.P.	QP2100	#6-2/0	#14-1/0	3 $\frac{3}{4}$	11	22	2	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	—
U3491-XL-150	150	OH/UG	C.P.	UFQB-150-X1	#6-350	#1-300	4 $\frac{1}{8}$	12	29	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$
U3491-XL-200	200	OH/UG	C.P.	UFQB-200-X1	#1-300	#1-300	4 $\frac{1}{8}$	12	29	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$

## 4 Terminal — Meter Main — Ring Type

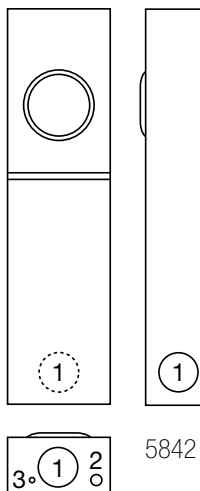
Catalog Number	Amps	Service	Hub	Breaker Compatibility	Connectors CU/AL		Dimensions			Knockouts		
					Line	Load	D"	W"	H"	1	2	3
U8144-XL	100	OH/UG	C.P.	QP2100	#6-2/0	#14-1/0	3 $\frac{3}{4}$	11	22	2	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	—
U8143-XL-150	150	OH/UG	C.P.	UFQB-150-X1	#6-350	#1-300	4 $\frac{1}{8}$	12	29	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$
U8143-XL-200	200	OH/UG	C.P.	UFQB-200-X1	#1-300	#1-300	4 $\frac{1}{8}$	12	29	2 $\frac{1}{2}$	2	1 $\frac{1}{4}$

## Notes

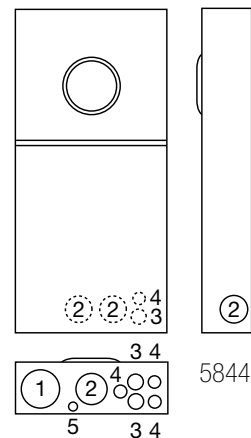
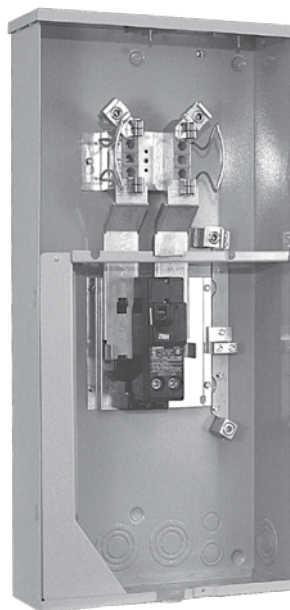
- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Sealing Rings:** Ring type units priced with MR-2 sealing ring. See accessory page for other choices.
- **Breakers:** Bolt-on circuit breakers are factory installed in the **U8143** and **U3491** series. The **U8144** & **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.

# Meter Mains

200 Amp | 4 Terminal | Ringless | 240 VAC



U5842-RL-200



U5844-PXL-200  
(shown)

## 200 Amp – 4 Terminal – 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 7/8	8	30	2 1/2	1/4, 1/2	1/4	—	—
U5844-PXL*	OH/UG	C.P.	#6-350	—	None	4 1/2	14	30	3	2 1/2	1	1/2, 3/4	1/4, 1/2

### Notes

- **AIC Rating:** All models are rated 22K AIC when using Siemens **QPH** (100A) or **QNH** (200A) breakers.
- **Hub:** -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.
- **Fifth Terminal:** For field installable fifth terminal kit, order **K5T**.
- **\*Breaker:** See breaker chart on page 73, 200 amp frame.

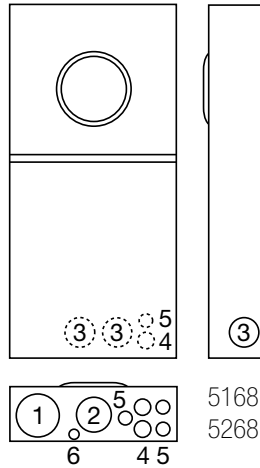


# Meter Main With Load Center

100-200 Amp | 4 & 5 Terminal | Ringless | 240 VAC



**U5168-XTL-200**



5168  
5268



**U5268-XTL-200-KK**

## 100-200 Amp — 4 & 5 Terminal — Meter Mains — Overhead/Underground — Ringless

Catalog Number	Amps	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

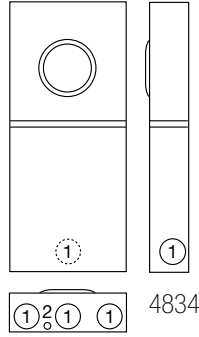
- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Breakers:** Rated 22K AIC with Milbank **QN2200RH** main installed.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**. See accessories on page 73.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**
- **-MLK:** For sub feed lug kit, add suffix **-MLK**.

# Lever Bypass Meter Main

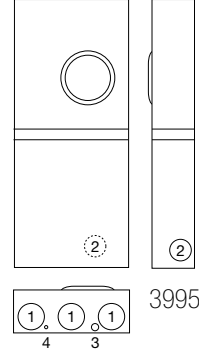
200 Amp | 5 Terminal | Lever Bypass | Ringless | 240 VAC



**U4834-XL-200-5T9**  
shown with optional  
200 amp auxiliary breaker



4834



3995



**U3995-XL-200-5T9**

## 200 Amp – 5 Terminal – Meter Main with Auxiliary Breaker – Lever Bypass – Ringless

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

### Notes

- **Auxiliary Breakers:** Must be ordered separately. Use UQFP-(AMP) from breaker chart on page 71. Includes mechanical interlock so only one breaker is energized.

## 200 Amp – 5 Terminal – Meter Main with Sub Panel – Lever Bypass – Ringless

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

### Notes

- **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. For parallel branch circuits add "P" to breaker main amperage (ex.: **U3995-XL-200P-5T9**). 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.



# Meter Main with Load Center

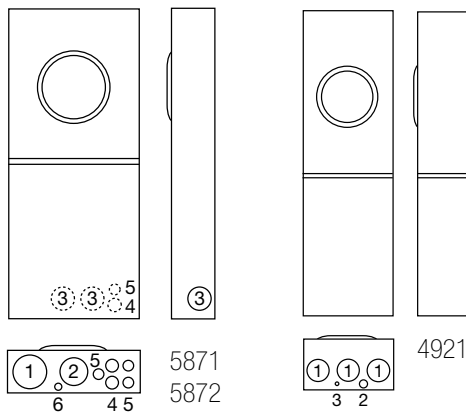
200 Amp | 5 Terminal | Ringless | Lever Bypass | 240 VAC

23

200 AMP  
METER MAIN  
WITH LOAD  
CENTER



U5871-XL-200



## 200 Amp — 5 Terminal — Meter Main with Breakers — Lever Bypass — Ringless

Catalog Number	Service	Circuits	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts					
				Line	Load		D"	W"	H"	1	2	3	4	5	6
U5871-XL-200-5T9	OH/UG	8	C.P.	#6-350	CB	Lever	4½	14⅛	33½	3	2½	2	1	½,¾	¼,½
U5872-XL-200-5T9	OH/UG	20	C.P.	#6-350	CB	Lever	4½	14⅛	33½	3	2½	2	1	½,¾	¼,½

### Notes

- **Breakers:** Units are factory supplied with **QN220RH** breaker. Other amperage available. When applicable, replace suffix with desired amperage (-100, -125, -150).
- **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**.
- **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.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**
- **-MLK:** For sub feed lug kit, add suffix **-MLK**.

## 200 Amp — 4 Terminal — Meter Main with Breakers and Power Outlet — Lever Bypass — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U4921-RL-200-20GR	OH	H.O.	#6-350	1/0-300	Lever	5½	10	34	2	½	¼

### Notes

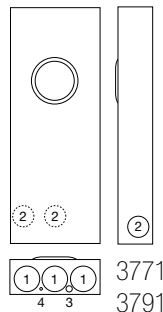
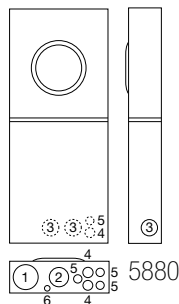
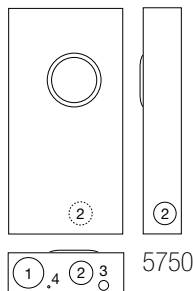
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Breakers:** Main breaker is type **QN2200RH**.
- **Sub Feed Lugs:** For sub feed lugs, order **K3701**.
- **Power Outlet:** Factory installed 20 amp single pole breaker with 20 amp GFCI duplex receptacle included.
- **Fifth Terminal:** For field installed fifth terminal, order **K3865** (without neutral wire) or **K3866** (with neutral wire).

# Lever Bypass Meter Main

100-200 Amp | 4, 5 & 7 Terminal | Ringless | 240 VAC



U5750-RXL-200-BL



U3791N-RXL-200-5T9

100-200 Amp – 4 & 5 Terminal – Meter Main – Lever Bypass – Ringless – Overhead/Underground

Catalog Number	Terms	Amps	Hub	Connectors CU/AL		Dimensions			Knockouts					
				Line	Load	D"	W"	H"	1	2	3	4	5	6
U5880-XL-200-BL	4	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 Amp – 7 Terminal – Meter Main with Breakers – Lever Bypass – Ringless

Catalog Number	Amps	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	17¾	34	4	3	¼,½	¼	

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever supplies clamping action on meter spades and also operates bypass device.
- **Fifth Terminals:** For field installed fifth terminal on **U5880** and **U3691N**, order **K3865**. Units with **-5T9** suffix have fifth terminals factory installed in the 9 o'clock position.
- **Connectors:** Units supplied with ⅜"-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.
- **Breakers for U3791 Only:** For 100, 125, 150 or 200 amp breakers substitute desired amperage in suffix of catalog number, i.e. **U3791-RXL-(AMP)** becomes **U3791-RXL-200**. Not all units are stock.
- **\*Breaker:** See breaker chart on pages 71 & 72, 200 amp frame.
- **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.





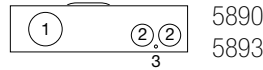
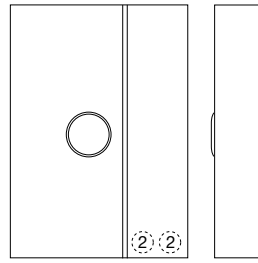
# Lever Bypass Meter Main

320 Amp | 4 Terminal | Ringless | 240 VAC

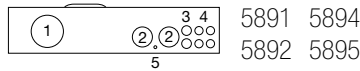
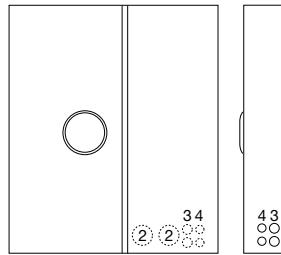
**25**  
320 AMP  
LEVER BYPASS  
METER MAINS



**U5890-X-2/200**



**U5894-X-2/200**



## 320 Amp — 4 Terminal — Meter Mains — Lever Bypass — Ringless

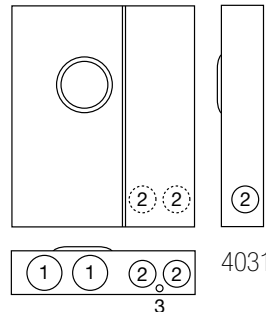
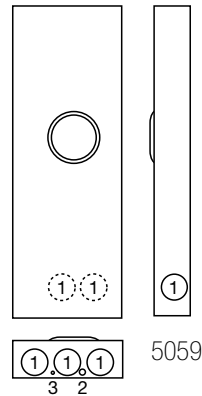
Catalog Number	Service	Hub	Connectors CU/AL Line	Branch Circuits	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U5890-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	2½	¼	—	—
U5891-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	2½	1	½,¾	¼
U5892-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	2½	1	½,¾	¼
U5893-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	2½	¼	—	—
U5894-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	2½	1	½,¾	¼
U5895-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	2½	1	½,¾	¼

### Notes

- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Breakers:** All units come with two 200A 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 terminal 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.

# Lever Bypass Meter Mains

320 Amp | 5 Terminal | Ringless | 240 VAC



U5059-X-2/200-K3L

U4031-O-2/200-5T9

### 320 Amp — 5 Terminal — Meter Main with Breakers — Lever Bypass — Ringless

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

### Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **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.
- **\*Breakers:** Order breakers **UQFPH** or **UQFP-100, 150** or **200** separately, see chart on page 71.
- **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.



# Cold Sequence Meter Mains

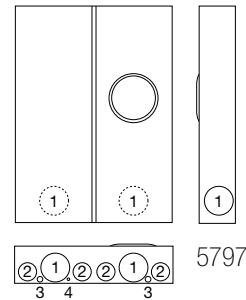
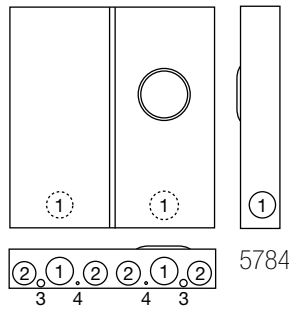
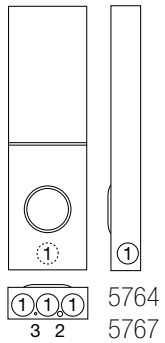
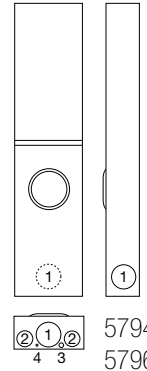
4, 5 & 7 Terminal | Ringless



U5767-X-200-CB



U5797-O-400-CB



## 200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	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	Lever	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	Lever	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	Lever	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	Lever	4 <sup>27</sup> / <sub>32</sub>	26	28	3	2½	¼, ½	¼

## 400 Amp (320 Amp Continuous) Circuit Breaker Disconnect Ahead Of Meter Socket

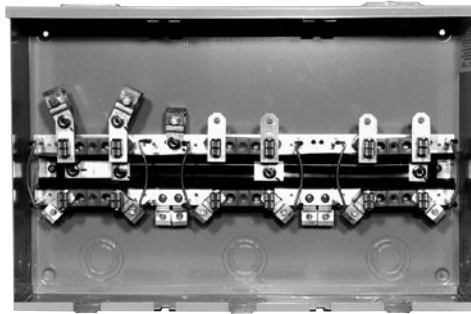
Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line/Load			D"	W"	H"	1	2	3	4
U5794-X-400-CB	4	OH	C.P.	(2) 3/0-500		Lever	6	13	56	4	2½	¼, ½	¼
U5794-X-400-5T-CB	5	OH	C.P.	(2) 3/0-500		Lever	6	13	56	4	2½	¼, ½	¼
U5796-X-400-CB	7	OH	C.P.	(2) 3/0-500		Lever	6	13	56	4	2½	¼, ½	¼
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500		Lever	6	26	36	4	2½	¼, ½	¼

### Notes

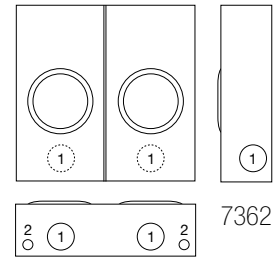
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Voltage:** 200 amp circuit breaker units are rated 240 VAC at 65KAIC, 480 VAC at 35KAIC and 600 VAC at 22KAIC. 400 amp circuit breaker units are rated at 600 VAC at 10KAIC.

# Multi-Position Sockets

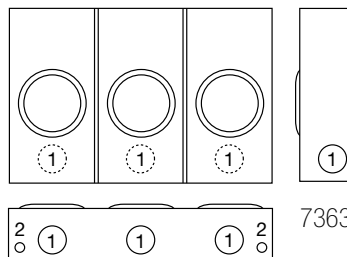
100 Amp | 4 Terminals | Ringless | 300 VAC



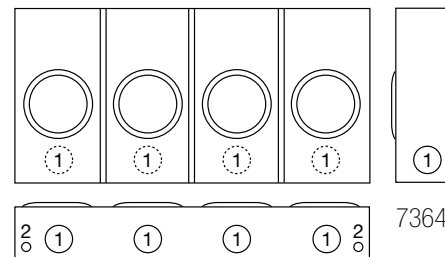
U7363-XL



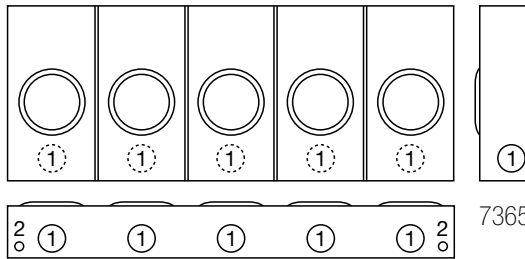
7362



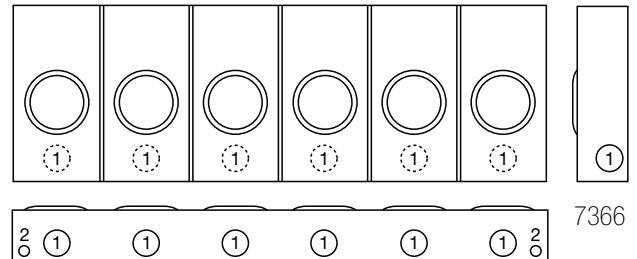
7363



7364



7365



7366

**100 Amp per Position – 4 Terminal – Multi-Position – Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U7362-XL	2	OH	C.P.	#6-350	#6-2/0	4½	16 <sup>5</sup> / <sub>16</sub>	16	2½	¼, ½
U7363-XL	3	OH	C.P.	#6-350	#6-2/0	4½	24½	16	2½	¼, ½
U7364-XL	4	OH	C.P.	#6-350	#6-2/0	4½	32 <sup>1</sup> / <sub>16</sub>	16	2½	¼, ½
U7365-XL	5	OH	C.P.	#6-350	#6-2/0	4½	40 <sup>7</sup> / <sub>8</sub>	16	2½	¼, ½
U7366-XL	6	OH	C.P.	#6-350	#6-2/0	4½	49 <sup>1</sup> / <sub>16</sub>	16	2½	¼, ½

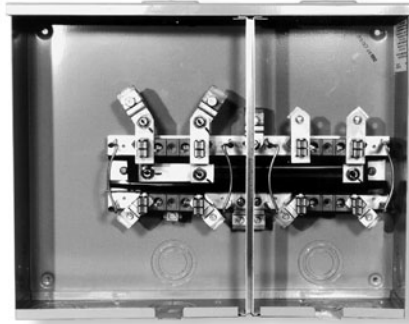
**Notes**

- **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 Terminal 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.

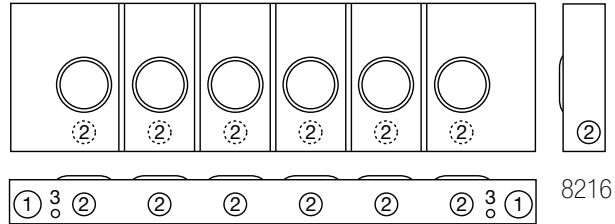
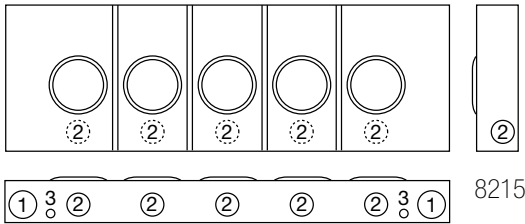
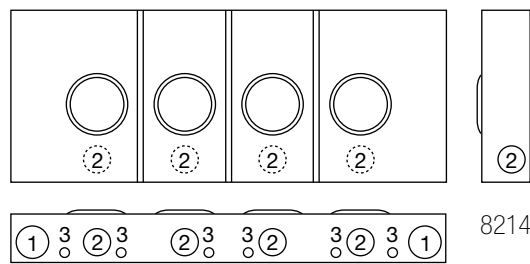
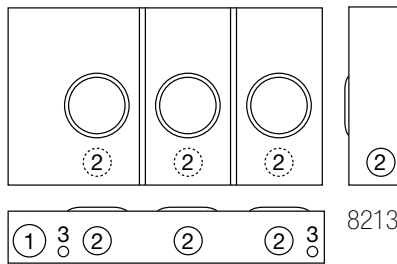
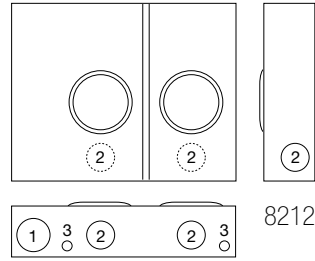


# Multi-Position Sockets

100 Amp | 4 Terminal | Ringless | 300 VAC



U8212-XL



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

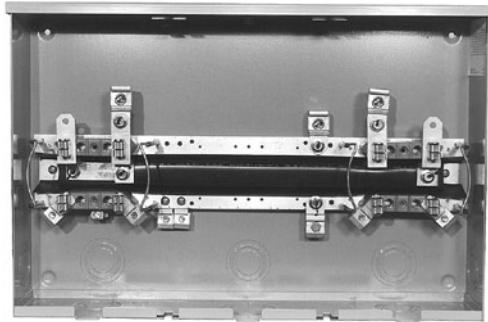
Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-XL	2	OH/UG	C.P.	#6-350	#6-2/0	4½	20 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8213-XL	3	OH/UG	C.P.	#6-350	#6-2/0	4½	28 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8214-XL	4	OH/UG	C.P.	#6-350	#6-2/0	4½	40 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8215-XL	5	OH/UG	C.P.	#6-350	#6-2/0	4½	48 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	4½	57 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½

Notes

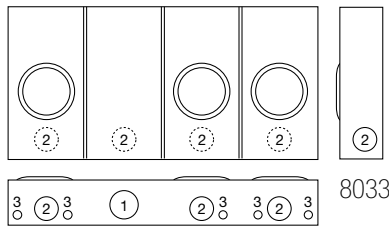
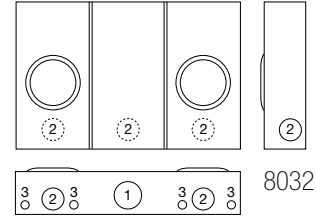
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal Kit:** For field mounted fifth terminal, order **5T8K2** for 6 o'clock and **K9959** for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

# Multi-Position Sockets

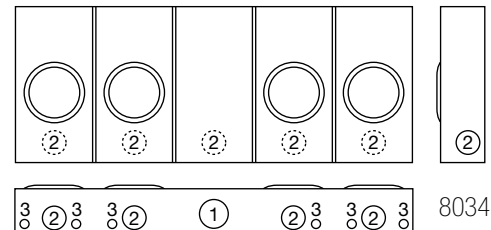
100 Amp | 4 Terminal | Ringless | 300 VAC



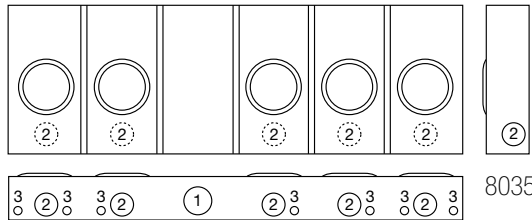
**U8032-RL**



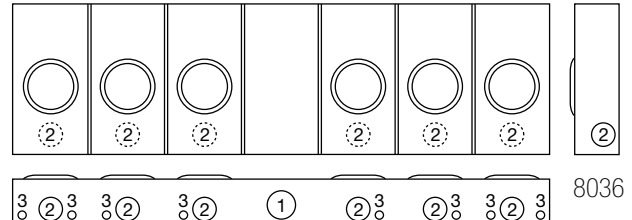
8033



8034



8035



8036

**100 Amp per Position – 4 Terminal – 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	32 <sup>11</sup> / <sub>16</sub>	16	3	2½	1
U8034-RL	4	OH/UG	H.O.	#6-350	#6-2/0	4½	40 <sup>7</sup> / <sub>8</sub>	16	3	2½	1
U8035-RL	5	OH/UG	H.O.	#6-350	#6-2/0	4½	49 <sup>1</sup> / <sub>16</sub>	16	3	2½	1
U8036-RL	6	OH/UG	H.O.	#6-350	#6-2/0	4½	57¼	16	3	2½	1

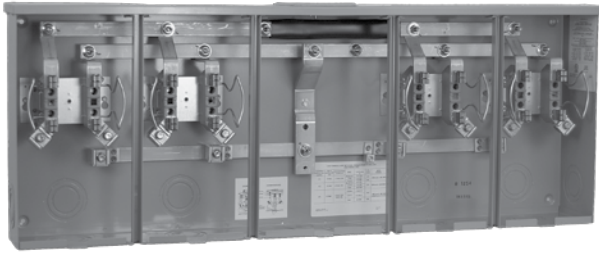
**Notes**

- **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.

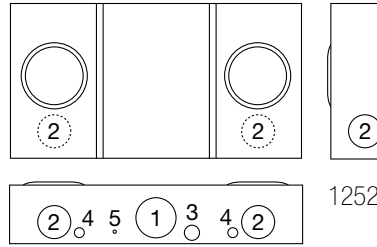


# Multi-Position Sockets

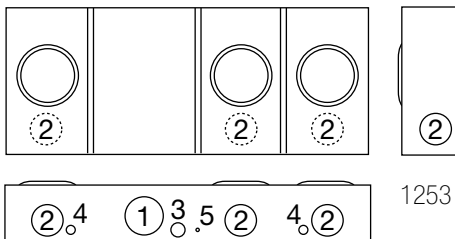
200 Amp | 4 Terminal | Ringless | 300 VAC



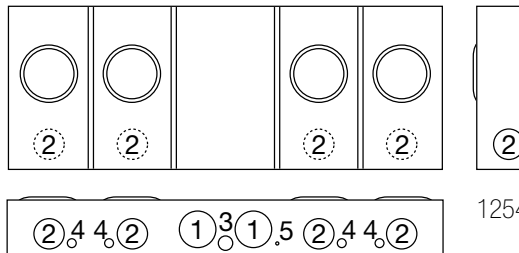
**U1254-X**



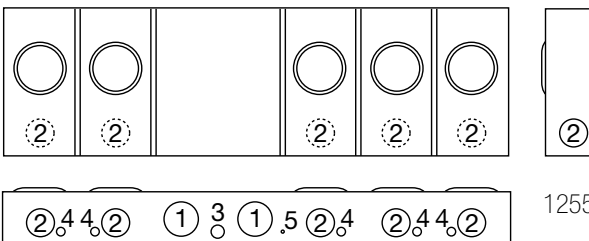
1252



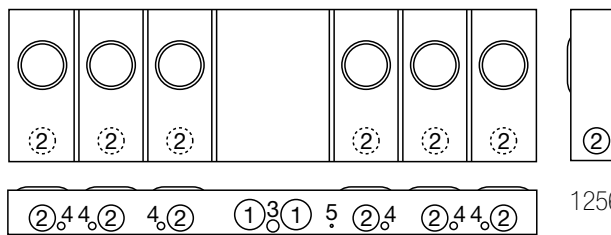
1253



1254



1255



1256

## 200 Amp per Position – 4 Terminal – 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 Stud	#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 Stud	#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 Stud	#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 Stud	#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 Stud	#6-350	5 1/8"	62 7/8"	18"	3"	2 1/2"	1"	1/2"	1/4"

### Notes

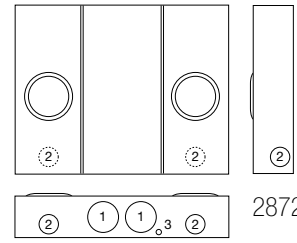
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock 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.

# Lever Bypass Multi-Position Sockets

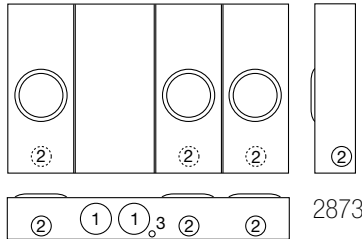
200 Amp | 5 Terminal | Ringless | 600 VAC



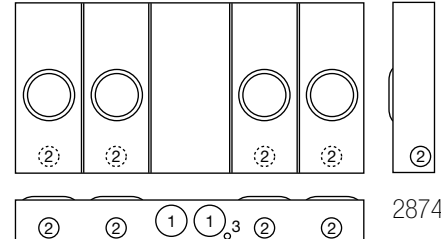
**U2873-Xt-5T9**



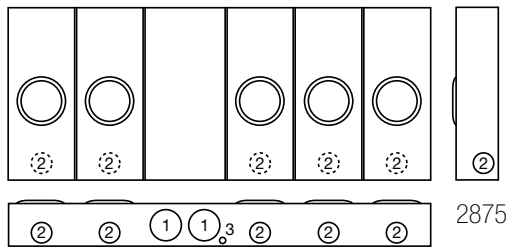
2872



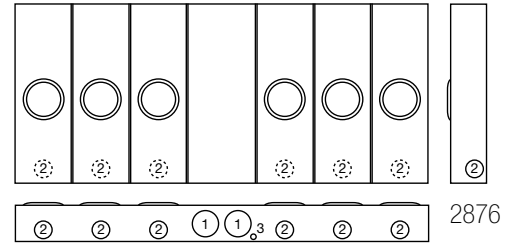
2873



2874



2875



2876

**200 Amp per Position – 5 Terminal – 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 Stud	#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 Stud	#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 Stud	#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 Stud	#6-350	6	62 5/16	25 1/4	4	2 1/2	1/4, 1/2
U2876-Xt-5T9	6	OH/UG	(2) C.P.	3/8" x 16 Stud	#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 hubs as extra, refer to the hub suffix chart on the accessories page.
- **Connector Kits:** For line side connector kits, order as extra **K1539** (350 kcmil), **K1540** (600 kcmil), 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:** Lever supplies clamping action on meter spades and also operates bypass device.



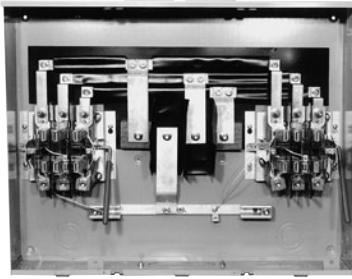


# Lever Bypass Multi-Position Sockets

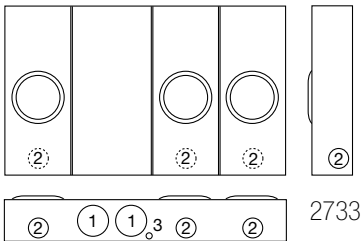
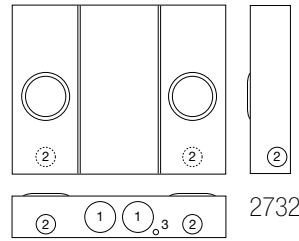
200 Amp | 7 Terminal | Ringless | 600 VAC

33

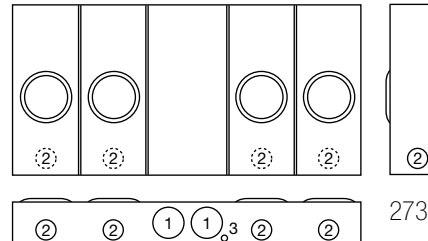
200 AMP  
MULTI-  
POSITION



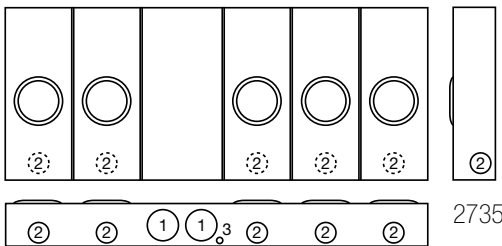
U2732-XT



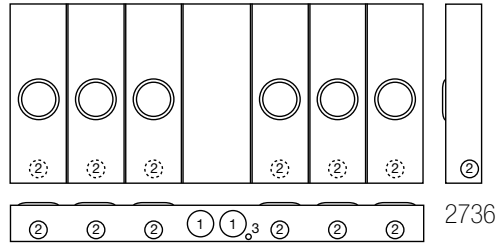
2733



2734



2735



2736

## 200 Amp per Position – 7 Terminal – Multi-Position – Center Wireway – Ringless

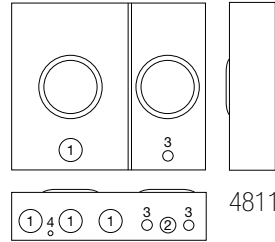
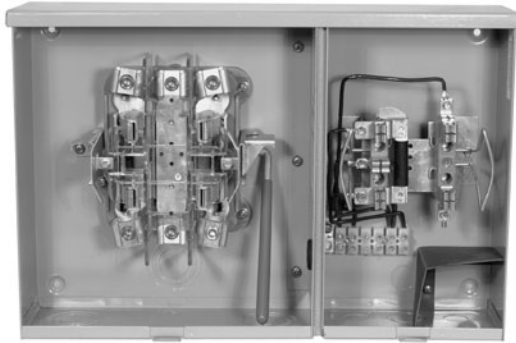
Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U2732-XT	2	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	32 <sup>3</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup>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

### Notes

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

# Demand Side Management

200 Amp | 4 Terminal | Ringless



Approved by  
Dakota Electric Association

U4811-O-21

## Application

The right position is used for sub-metering by the serving utility when a special electric rate is given to customers for devices that can shed load during high energy demand. Contact Dakota Electric Association or your local utility for more information.

## Features

- Low voltage compartment in lower right corner
- Left position is a 200 amp, 4 terminal heavy duty lever bypass interior
- Right position is 20 amp rated with a fifth terminal in the 9 o'clock position and a plunger bypass
- Right position is pre-wired to the terminal strip

### 200 Amp – 4 Terminal – Two Position – Off-Peak Metering

Catalog Number	Service	Connectors / CU		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 $\frac{5}{8}$	21	18	2	1 $\frac{1}{4}$	$\frac{3}{4}$	1 $\frac{1}{4}$ , $\frac{1}{2}$

## Notes

- **Fifth Terminal:** For field installed fifth terminal on left (200 amp) side, order catalog number **K3866**.

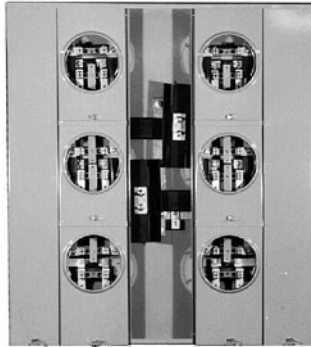


# Multi-Position Sockets

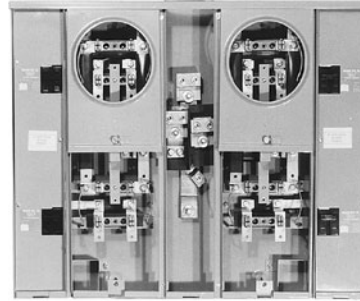
125 & 200 Amp/Position | 4 Terminal | Ringless | 120/240 VAC

35

125 & 200 AMP  
MULTI-  
POSITION  
SOCKETS



U2866-X



U2854-X-4/125

(Order circuit breakers as extra)

## 125 Amp 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 Amp	3/8" x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	25
U2853-X	125	3	200 Amp	3/8" x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	37
U2854-X	125	4	400 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	31	25
U2855-X	125	5	400 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	31	37
U2856-X	125	6	400 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	31	37

## 200 Amp Per Position — Multi-Position Sockets — Ringless

Catalog Number	Amps Per Position	Positions	Main Bus Rating	Line Connector Size	Dimensions		
					D"	W"	H"
U2862-X	200	2	250 Amp	3/8" x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	29
U2863-X	200	3	300 Amp	3/8" x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	41
U2864-X	200	4	400 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	36	29
U2865-X	200	5	600 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	36	41
U2866-X	200	6	600 Amp	3/8" x 16 Stud*	4 <sup>7</sup> / <sub>8</sub>	36	41

### Connector Kits\*

Size	Suffix	Kit Number	Compatible With	Wire Range
Single	-K1	<b>K1539</b>	U2852-56, U2862-66	#6-350
	-K3	<b>K1540</b>	U2854-56, U2864-66	#4-600
Twin	-K2	<b>K1350</b>	U2854-56, U2863-66	#6-350
	-K4	<b>K1541</b>	U2864-66	#2-600

### Breaker Chart

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

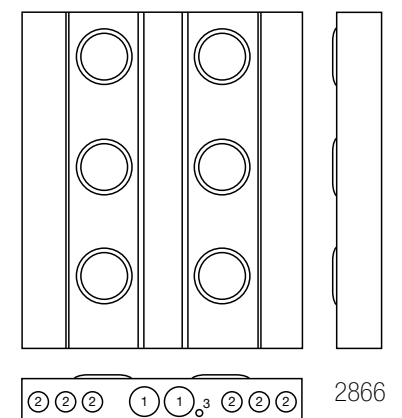
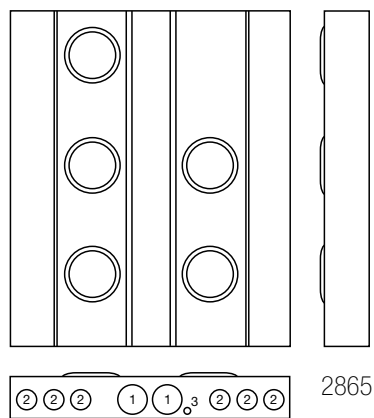
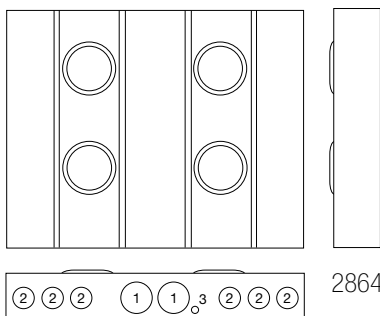
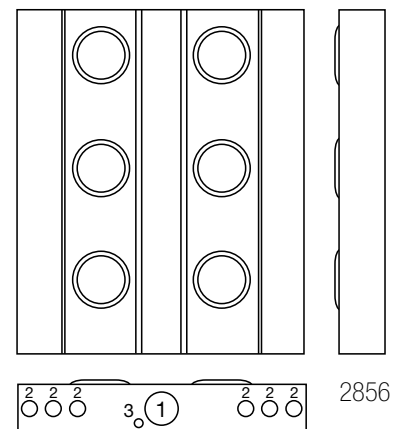
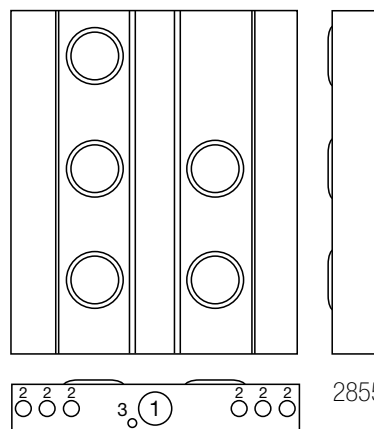
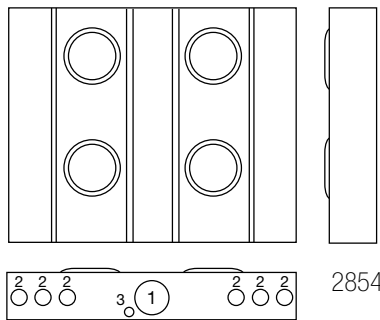
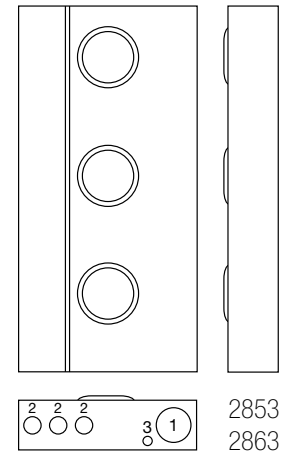
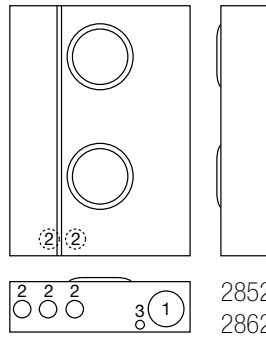
### Notes

- **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.

## Multi-Position Sockets

### Knockout Information

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



# Multi-Position Meter Mains

100-200 Amp | 4 Terminal | Ringless | 120/240 VAC



U5882-X



U5884-X

## 125 Amp / Position — 4 Terminal — 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 Stud	5 1/8	26 1/2	30	58
U5903-X	125	3	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	34 5/8	30	88
U5904-X	125	4	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	42 1/8	30	107
U5905-X	125	5	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	51 1/20	30	128
U5906-X	125	6	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	59 3/10	30	146

## 200 Amp / Position — 4 Terminal — 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 Stud	5 1/8	26 1/2	30	58
U5883-X	200	3	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	34 5/8	30	88
U5884-X	200	4	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	42 1/8	30	107
U5885-X	200	5	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	51 1/20	30	128
U5886-X	200	6	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	59 3/10	30	146

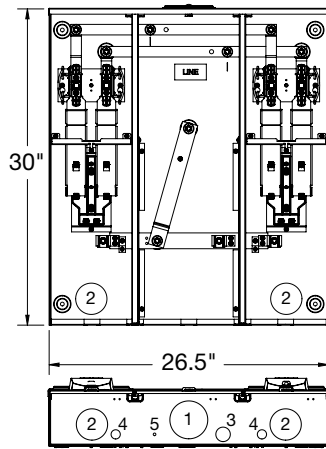
### Notes

- **Knockouts:** See drawings on the next page.
- **Optional:** Factory installed breakers are available - consult factory.
- **AIC Rating:** All models are rated 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. 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 76. Separate lug kits are required for line and load.

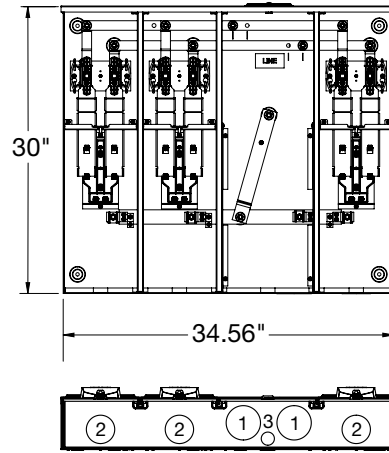
# Multi-Position Meter Mains

## Dimensional Information

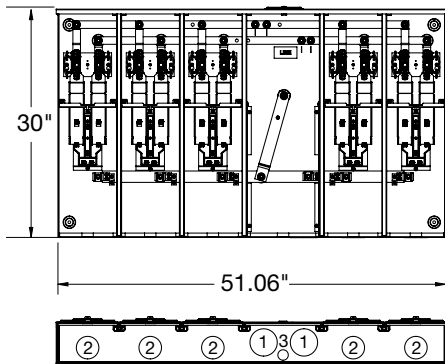
Knockouts				
1	2	3	4	5
3	2½	1	7/8	¼



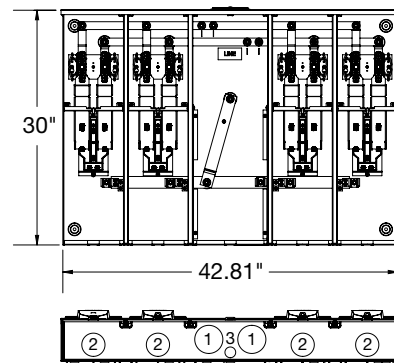
5882  
5902



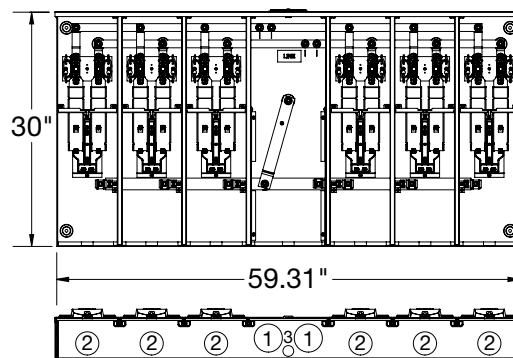
5883  
5903



5885  
5905



5884  
5904



5886  
5906

# Lever Bypass Multi-Position Sockets

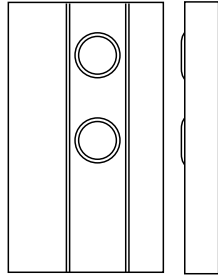
200 Amp/Position | 5 Terminal | Ringless | 120/240 VAC

39

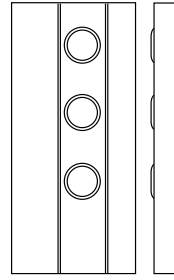
200 AMP  
LEVER BYPASS  
MULTI-  
POSITION



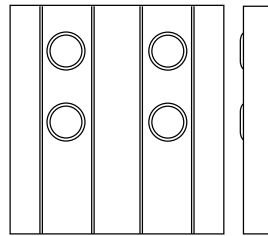
U4374-Xt-5T9



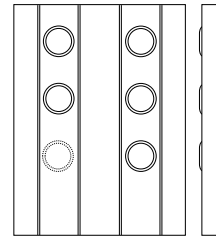
① ① ② ② ③ 4372



① ① ② ② ③ 4373



② ② ② ① ① ② ② ③ 4374



② ② ② ① ① ② ② ③ 4375  
4376

## 200 Amp Per Position — 5 Terminal — 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 Amp	3/8" x 16 Stud*	6	27 3/4	48	3	2	1/4, 1/2
U4373-Xt-5T9	3	480 Amp	3/8" x 16 Stud*	6	27 3/4	60	3	2	1/4, 1/2
U4374-Xt-5T9	4	640 Amp	3/8" x 16 Stud*	6	45	48	4	2	1/4, 1/2
U4375-Xt-5T9	5	640 Amp	3/8" x 16 Stud*	6	45	60	4	2	1/4, 1/2
U4376-Xt-5T9	6	640 Amp	3/8" x 16 Stud*	6	45	60	4	2	1/4, 1/2

### Connector Kits\*

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

### Breaker Chart

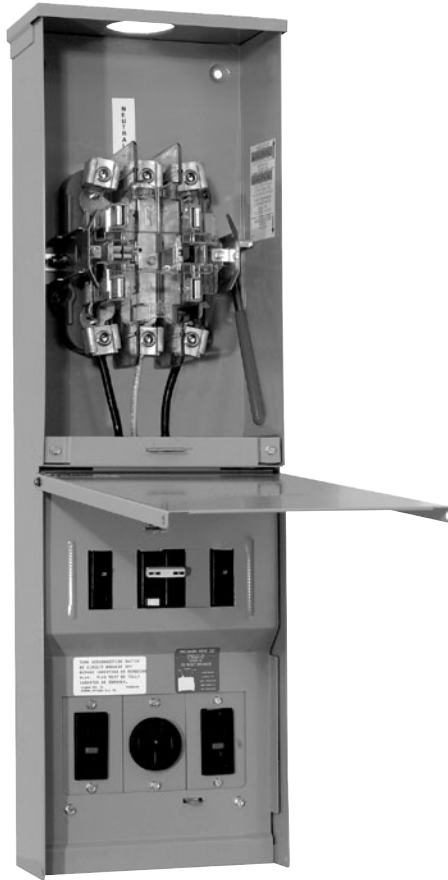
Manufacturer	125-200 Amps	125 Amps or Less
Cutler Hammer	BR, BJ, QN	Quicklag P, BR, HQP
Siemens (ITE)	QN	QP
Siemens (Murray/Crouse Hinds)	MD	MP
G.E.	Q Line	Q Line
Square D	—	Homeline

### Notes

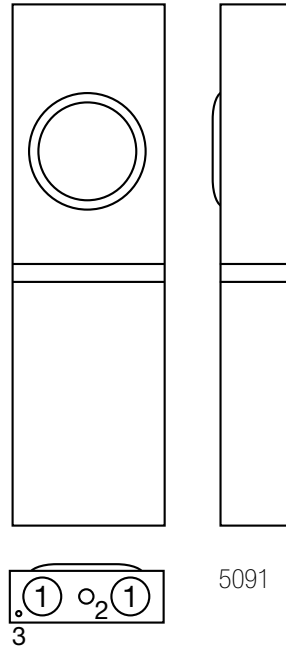
- **Connectors:** For line wire connector kits, order separately (see chart above).
- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- **Bypass:** Lever supplies clamping action on meter spades and also operates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

# Lever Bypass Temporary Power Outlet

125 Amp | 5 Terminal | Ringless | 120/240 VAC



U5091-RL-76GBGR



## 125 Amp — 5 Terminal — Metered Temporary Power Outlet — Lever Bypass — Ringless

Catalog Number	Service	Hub	Line Side Connectors	Bypass	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U5091-RL-76GBGR	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	34	2	½	¼

### Notes

- **Breakers:** Factory wired with two (2) 20A / 120V breakers and one (1) 50A / 120-240V GFCI breaker.
- **Receptacles:** Includes two (2) factory installed 20A / 120V duplex GFCI receptacles and one (1) 50A / 120-240V receptacle.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Fifth Terminal:** Includes factory installed fifth terminal 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.



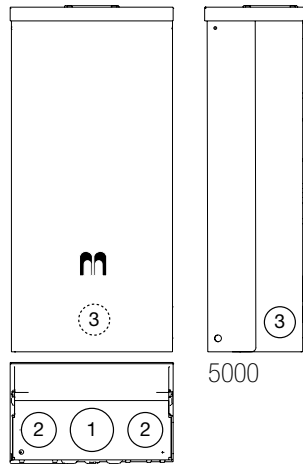


# Surface Mount Power Outlet

U5000 "Millennium" Series | Unmetered



U5000-XL-75



## 125 Amp — 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	9⅝	19¼	2	1½	1¼
U5000-XL-41	A	V	(2) 1/0-#12	5½	9⅝	19¼	2	1½	1¼
U5000-XL-332	B	W	(2) 1/0-#12	5½	9⅝	19¼	2	1½	1¼
U5000-XL-55	C	X	(2) 1/0-#12	5½	9⅝	19¼	2	1½	1¼
U5000-XL-75	D	Y	(2) 1/0-#12	5½	9⅝	19¼	2	1½	1¼
U5000-XL-75GB	E	Z	(2) 1/0-#12	5½	9⅝	19¼	2	1½	1¼

### Receptacle Configurations

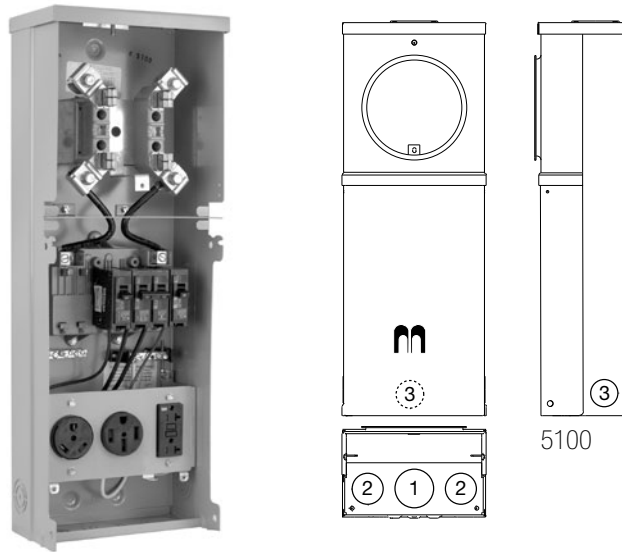
A	B	C	D	E
(1) TT30R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

### 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

# Surface Mount Power Outlet

## U5100 "Millennium" Series | Metered | Ring Type



U5100-XL-75

### 125 Amp — 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

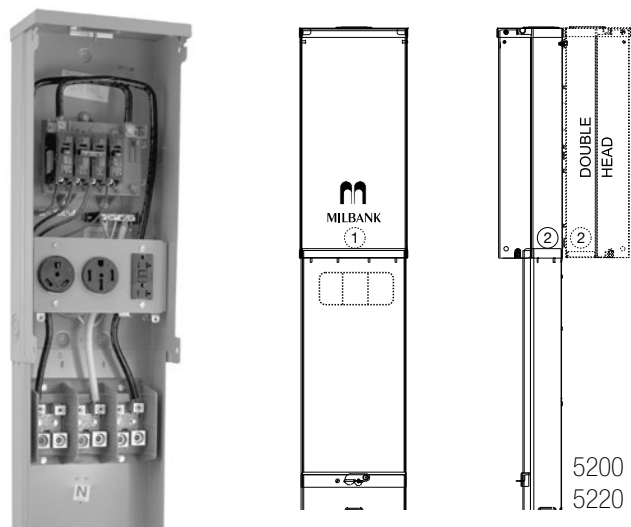
### Circuit Breaker Configurations

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



# Power Outlet Pedestal

## U5200 "Millennium" Series | Unmetered



**U5200-XL-75**

### 125 Amp — Unmetered Power Outlet Pedestal

Catalog Number	Double Head Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
				D"	W"	H"	
U5200-XL	U5220-XL	—	—	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-41	U5220-XL-41	A	U	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-41GB	U5220-XL-41GB	B	V	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-55	U5220-XL-55	C	W	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-332	U5220-XL-332	D	X	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-75	U5220-XL-75	E	Y	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-75GB	U5220-XL-75GB	F	Z	5 <sup>9</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>

### 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

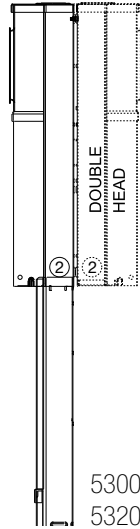
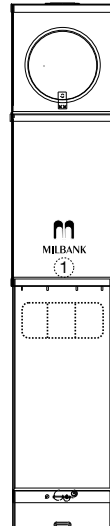
U	V	W	X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(2) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI

# Power Outlet Pedestal

## U5300 "Millennium" Series | Metered | Ring Type



U5300-O-75



5300  
5320

### 125 Amp — Metered Power Outlet Pedestal

Catalog Number	Double Head Catalog Number	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
				D"	W"	H"	
U5300-0	U5320-0	—	—	5 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-0-41	U5320-0-41	A	W	5 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-0-55	U5320-0-55	B	X	5 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-0-75	U5320-0-75	C	Y	5 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-0-552GR	U5320-0-552GR	D	Z	5 <sup>5</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

### 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


U	V	W	X
(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




# Lighting Accessories

## For Millennium Series RV Products


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

<b>Application</b>	Internal light kit for unmetered power outlets	
<b>Features</b>	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order <b>Q120</b> separately.  Cover on unmetered power outlet is 19 $\frac{1}{8}$ " in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K5411</b> for field installed.	

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

<b>Application</b>	Internal light kit for metered power outlets	
<b>Features</b>	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order <b>Q120</b> separately.  Cover on unmetered power outlet is 15 $\frac{1}{4}$ " in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K5412</b> for field installed.	

### Photoelectric Light Control Kit

<b>Application</b>	Photoelectric light control kit for <b>K5411</b> and <b>K5412</b> light kits.	
<b>Features</b>	2.5 amp, 120 volt photo electrical control wired in series with <b>K5411</b> and <b>K5412</b> light kits.	
<b>Ordering</b>	Order with <b>-LPC</b> suffix for factory installed light and PE control.  Order catalog number <b>K5413</b> for field installed.	


**WARNING!**

Always disconnect power prior to installing these devices.

# Telecom and Pedestal Accessories

For Millennium Series RV Products


## Telephone and Cable TV Kit

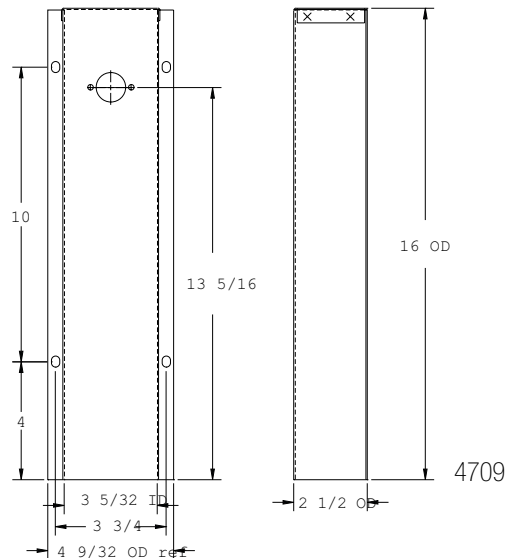
<b>Application</b>	Mounts to rear of pedestal series <b>U5200</b> and <b>U5300</b> . May also be adaptable to a wooden or similar structure.	
<b>Features</b>	<p>Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack.</p> <p>Dual: 16" galvanized raceway, (2) RJ11 telephone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

**K4709-02-3R**

**K4709-02**

## Water Shroud with Hardware

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



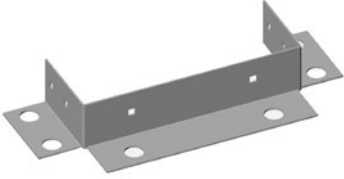
# Pedestal Mounting Accessories

For Millennium Series RV Products

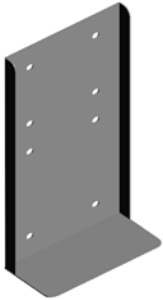
47

PEDESTAL  
MOUNTING  
ACCESSORIES

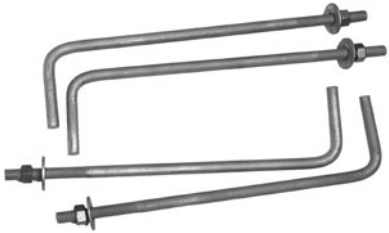
## Field-Installed Pad Mount Kit

<b>Application</b>	Field installed pad mount kit with (6) 3/4" mounting holes.	
<b>Features</b>	Includes 1/4-20 stainless steel hardware to attach pad mount base to post. Anchor bolt kit sold separately (order catalog number <b>K5421</b> ).	
<b>Ordering</b>	Order catalog number <b>K5410</b> .	

## Stabilizer Foot with Hardware

<b>Application</b>	Stabilizes direct burial type posts in unstable soil conditions.	
<b>Features</b>	Includes 1/4-20 hardware to attach to <b>U5200</b> and <b>U5300</b> pedestals.	
<b>Ordering</b>	Order catalog number <b>K5415</b> .	


## Anchor Bolt Kit

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


# Metering & Receptacle Accessories

For Millennium Series RV Products





## Field-Installed Meter Kits

<b>Application</b>	Field installed meter kit for <b>U5000</b> and <b>U5200</b> power outlets.	
<b>Features</b>	100 amp cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws.  Optional 1" liquid-tight hub available for existing units without extruded hub opening. See ordering information.  See CL200 for Watt-hour meter specification.	
<b>Ordering</b>	Order catalog number <b>K4800-01</b> .	

## E-Z Read Watt-Hour Meter

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

## Single Receptacle Only Power Outlet

<b>Application</b>	Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina and boatyard equipment.			
<b>Features</b>	Type 3R, 120/240 volt single phase.  Lockable cover.			
<b>Ordering</b>	Order catalog number from chart below.			
<b>Receptacle Options</b>	 <b>P-10GWR</b> 20A 120V GFI	 <b>P-13</b> 30A 120V	 <b>P-54</b> 50A 120/240V	





**WARNING!**


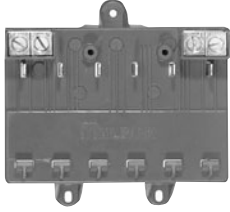
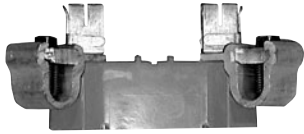
Always disconnect power prior to installing these devices.






# Replacement Parts & Accessories

For Millennium Series RV Products

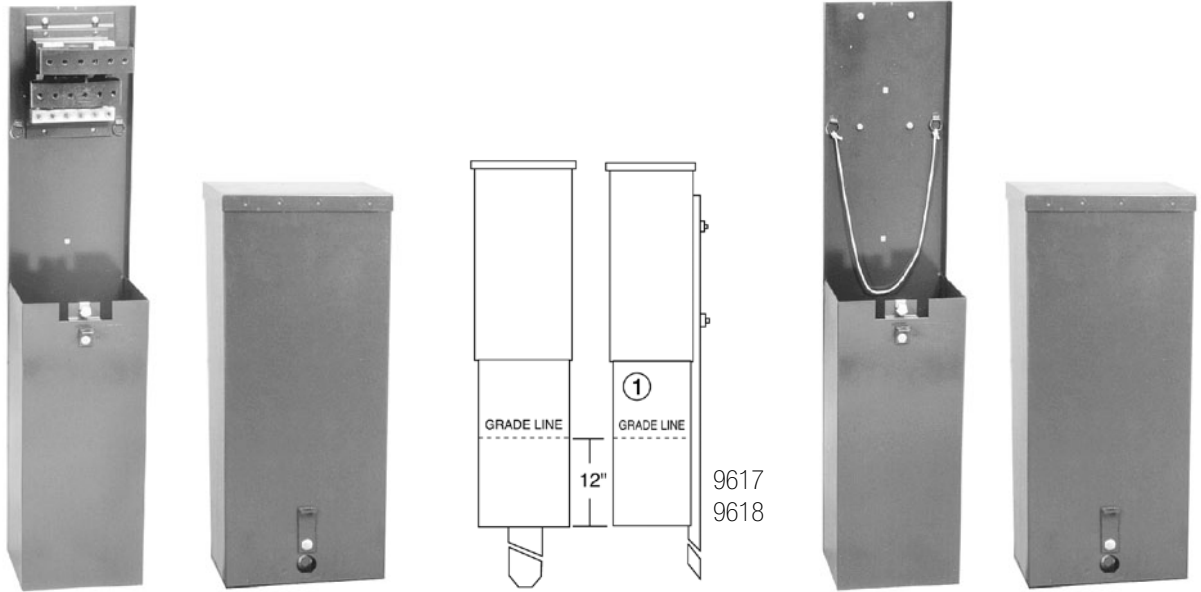
			
<b>Q120</b> 20 amp, 1 pole circuit breaker	<b>708784-M0</b> 20 amp, 1 pole GFI circuit breaker	<b>Q130</b> 30 amp, 1 pole circuit breaker	<b>Q250</b> 50 amp, 2 pole circuit breaker

		
<b>Z918466-AC</b> Lug landing base	<b>Z917602-AC</b> Circuit breaker base (6-circuit)	<b>Z915141-AC</b> Left or right meter block assembly

		
<b>Z918449-AC (19" unmetered)</b> <b>Z918447-AC (15" metered)</b> Hinge cover	<b>Z818052-SC (19" unmetered)</b> <b>Z818480-SC (15" metered)</b> Deadfront	<b>MR-2</b> Snap action sealing ring

# Secondary Service Pedestal

*For underground use*



S9617-O-K3235

S9617-O-K3235

### Ordering Information

Catalog Number	Pedestal Supplied With	Dimensions			Knockouts
		D"	W"	H"	1
S9617-O-K3235	(3)-6 hole 350 MCM connector bars	10 <sup>5</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	45 <sup>11</sup> / <sub>16</sub>	1
S9618-O-K3235	Nylon rope to secure splices	10 <sup>5</sup> / <sub>8</sub>	10 <sup>3</sup> / <sub>8</sub>	45 <sup>11</sup> / <sub>16</sub>	1

### Notes

- **Features:** Units are supplied with 3/8"-16 penta head bolt latch.



# Meter Main w/ Load Center Pedestal

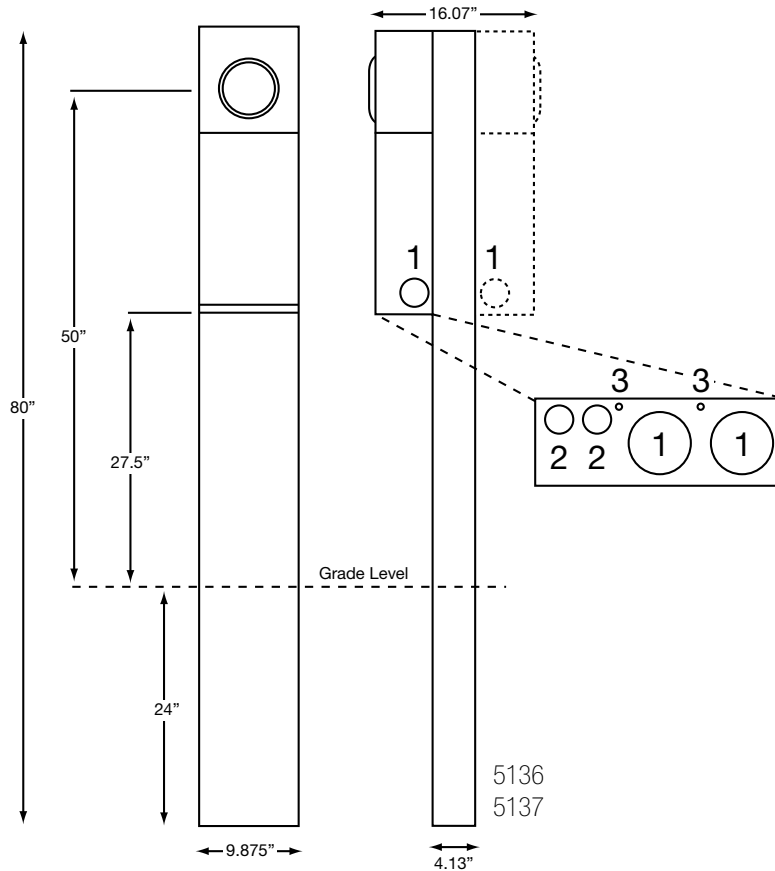
200 Amp | 4 Terminal | Ringless | 120/240 VAC

51

200 AMP  
METER MAIN  
W/ LOAD  
CENTER  
PEDESTAL



U5136-O-200S



## 200 Amp — 4 Terminal — Meter Main 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	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$
U5137-O-200S*	UG	Horn	#6-350	CB	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	$\frac{1}{2}, \frac{3}{4}$	$\frac{1}{4}$

### Notes

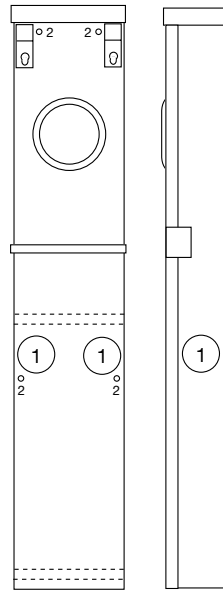
- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field installed 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.

# Lever Bypass Meter Pedestals

200 Amp | 5 & 7 Terminal | Ringless | 600 VAC



U9107-O-5T9



4724  
9107  
9108



U4724-O-5T9

## 200 Amp – 5 Terminal – 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	5/16
U4724-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	64	2½	5/16

### Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **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 terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute **-5T6** suffix in catalog number.

## 200 Amp – 7 Terminal – Metered Pedestals – Lever Bypass – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U9107-O	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

### Notes

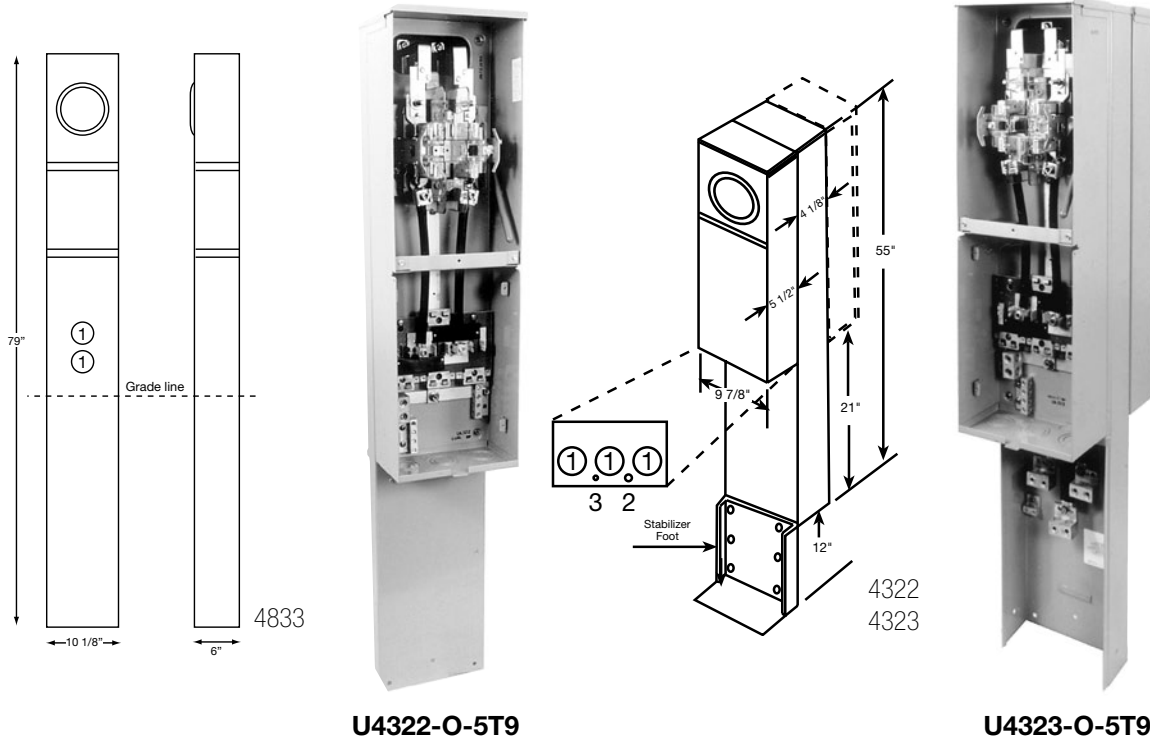
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Direct Burial:** For free standing use, order separately burial kit **#S3488**.



# Meter Main w/ Load Center Pedestal

200 Amp | 4 & 5 Terminal | Lever Bypass | Ringless | 120/240 VAC

**53**  
200 AMP  
METER MAIN  
W/ LOAD  
CENTER  
PEDESTAL



U4322-O-5T9

U4323-O-5T9

## 200 Amp — 4 & 5 Terminal — Meter Main Pedestals — Lever Bypass — Ringless

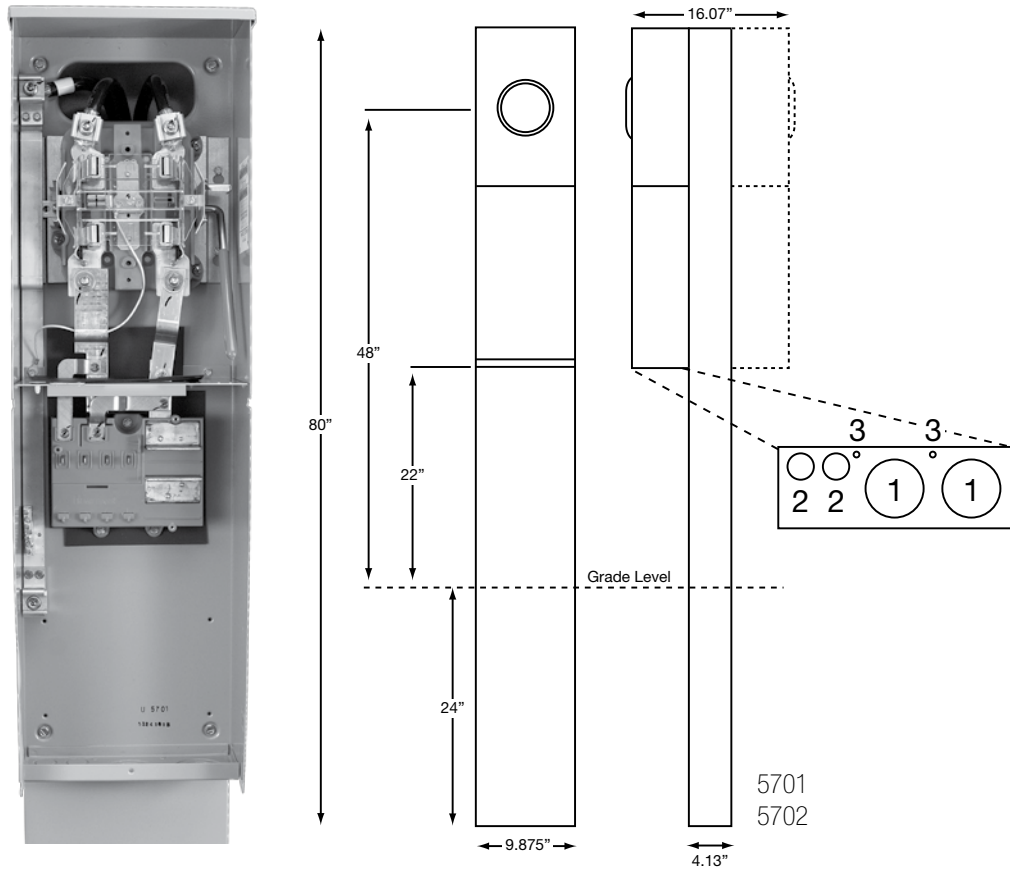
4-Terminal Catalog Number	5-Terminal Catalog Number	Meter Positions	Bypass	Twin Line Connectors CU/AL	Circuit Provisions	Knockouts			Dimensions		
						1	2	3	D"	W"	H"
U4322-0	U4322-0-5T9	Single	Lever	#6-350	6	2	1/2	1/4	9 5/8"	9 7/8"	55
U4323-0	U4323-0-5T9	Double	Lever	#6-350	6	2	1/2	1/4	15 5/8"	9 7/8"	55
U4833-0*	U4833-0-5T9*	Single	Lever	#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 71.
- **Fifth Terminal Kit:** For field installed fifth terminal order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with fifth terminal 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.

# Meter Main w/ Load Center Pedestal

200 Amp | 4 Terminal | Lever Bypass | Ringless



U5701-O-5T9

## 200 Amp – 4 Terminal – Meter Main Pedestal – Lever Bypass – Ringless

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

### Notes

- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Fifth Terminal:** For field installed fifth terminal, order **K3865**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **Breakers:** Units will accept Milbank UQFP or UQFPH for main breaker. 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. See chart on page 73. Quadplex style breakers may be used in accordance to the NEC.



# Lever Bypass Residential Pedestal

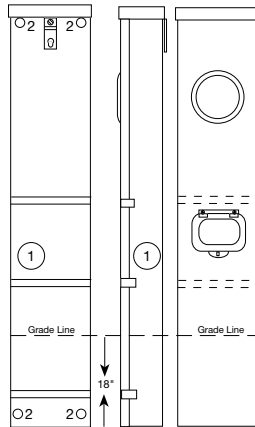
320 Amp Continuous | 400 Amp Max | 5 Terminal

55

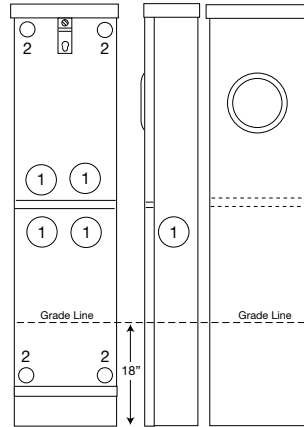
320 AMP  
LEVER BYPASS  
RESIDENTIAL  
PEDESTAL



U3849-O-2/200



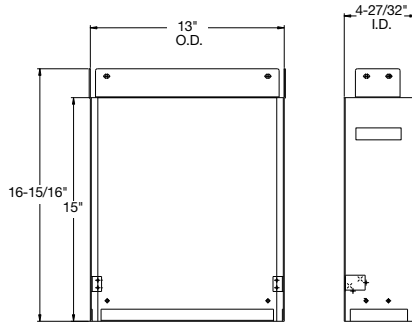
3849



1748



U1748-O-5T9-WI



1848

## 320 Amp – 5 Terminal – Meter Main with Breakers – Ringless – 120/240 VAC

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	3/8" x 16 Studs	CB #1/0-300	4 7/8	13	64	2 1/2	5/16

## 320 Amp – 5 Terminal – Meter Main without Breakers – Ringless – 600 VAC

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

### Notes

- **Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Connectors:** <sup>①</sup> Sockets are 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 required for line side only.
- **\*Breakers:** The **U3849** is supplied with (2) 200 amp Milbank type **UQFBH-200** 22K AIC circuit breakers.
- **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.

# Transformer Rated

20 Amp | 5 Terminals | With Bypass | 600 VAC



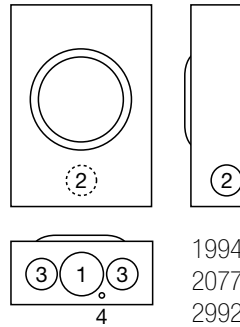
S1994-WL-KK



SC2077-XL



SC2992-RL



**20 Amp – 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>	1 <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>	1 <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>	1 <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.



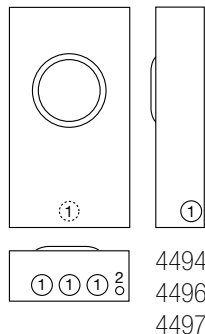
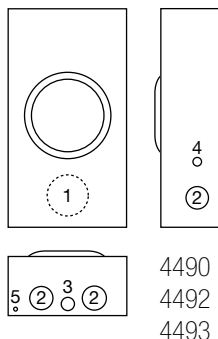


# Lever Bypass Transformer Rated

20 & 80 Amp | 6, 8 & 13 Terminal | Ringless | 600 VAC



U4490-XL



U4497-XL

**\*20 Amp – Ringless – Transformer Rated – Lever Bypass – With Provision for Test Switch**

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

**80 Amp – Ringless – Transformer Rated – Lever Bypass**

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	5
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	Lever	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	Lever	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	Lever	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.
- **\*Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **\*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.
- **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.

# Transformer Rated

20 Amp | 5, 6, 7, 8 & 13 Terminal | 600 VAC



### 20 Amp — 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 Amp — Ring Type — Plunger Bypass — Overhead / Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
UC1291-RL	5	H.O.	3S	#14 - #4 Max	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
UC1300-RL	6	H.O.	4S	#14 - #4 Max	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
UC7546-RL	7	H.O.	7, 14, 15 & 24S	#14 - #4 Max	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
UC7544-RL	8	H.O.	5S	#14 - #4 Max	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
UC7545-XL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 Max	Plunger	3 <sup>5</sup> / <sub>16</sub>	8	14	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

### Notes

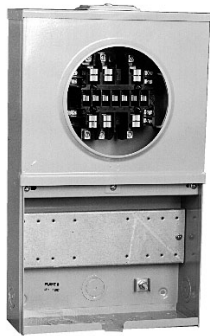
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Plunger type bypass automatically closes when meter is removed.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC1289-XL becomes S1289-XL). The "S" prefix also designates non-U/L.



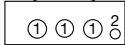
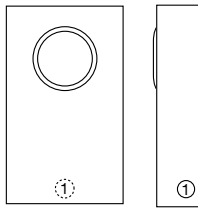
# Transformer Rated

20 Amp | 5-13 Terminals | Test Switch Provision | 600 VAC

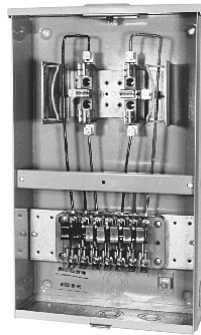
**59**  
20 AMP  
TRANSFORMER  
RATED



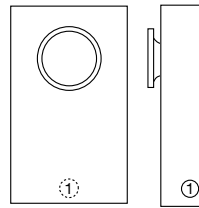
**UC7449-XL**



7442  
7444  
7445  
7446  
7448  
7449  
7478  
7532



**UC7532-RL**  
(shown prewired with  
Milbank test switch)



7450  
7460  
7461  
7636



**UC7478-YL**

## 1 Piece Cover — Ringless — Overhead / Underground — with test switch provision\*

Catalog Number	Terminals	Hub	Meter Form	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 — 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

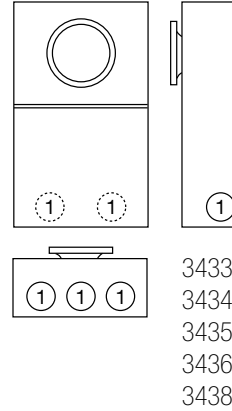
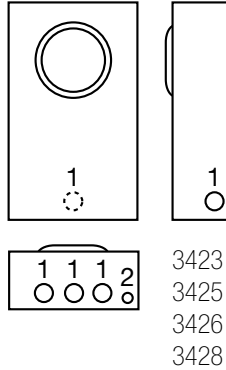
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Sealing Rings:** Ring type units are supplied with one MR-2, snap type, sealing ring.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **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.

# Transformer Rated

20 Amp | 5-15 Terminal | Test Switch Provision | 600 VAC



**UC3423-XL**



**UC3428-XL**

### 1 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 1/8	12	20	1 1/4	1/4, 1/2
UC3426-XL	6	C.P.	OH/UG	#14 - #4 Max	None	5 1/8	12	20	1 1/4	1/4, 1/2
UC3428-XL	8	C.P.	OH/UG	#14 - #4 Max	None	5 1/8	12	20	1 1/4	1/4, 1/2
UC3423-XL	13	C.P.	OH/UG	#14 - #4 Max	None	5 1/8	12	20	1 1/4	1/4, 1/2

### 2 Piece Cover — Ring Type — with test switch provision

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts
						D"	W"	H"	1
UC3435-XL	5	C.P.	OH/UG	#14 - #10 Max	None	5 1/8	12	20	2
UC3436-XL	6	C.P.	OH/UG	#14 - #10 Max	None	5 1/8	12	20	2
UC3438-XL	8	C.P.	OH/UG	#14 - #10 Max	None	5 1/8	12	20	2
UC3433-XL	13	C.P.	OH/UG	#14 - #10 Max	None	5 1/8	12	20	2
UC3434-XL	15	C.P.	OH/UG	#14 - #10 Max	None	5 1/8	12	20	2

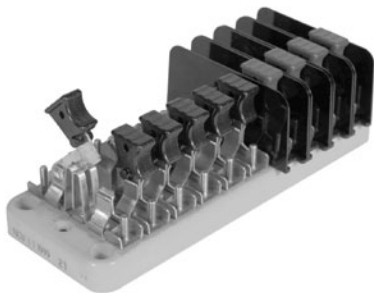
### Notes

- **Sealing Rings:** Ring type units are supplied with one **MR-4**, snap type, sealing ring.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **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.



# Test Switches

4, 7 & 10 Pole



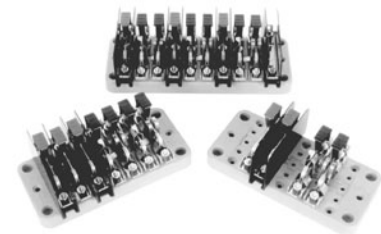
### Switch Blades

Two dimples coined into one side of the switch blade ensure positive contact in corrosive, sooty environments—even after years of inactivity.

### Test Switch Covers

Standard test switch covers are made from impact resistant clear thermal plastic which has excellent tracking and moisture resistant properties. If covers are required, add suffix **-WC** (with cover) to the catalog number or order separately catalog number **K3388**. Black flush mount covers are also available. Order catalog number **K3388-BLK-FL**. 10 pole base only.

### Standard Cover



### Test Switch Base

The base is molded from a high strength, fiberglass reinforced, thermoset polyester. This material is track resistant, flame retardant and has low water absorption qualities. Bases are available in 7 pole and 10 pole sizes.

### Switch Jaws

The switch blade jaw clips are constructed from spring grade copper alloy. The material and design ensure excellent contact which prevents overheating.



### Polarity Barrier

For maximum protection potential circuits are supplied with permanently mounted barriers made from high tensile strength polycarbonate.

### Current Carrying Parts

Highly conductive copper and copper alloy materials are used on all current carrying parts. This ensures conductivity and deters corrosion. Spring grades are used where appropriate. Plating is available if required. Contact general offices to special order.

### Flush Mount Cover (Black)



*Sockets must be 5/8" deep for cover.*

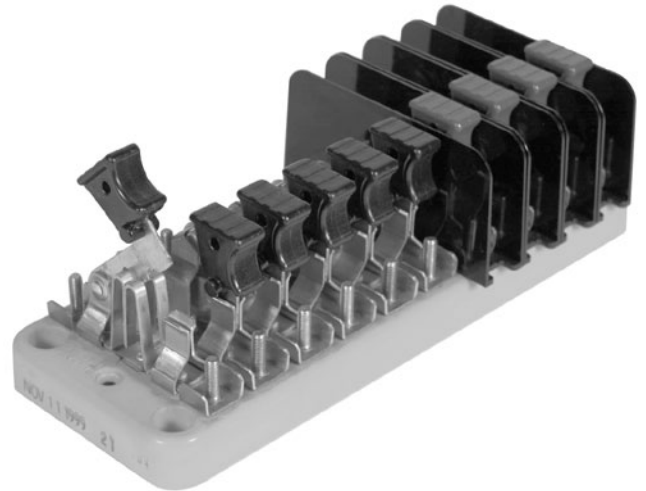
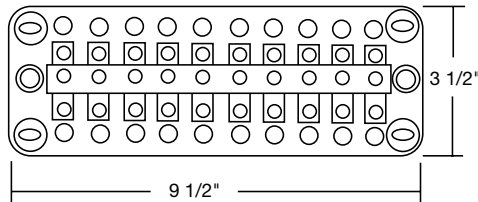
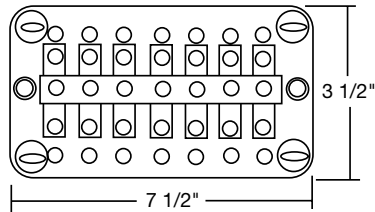
**Factory Installed:** For cover installed add the suffix **-WC** or **-WCFL** to the catalog number of desired test switch.


**Field Installed:** For field installed cover order kit number **K3388** or **K3388-BLK-FL**.

The Milbank test switch is designed to meet the critical requirements of the electric utility industry. Not only do they meet EEI, ANSI C12.9, and UL standards but they combine several special features giving the Milbank test switch increased safety, durability and reliability. One such feature is our unique switch blade contact points which cut through residue that builds up after years of service. Another distinction is our polarity barrier which is designed to be flexible as well as offer exceptional insulating qualities. Our test switches are constructed from the latest materials available using modern fabricating and assembly methods.



# Test Switches



## 4, 7 & 10 Pole






















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

**Custom Pole Arrangements:**  
The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch / shunt circuit assemblies are to be bussed together. The catalog numbers shown above are connected in line-load pairs; therefore, if bussed is required, different catalog numbers will apply.

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

Catalog Number	7-Pole						
TS07-0105		P		C+	C	C+	C

Catalog Number	7-Pole on a 10-Pole Base									
TS07-0049		X		X		X	C+	C	C	C+
TS07-0106	X		C+	C		C+	C		X	X

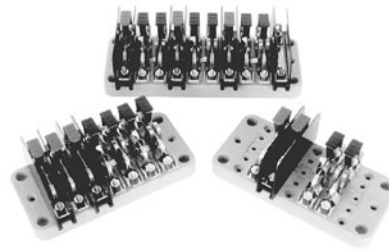
Catalog Number	10-Pole									
TS10-0109	P		P		C+	C	C+	C	C+	C
TS10-0110		C+	C		C+	C		C+	C	
TS10-0111	P		P		C	C+	C	C+	C	C+
TS10-0112	C+	C	C+	C	C+	C		P		Pn
TS10-0016				Pn	C	C+	C	C+	C	C+

# Test Switch Worksheet

Customer Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone / Fax #: \_\_\_\_\_ / \_\_\_\_\_



## TEST SWITCH BASE

The base is molded from a high strength, fiberglass reinforced, thermoset polyester. This material is track-resistant, flame-retardant and has low water absorption qualities. Bases are available in two standard sizes following NEMA mounting classifications.

Handle Color Key							
BK	Black	P	Purple	Y	Yellow	GN	Green
R	Red	BL	Blue	W	White	BKS	Black Stripe
BR	Brown	GR	Grey	O	Orange	WS	White Stripe

## Pole Position Chart

1	2	3	4	5	6	7	8	9	10

## Special Features

Feature	1	2	3	4	5	6	7	8	9	10
45° Angle Stops										
Ganged Handles (C)										
Bussing										
Colored Handles										

Engineering Information: \_\_\_\_\_

\_\_\_\_\_

Key	
P	Potential Switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral Potential Switch
X	Unused Position on base
L	Insulating barrier - one side
□	Insulating barrier - two sides

**Custom Pole Arrangements:** The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch / shunt circuit assemblies are to be bussed together. The catalog numbers shown above are connected in line-load pairs; therefore, if bussed is required, different catalog numbers will apply.

### Number of Poles

- 4
- 7
- 10
- Other \_\_\_\_\_

### Test Switch Cover (only available for 10-pole bases)

- Yes | Clear \_\_\_\_ Black \_\_\_\_
- No

### Base Size

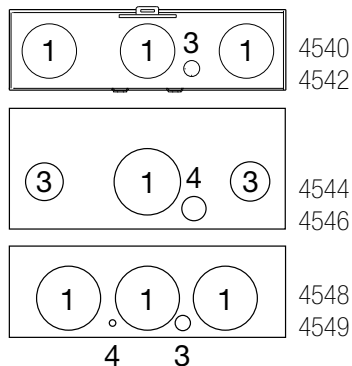
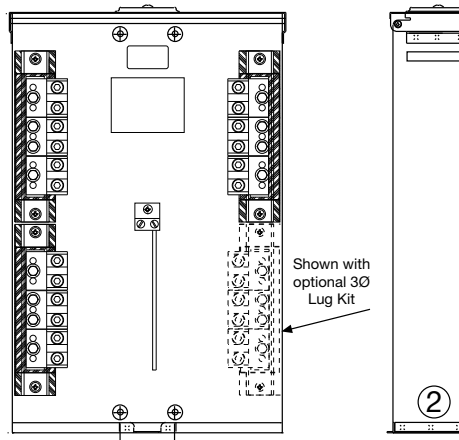
- 7-Pole
- 10-Pole

# Terminal Box

100, 200 & 400 Amp | 120/240 VAC



U4540-XL



## Terminal Boxes — 1Ø and 3Ø — 120/240 VAC

Catalog Number	Amps	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 $\frac{1}{8}$	9 $\frac{13}{16}$	18	2	1	¼, ½	—
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	4 $\frac{1}{8}$	9 $\frac{13}{16}$	18	2	1	¼, ½	—
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	4 $\frac{1}{8}$	14 $\frac{13}{16}$	23	2½	2½	¼	¼, ½
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	4 $\frac{1}{8}$	14 $\frac{13}{16}$	23	2½	2½	¼	¼, ½
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	¼, ½	¼
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	¼, ½	¼

### Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Features:** UL-listed pad lockable Type 3R enclosure.
- **3Ø 120/240V Application:** Field installable 3Ø lug kit converts 1Ø unit to 3Ø unit.





# Outdoor Transformer Cabinets

Nema 3R



**S7860**

Wall or pole mount C.T. rack



**S9690**

## Outdoor Transformer Cabinets – NEMA 3R

Catalog Number	Dimensions			Gauge of Steel	Board Size	
	D"	W"	H"		W"	H"
<b>S4019-0**</b>	10	32	24	14	30	18
<b>S4020-0**</b>	10	36	32	14	34	26
<b>S9690-0</b>	13	24	24	16	22	18
<b>S9691-0</b>	13	30	30	16	28	24
<b>S9692-0**</b>	13	36	36	16	34	30
<b>S9695-0**</b>	13	40	48	14	38	42

### Notes

- **Features:** Supplied with solid back board, three point locking handle, lift off hinges with stainless steel pins and pad-lock provisions.
- \*\*Indicates double door units

## Outdoor Transformer Cabinets – UL Listed – Continuous Hinge – NEMA 3R

Catalog Number	Dimensions			Gauge of Steel	Panel Size		Panel & Backboard Catalog Numbers	
	D"	W"	H"		W"	H"	Painted Steel Panel	Wood Backboard
<b>363610-CT3R**</b>	10	36	36	14	33	33	<b>A-36P36</b>	<b>A-36P36W</b>
<b>363612-CT3R**</b>	12	36	36	14	33	33	<b>A-36P36</b>	<b>A-36P36W</b>
<b>363616-CT3R**</b>	16	36	36	14	33	33	<b>A-36P36</b>	<b>A-36P36W</b>
<b>464218-CT3R**</b>	18	46	42	14	39	43	<b>A-46P42</b>	<b>A-46P42W</b>
<b>483616-CT3R**</b>	16	48	36	14	33	45	<b>A-48P36</b>	<b>A-48P36W</b>
<b>483810-CT3R**</b>	10	48	38	14	35	45	<b>A-48P38</b>	<b>A-48P38W</b>
<b>484812-CT3R**</b>	12	48	48	14	45	45	<b>A-48P48</b>	<b>A-48P48W</b>
<b>483816-CT3R**</b>	16	48	38	14	35	45	<b>A-48P38</b>	<b>A-48P38W</b>

### Notes

- **Features:** Supplied with studs, three point locking handle, continuous hinge and pad-lock provision. Single door provided on units less than 36" wide. Steel panels and plywood backboard are optional. For additional metal backboards add the appropriate suffix to the end of the catalog number: "A" for aluminum, "S" for 304 stainless steel, or "Z" for 316 stainless steel.
- **C.T. Mounting Rack:** For wall or pole mount C.T. rack order **S7860**. This unit accommodates 3 donut style CTs.
- \*\*Indicates double door units

# Commercial Pedestals

*Attractive | Easy to install | Secure | Cost-effective*

## Un-Strut Your Stuff!

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



Strut and backboard



Commercial pedestal

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

### Standard Features

- Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL-listed as enclosed industrial control equipment (UL508)
- Isolated lockable & sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL-listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)
- Meets EUSERC 308 and other utility standards



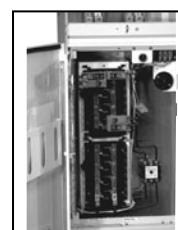
Ringless  
socket



Ring type  
socket



Utility lug  
landing



Customer  
interior



# Commercial Pedestals

Attractive | Easy to install | Secure | Cost-effective



## Applications

These units are ideal for controlling and metering:

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

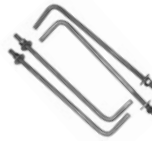
## Available Factory-Installed Options

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

## Accessories



**K3865**  
Fifth terminal kit for use with ringless meter sockets



**CP-ABK5/8**  
Anchor bolt kit (includes four 5/8" - 13 x 18" anchor bolts)



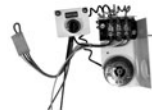
**105J**  
Fifth terminal kit for use with ring-type meter sockets



**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



**CP-16PDMNT-CALT**  
16" pedestal mounting base

**CP-24PDMNT-CALT**  
24" pedestal mounting base (includes mounting hardware)

# Commercial Pedestal Worksheet

Please answer all of the questions. Additional comments as to application and future requirements will help Milbank determine the best product for your job. **Bold fields are required information and must be supplied for quoting. All fields are required for accurate quoting.**

**Distributor/Acct. No.** \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

**Contact Name** \_\_\_\_\_ **E-mail** \_\_\_\_\_

Milbank Representative \_\_\_\_\_ Salesman \_\_\_\_\_

**Job Name & Location** \_\_\_\_\_

Application \_\_\_\_\_

**Agency Specifications (DOT, City, Utility, Other)** \_\_\_\_\_

**Unit Amperage** \_\_\_\_\_ **Voltage** \_\_\_\_\_ **Phase** \_\_\_\_\_ **Wire** \_\_\_\_\_

**UL Listing Required:** Yes \_\_\_\_\_ No \_\_\_\_\_ **SCCR (Short Circuit Current Rating)** \_\_\_\_\_

Meter Socket Type: Ringless \_\_\_\_\_ Ringtype \_\_\_\_\_ Number Required \_\_\_\_\_

Number of Terminals \_\_\_\_\_ Fifth Terminal at \_\_\_\_\_ o'clock

Main Breaker #1: Amp \_\_\_\_\_ Poles \_\_\_\_\_ KAIC \_\_\_\_\_

Main Breaker #2: Amp \_\_\_\_\_ Poles \_\_\_\_\_ KAIC \_\_\_\_\_

Interior #1: 0-42 Circuits \_\_\_\_\_ Load Center \_\_\_\_\_ Panel Board \_\_\_\_\_

Interior #2: 0-42 Circuits \_\_\_\_\_ Load Center \_\_\_\_\_ Panel Board \_\_\_\_\_

Metering: Interior #1 Yes \_\_\_\_\_ No \_\_\_\_\_ Interior #2 Yes \_\_\_\_\_ No \_\_\_\_\_

Branch Breakers:	Amps	Poles	KAIC	Label/Special
Quantity _____ Breakers _____	_____	_____	_____	_____
Quantity _____ Breakers _____	_____	_____	_____	_____
Quantity _____ Breakers _____	_____	_____	_____	_____
Quantity _____ Breakers _____	_____	_____	_____	_____
Quantity _____ Breakers _____	_____	_____	_____	_____
Quantity _____ Breakers _____	_____	_____	_____	_____

Controls:

Quantity \_\_\_\_\_ Time Clock: 24 Hour \_\_\_\_\_ 7 Day \_\_\_\_\_ 365 Day Astro \_\_\_\_\_  
Description \_\_\_\_\_

Quantity \_\_\_\_\_ Photo Electric Control Receptacle

Quantity \_\_\_\_\_ Test switch: 2 Pos. \_\_\_\_\_ 3 Pos. \_\_\_\_\_ HOA \_\_\_\_\_ Other \_\_\_\_\_

Quantity \_\_\_\_\_ Control Transformer \_\_\_\_\_ Voltage \_\_\_\_\_ VA Size (Req. for 277/480v)

Contactors: (Type: Lighting = **LT** / Definite Purpose = **DP** / Mechanical Held = **MH** / Mercury = **MV** / IEC = **IC**)

Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_

Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_

Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_

Cabinet / Finish requirements: Alum - Untreated \_\_\_\_\_ Alum Anodized \_\_\_\_\_ Stainless Steel \_\_\_\_\_

Alum - Painted \_\_\_\_\_ Galvanized Steel Painted (STD) \_\_\_\_\_ (Specify Paint Below)

Mint Green (STD) \_\_\_\_\_ Pine Green \_\_\_\_\_ Dark Green \_\_\_\_\_ Black \_\_\_\_\_ Desert Tan \_\_\_\_\_

White \_\_\_\_\_ Gray \_\_\_\_\_ Summerland Gray \_\_\_\_\_ Other RAL \_\_\_\_\_

Other Requirements \_\_\_\_\_

**Please send any drawings, plans, specifications and load/panel board schedules with worksheet.**

# Generators

## Home Standby, Commercial & Industrial and Portable

With nearly 85 years in the electrical distribution industry, Milbank Manufacturing is proud to offer quality home standby, commercial, industrial and portable generator systems in partnership with Briggs & Stratton and Pramac.

### Industrial Generators | Diesel

- GSW series 14-175kVA
- GRW towable series 14-200kVA
- GEW series 25-210kVA (UL listed)
- By Pramac



### Home Standby Generators

- 7 & 10 kW vertical air-cooled
- 12, 15 & 20 kW horizontal air-cooled
- 30 & 45 kW horizontal liquid-cooled
- By Briggs & Stratton



### Commercial Generators | Gaseous

- GEW series 20-140kVA LP/NG (UL listed)
- By Pramac



### Portable Generators

- Briggs & Stratton
- Pramac (includes Powermate & DeWALT)



# Electric Vehicle Supply Equipment

## Milbank PowerGen | Driving the Future of Power

From a wall-mounted single dock unit in a residential garage, to a citywide municipal integration, our scalable, flexible, reliable solution is designed for effectiveness in virtually any installation scenario.

### Level II Models

**MEVSE-RS** — Residential, single wall mounted; overnight at-home charging.

**MEVSE-RS Dual, Quad** — Pedestal mounted with two or four ports; ideal for multi-family and high-traffic commercial parking lots.

**MEVSE-RS+** — Available in single, dual and quad configurations with the addition of programmable, smart charging capabilities; allows communication with the grid for charging when energy consumption is low; allows connectivity to GPRS.

### Level III Models

**DC Fast Charge** — Stations feature JARI/TEPCO connectors and CHAdeMO certification; practical networking and payment options; available from 30-60kW models suitable for public and fleet usage; charges in 15-30 minutes.

### Suitable EV Station Locations

- Shopping malls
- Theatres
- Municipal buildings
- Central business districts
- Entertainment districts
- Stadiums & arenas
- Rest areas
- Truck stops / travel plazas
- Camping / RV parks
- Restaurants
- Parking garages
- Public curbside parking
- Office buildings
- Single-family residences
- Multi-unit residences
- Airports
- Hotels
- Casinos
- Anywhere people park for extended periods of time



# Circuit Breakers

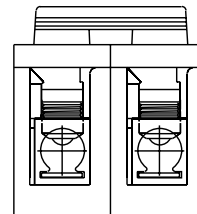
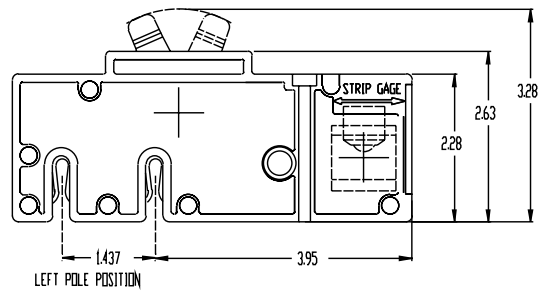
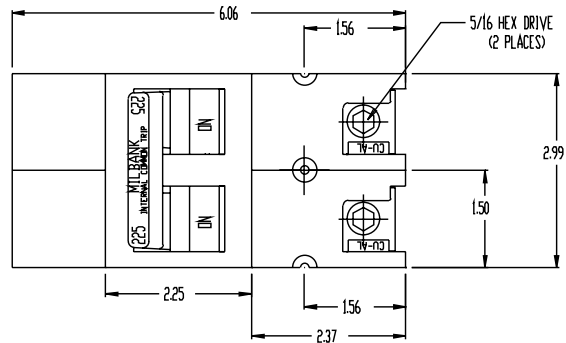
## UQFP Plug-In Series



**UQFP**  
**UQFPH**



**UQFP-M**  
**UQFPH-M**



### 200 Amp Frame — Plug-In — 10,000 AIC & 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

### 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.
- **Standard Packaging:** Five (5) units per 16lb. carton.

# Circuit Breakers

## UQFB Bolt-On Series



UQFB-X1



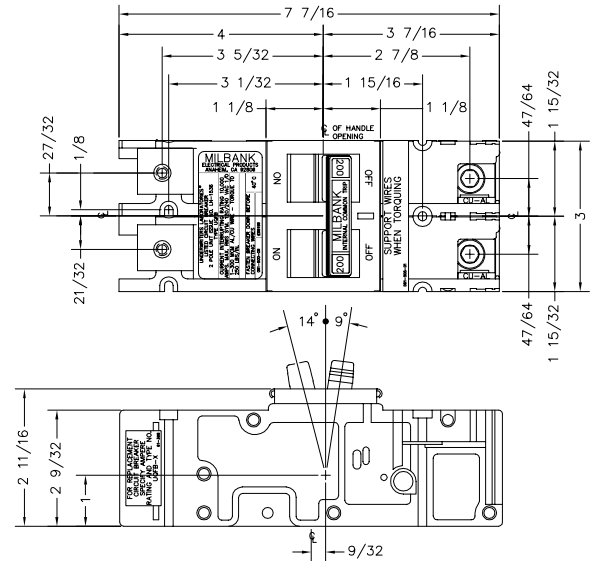
UQFB-X



UQFB



UQFB-X-MOD



### 200 Amp Frame — Bolt-On — 10,000 AIC & 20,000 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	UQFB-100	UQFBH-100	UQFB-100-X1	UQFPH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFPH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFPH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFPH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFPH-M-200	1/0-300	2/0-300

### Notes

- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **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.
- **Standard Packaging:** Five (5) units per 16lb. carton.





# Circuit Breakers

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

### Single Pole – 15-70 Amp Breaker Plug-In Type – 1” Per Pole

Amps 1-Pole Rating	10K AIC Plug-In	22K AIC Plug-In	Standard Package	Weight Per Carton
15	Q115	Q115H	24 / carton	9 lbs.
20	Q120	Q120H	24 / carton	9 lbs.
25	Q125	Q125H	24 / carton	9 lbs.
30	Q130	Q130H	24 / carton	9 lbs.
35	Q135	Q135H	24 / carton	9 lbs.
40	Q140	Q140H	24 / carton	9 lbs.
50	Q150	Q150H	24 / carton	9 lbs.
60	Q160	Q160H	24 / carton	9 lbs.
70	Q170	Q170H	24 / carton	9 lbs.



### Double Pole – 15-125 Amp Breaker Plug-In Type – Common Trip – 1” Per Pole

Amps 2-Pole Rating	10K AIC Plug-In	22K AIC Plug-In	Standard Package	Weight Per Carton
15	Q215	Q215H	24 / carton	9 lbs.
20	Q220	Q220H	24 / carton	9 lbs.
25	Q225	Q225H	24 / carton	9 lbs.
30	Q230	Q230H	24 / carton	9 lbs.
35	Q235	Q235H	24 / carton	9 lbs.
40	Q240	Q240H	24 / carton	9 lbs.
50	Q250	Q250H	24 / carton	9 lbs.
60	Q260	Q260H	24 / carton	9 lbs.
70	Q270	Q270H	24 / carton	9 lbs.
80	Q280	Q280H	24 / carton	9 lbs.
90	Q290	Q290H	24 / carton	9 lbs.
100	Q2100	Q2100H	24 / carton	9 lbs.
125	Q2125	Q2125H	24 / carton	9 lbs.
150	QN2150	QN2150H	24 / carton	9 lbs.
200	QN2200	QN2200H	24 / carton	9 lbs.



### 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.
- All 2-pole breakers from 15-60 amps are UL Listed “HACR” for use on heating, air conditioning and refrigeration multi-motor applications per NEC Article #430-53c.
- 15-20 amp 1-pole and 2-pole breakers are UL Listed as “SWD” for switching duty (120VAC fluorescent lights).

# Accessories

## Hubs, Closing Covers, and Connector Kits


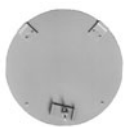
### Interchangeable Unit Hubs

									
Hub Adapter Plate (Converts 4" opening to 2½")	Small "RL" Opening (Standard)			Large "R" Opening (Heavy Duty)			Removable Hub Closing Plate		
<b>S8324</b>	<b>Suffix</b>	<b>Size</b>	<b>Part #</b>	<b>Suffix</b>	<b>Size</b>	<b>Part #</b>	<b>Description</b>	<b>Size</b>	<b>Part #</b>
	WL	1"	<b>A7514</b>	F	3"	<b>A8110</b>	Standard (for -RL opening)	3"	<b>A7551</b>
	YL	1¼"	<b>A7515</b>	G	3½"	<b>A8111</b>			
	ZL	1½"	<b>A7516</b>	H	4"	<b>A8112</b>	Large (for -R opening)	3½"	<b>A9064</b>
	DL	2"	<b>A7517</b>						
	EL	2½"	<b>A7518</b>						



### Hub Suffix Chart

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

### Closing Covers

	
Meter Closing Plate (Ring Type / Ringless)	Metal Closing Plate (For Ringless Sockets)
<b>6003</b> - Grey Plastic	<b>CP-21</b>
<b>6116</b> - Clear Plastic	
<b>6002</b> - Clear Plastic with meter spades	

### Connector Kits – For Use with ¾"-16 Stud Type Units Only

					
Single			Twin		
<b>Suffix</b>	<b>Part #</b>	<b>(3 per set) - 10</b>	<b>Suffix</b>	<b>Part #</b>	<b>(3 per set) - 10</b>
K1	<b>K1539</b>	6-350	K2	<b>K1350</b>	6-350
K3	<b>K1540</b>	6-350 (non rotating)	K2L	<b>K1350L</b>	6-350 (non rotating)
K3L	<b>K1540L</b>	4-600 or (2) 1/0-250 (non rotating)	K4	<b>K1541</b>	4-600
<b>Suffix</b>	<b>Part #</b>	<b>(4 per set) - 30</b>	<b>Suffix</b>	<b>Part #</b>	<b>(4 per set) - 30</b>
K5	<b>K3082</b>	6-350	K6	<b>K3442</b>	6-350
K7	<b>K3441</b>	4-600 or (2) 1/0-250	K8	<b>K3083</b>	4-600




### Touch-Up Paint



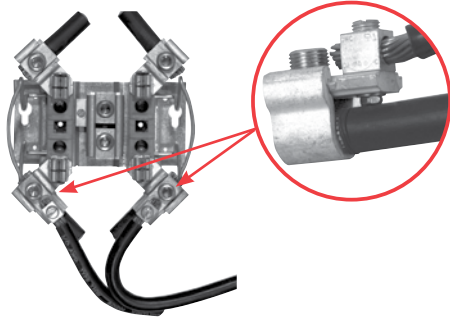
# Accessories

## Fifth Terminals, Sealing Rings, Tap Connectors

### Fifth Terminals

		
<b>5T8K2</b> - 100-200 Amp "Plug-In"	<b>K5T</b> - 200 Amp (Block with Square Hole)	<b>K3865</b> - Heavy Duty Jaw Clamping ( <b>K3866</b> without Neutral Wire)



### Tap Connectors (3 per set)

	Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. <b>K5022</b> includes safety barrier extensions for applications over 300 VAC. 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)	

### Triplex Ground


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


### Sealing Rings

	
<b>MR-2</b> - Snap Action <b>MR2-SS</b> - Stainless Steel	<b>MR-4</b> - Screw Type (Stainless Steel)

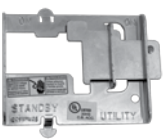
### Isolated Neutral Kit


<b>K1047</b>

### Anti-Inversion Clip


<b>K4802</b>

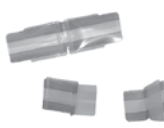
### Generator Interlock


<b>K5815</b> - large QN with small frame Q
<b>K5820</b> - large frame QN with large frame QN
<b>K5830</b> - small frame Q to small frame Q

### Bypass Link


<b>K8180</b> (sold in pairs)

### Disconnect Sleeve


<b>M5-144</b>

# Connector Kits

For  $\frac{3}{8}$ " x 16 Studded Meter Sockets

Catalog Number	Single 350 kcmil	Twin 350 kcmil	Twin 350 kcmil (Anti-Rotation)	Single 600 kcmil	Twin 600 kcmil (Anti-Rotation)	Twin 600 kcmil
S2068-0	K1539					
U1079-R	K1539	K1350		K1540		
U1129-0	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
U1748-0-5T9-WI	K1539			K1540		
U1797-0-STU-STU	K1539		K1350L		K1540L	
U2120-X	K3082	K3442		K3441		
U2448-X	K1539	K1350		K1540		K1541
U2569-0	K1539					
U2594-X	K3082	K3442		K3441L		
U2732-XT	K3082	K3442		K3441		K3083
U2733-XT	K3082	K3442		K3441		K3083
U2734-XT	K3082	K3442		K3441		K3083
U2735-XT	K3082	K3442		K3441		K3083
U2736-XT	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-XT-5T9	K1539	K1350		K1540		K1541
U2873-XT-5T9	K1539	K1350		K1540		K1541
U2874-XT-5T9	K1539	K1350		K1540		K1541
U2875-XT-5T9	K1539	K1350		K1540		K1541
U2876-XT-5T9	K1539	K1350		K1540		K1541
U2986-0	K1539					
U3849-0-2/200	K1539			K1540		
U4031-0-2/200-5T9	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*		

# Conduit, Ampacity & SCCR

## Reference Information

### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT†

Table from 2008 NEC Code Reference: Rigid Metal Conduit

TYPE	CONDUCTOR SIZE (AWG / kcmil)	CONDUIT TRADE SIZES (INCHES)									
		½	¾	1	1¼	1½	2	2½	3	3½	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	7	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	33
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
XHH, XHHW, XHHW-2	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	2/0	0	1	1	2	3	6	9	13	18	23
	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
500	0	0	0	1	1	1	2	4	5	7	
750	0	0	0	0	1	1	1	3	4	5	

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

CATALOG NUMBER: **U5300 SERIES**  
 RATING: 125 AMPS MAXIMUM 120/240 VAC SINGLE PHASE, THREE WIRE  
 METER SOCKET: 100 AMP CONTINUOUS, 600 VAC  
 RAINPROOF NEMA TYPE 3R

SHORT CIRCUIT CURRENT RATING IS 10,500 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 SERIES: QP, QT, CUTLER-HAMMER QP, BD, BR; SQUARE D HOMELINE (NON-QP), G.E. TO, TNG, THQL.

SUITABLE FOR USE AS SERVICE EQUIPMENT, MOBILE HOME SERVICE EQUIPMENT, TEMPORARY POWER SERVICE EQUIPMENT AND RECREATIONAL VEHICLE SITE. SUPPLY POWER IN ACCORDANCE WITH TABLE ON RIGHT.

WIRE TERMINAL INFORMATION USE AL-CU CONDUCTORS		
TERMINAL	WIRE RANGE	TORQUE LB-IN
LINE & LINE NEUTRAL	350 kcmil - # 6	250
LOAD NEUTRAL & GROUND SLOTTED HEAD	14 - 10	35
	8	40
	6 - 4	45
	3 - 1/0	50
LOAD NEUTRAL & GROUND SLOTTED HEAD	14 - 10	26
	8	28
	6	35

ON TRIP OFF

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

SIZE OF FIELD INSTALLED CONDUCTORS SHALL BE 60°, 75° OR 90° C SIZED TO 60° C RATING FOR 110 AMPS OR LESS AND 75° C OR 90° C SIZED TO 75° C FOR 125 AMPS AND ABOVE.


FOR UNDERGROUND FEED ONLY

FOR FIELD INSTALLABLE LIGHT KIT ORDER CATALOG # 5412. TO CONVERT THIS UNIT TO A MAIN BREAKER VERSION ORDER KIT # 5400-100MBU.

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

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

1047329 REV. J



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

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

A = Size: AWG/MCM  
 \*B = Ampere Rating for Insulation Types:  
**FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W.**  
 \*\*C = Ampere Rating for Insulation Types:  
**RH, RHW, THW, THWN, XHHW, USE**  
 (Per NEC table 310-16)

### AMPACITY CORRECTION FACTORS

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

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

### GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	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. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

# Energization of Electrical Equipment

## Important Information for Installers

### Important Note

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

### Before Energizing

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

### When Energizing

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

### After Energizing

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

### Recommended Torque for General Applications\*

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

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

# Materials & Finishes

## Reference Information

### Materials

#### Steel Quality

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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

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

#### Aluminum Extrusion

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

#### Aluminum Sheet

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

#### Copper Sheet & Bus

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Electrolytic copper with tin plating in most applications.

#### Insulating Materials

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

### Finish

#### Process

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

#### Metal Fasteners

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Zinc-coated with a chromate dip.

### Rating

#### NEMA Rating

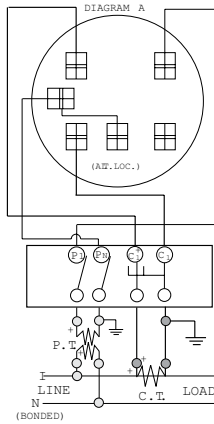
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Milbank meter sockets, CT cans and meter socket / breaker units have a type 3R rating.

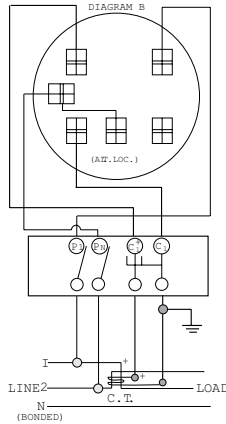
# Meter Forms

## Reference Information

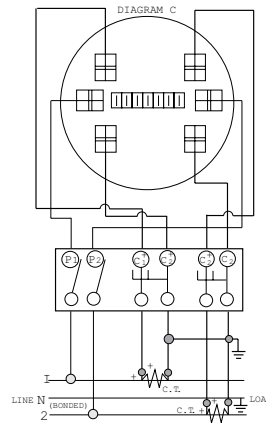
**DIAGRAM A**  
1∅2W with 1 P.T. & 1 C.T.  
Single Stator Meter(2W1∅) - Form 3S  
5T Socket, Test Switch #TS04-0101



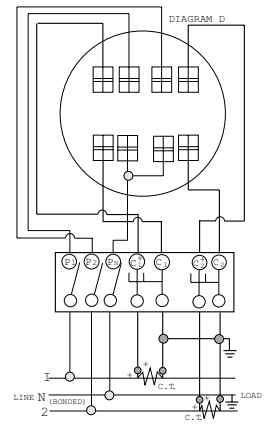
**DIAGRAM B**  
1∅3W with 1 C.T.  
Single Stator Meter(2W1∅) - Form 3S  
5T Socket, Test Switch #TS04-0101



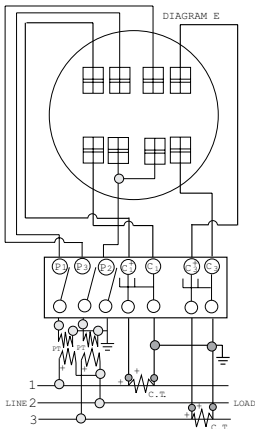
**DIAGRAM C**  
1∅3W with 2 C.T.'s  
Single Stator Meter(3W1∅) - Form 4S  
6T Socket, Test Switch #TS07-0105



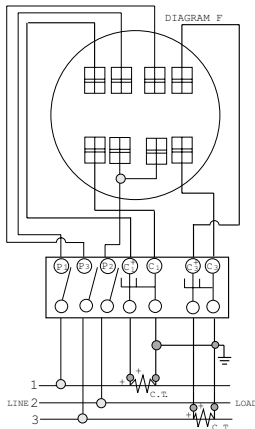
**DIAGRAM D**  
1∅3W or 3W Network with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



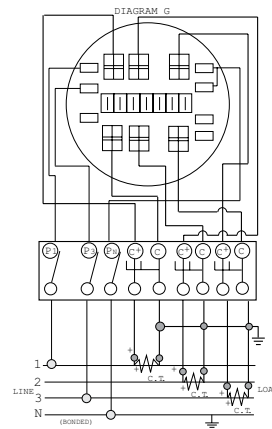
**DIAGRAM E**  
3∅3W "Δ" with 2 P.T.'s & 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



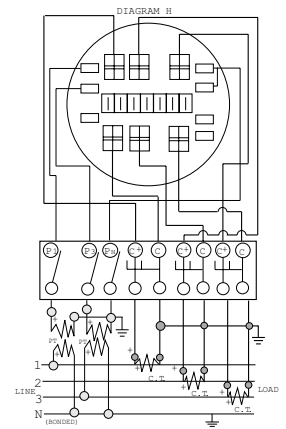
**DIAGRAM F**  
3∅3W "Δ" with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



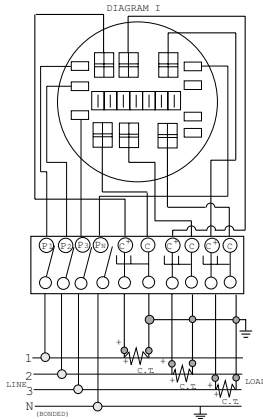
**DIAGRAM G**  
3∅4W "Y" with 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



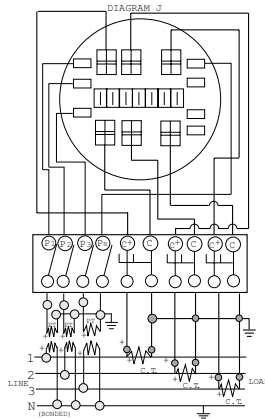
**DIAGRAM H**  
3∅4W "Y" with 2 P.T.'s & 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



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



**DIAGRAM J**  
3∅4W "Y" with 3 P.T.'s & 3 C.T.'s  
3 Stator Meter - Form 9S  
13T Socket, Test Switch #TS10-0109

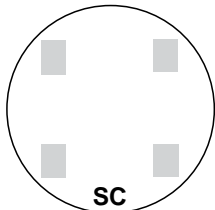


**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

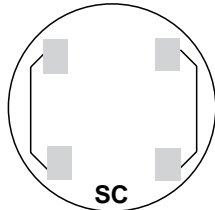


# Watthour Meter Forms

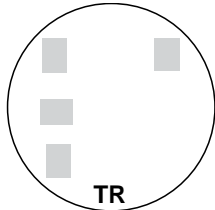
Standard Forms | Transformer Rated or Self-Contained



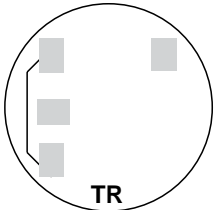
2 and 3-WIRE FORMS  
1S & 2S



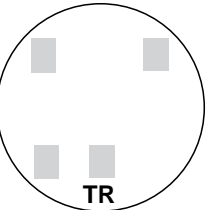
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



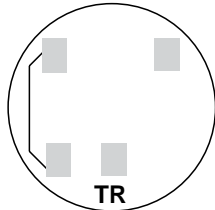
2-WIRE FORM 3S  
5th Term. 9 o'clock



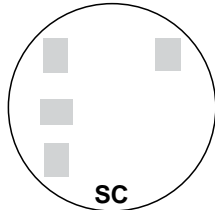
2-WIRE FORM 3S  
with BYPASS



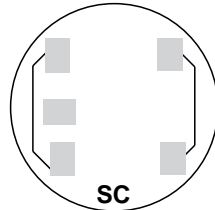
2-WIRE FORM 3S  
5th Term. 6 o'clock



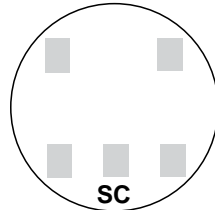
2-WIRE FORM 3S  
with BYPASS



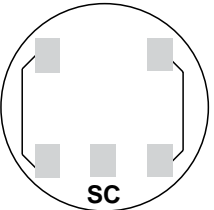
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



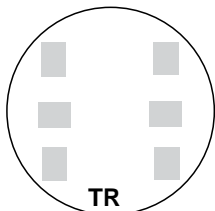
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



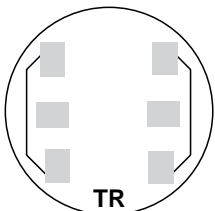
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



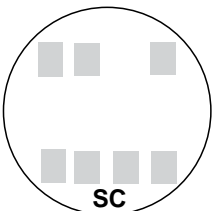
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



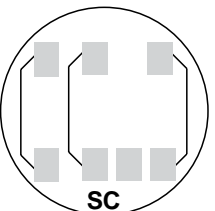
3-WIRE FORM 4S



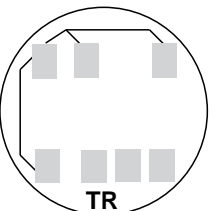
3-WIRE FORM 4S  
WITH BYPASS



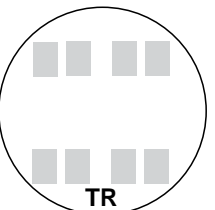
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



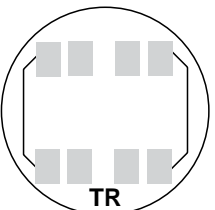
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



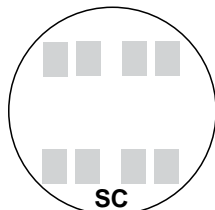
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



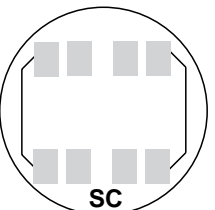
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



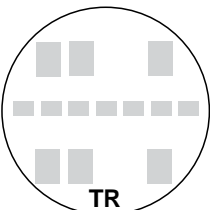
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



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

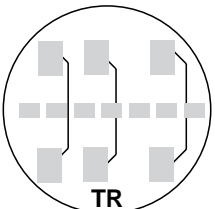


2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

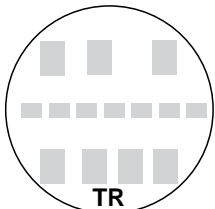


2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 9S  
Δ FORM 8S

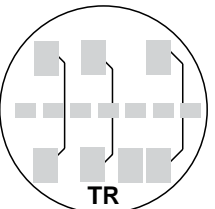
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



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



2 ELEMENT  
3Ø4W Y  
FORM 6S



2 ELEMENT  
3Ø4W Y  
FORM 6S  
with BYPASS

# Standard NEMA Configurations

*Reference Information Only*

*Consult factory for available configurations*

## 2 Pole – 3 Wire – Grounding Receptacles

Straight Blade Wiring Devices						Twist-Lock Wiring Devices		
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125V	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250V	6							
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277 VAC	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	
Volts	Code	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	10					
		10-20R	10-30R	10-50R	L10-20R	L10-30R

## 3 Pole – 4 Wire – Grounding

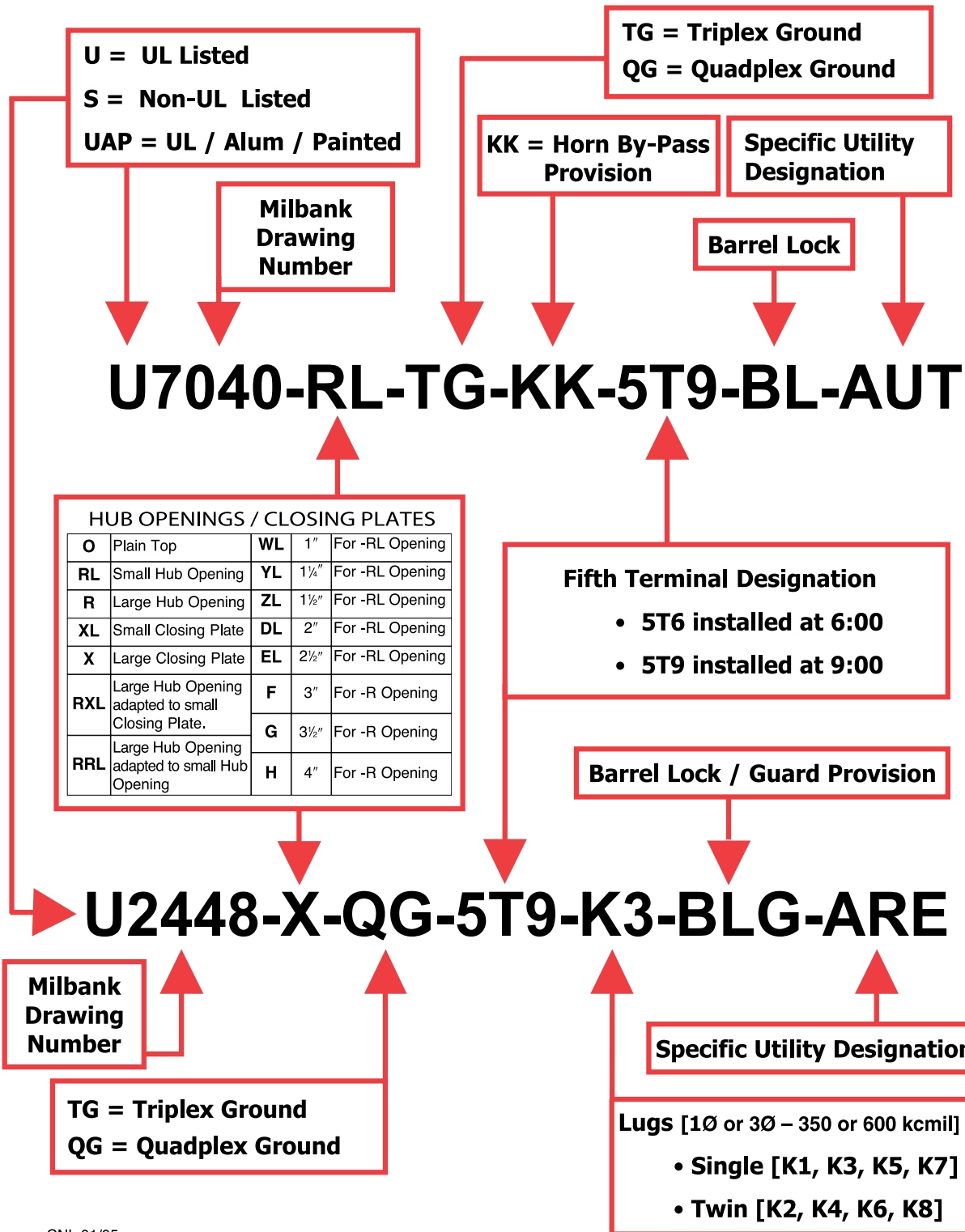
Straight Blade Wiring Devices						Twist-Lock	
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	14						
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

## 2 Pole – 3 Wire – Grounding – NEMA Trailer

Straight Blade		
Volts	Code	30 Amps
125V	TT	

# Catalog Number Logic

How our product catalog numbers are derived



CNL 01/05

6003.....	74	K4800-01 .....	48	Q220 .....	73
6116.....	74	K4802 .....	75	Q2200 .....	73
105J.....	67	K4977-EXT .....	75	Q2200H .....	73
363610-CT3R.....	65	K4977-INT .....	75	Q220H.....	73
363612-CT3R.....	65	K5022-INT .....	75	Q225 .....	73
363616-CT3R.....	65	K5410 .....	47	Q225H.....	73
464218-CT3R.....	65	K5411 .....	45	Q230 .....	73
483616-CT3R.....	65	K5412 .....	45	Q230H.....	73
483810-CT3R.....	65	K5413 .....	45	Q235 .....	73
483816-CT3R.....	65	K5415 .....	47	Q235H.....	73
484812-CT3R.....	65	K5421 .....	47	Q240 .....	73
5T8K2.....	75	K5421 .....	47	Q240H.....	73
708784-MO.....	49	K5815 .....	75	Q250 .....	49, 73
A7514 .....	74	K5820 .....	75	Q250H.....	73
A7515 .....	74	K5830 .....	75	Q260 .....	73
A7516 .....	74	K5T.....	75	Q260H.....	73
A7517 .....	74	K8180 .....	75	Q270 .....	73
A7518 .....	74	M5-144 .....	75	Q270H.....	73
A7551 .....	74	MR-2.....	49, 75	Q280 .....	73
A8110 .....	74	MR2-SS.....	75	Q280H.....	73
A8111 .....	74	MR-4 .....	75	Q290 .....	73
A8112 .....	74	P-10GWR.....	48	Q290H.....	73
A9064 .....	74	P-13 .....	48	S1994-WL-KK.....	56
A-GP.....	74	P-54 .....	48	S2068-0.....	9
CL200.....	48	Q115 .....	73	S4019-0.....	65
CP-16PDMNT-CALT.....	67	Q115H.....	73	S4020-0.....	65
CP-21 .....	74	Q120 .....	49, 73	S8324 .....	74
CP-24PDMNT-CALT.....	67	Q120H.....	73	S9617-0-K3235 .....	50
CP-ABK5/8 .....	67	Q125 .....	73	S9618-0-K3235 .....	50
CP-PE-HOA-3POS .....	67	Q125H.....	73	S9690-0.....	65
CP-TC24H.....	67	Q130 .....	49, 73	S9691-0.....	65
CP-TC7D.....	67	Q130H.....	73	S9692-0.....	65
CP-TCWIRE.....	67	Q135 .....	73	S9695-0.....	65
K1047 .....	75	Q135H.....	73	SC2077-XL.....	56
K1190 .....	75	Q140 .....	73	SC2992-RL.....	56
K1350 .....	74	Q140H.....	73	U1079-R.....	15
K1350L.....	74	Q150 .....	73	U1079-R-5T9 .....	16
K1539 .....	74	Q150H.....	73	U1129-0.....	15
K1540 .....	74	Q160 .....	73	U1129-0-5T9 .....	16
K1540L.....	74	Q160H.....	73	U1207-RL.....	11
K1541 .....	74	Q170 .....	73	U1211-RXL.....	11
K3082 .....	74	Q170H.....	73	U1252-X.....	31
K3083 .....	74	Q2100 .....	73	U1253-X.....	31
K3441 .....	74	Q2100H.....	73	U1254-X.....	31
K3442 .....	74	Q2125 .....	73	U1255-X.....	31
K3865 .....	67	Q2125H.....	73	U1256-X.....	31
K3865 .....	75	Q215 .....	73	U1748-0-5T9-WI.....	55
K3866 .....	75	Q2150 .....	73	U1797-0-K3L-K2L.....	15
K4709-02.....	46	Q2150H.....	73	U1797-0-STU-STU .....	15
K4709-WS.....	46	Q215H.....	73	U1980-0.....	9

U2120-0.....	17	U4372-XT-5T9.....	39	U5100-XL-75GB.....	42
U2448-X.....	15	U4373-XT-5T9.....	39	U5136-0-200S.....	51
U2448-X-5T9.....	16	U4374-XT-5T9.....	39	U5137-0-200S.....	51
U2569-0.....	9	U4375-XT-5T9.....	39	U5168-XTL-100.....	21
U2594-X.....	17	U4376-XT-5T9.....	39	U5168-XTL-100-KK.....	21
U2732-XT.....	33	U4413-0.....	9	U5168-XTL-100-KK-5T.....	21
U2733-XT.....	33	U4490-XL.....	57	U5168-XTL-150.....	21
U2734-XT.....	33	U4492-XL.....	57	U5168-XTL-150-KK.....	21
U2735-XT.....	33	U4493-XL.....	57	U5168-XTL-150-KK-5T.....	21
U2736-XT.....	33	U4494-XL.....	57	U5168-XTL-200.....	21
U2852-X.....	35	U4496-XL.....	57	U5168-XTL-200-KK.....	21
U2853-X.....	35	U4497-XL.....	57	U5200-XL.....	43
U2854-X.....	35	U4540-XL.....	64	U5200-XL-332.....	43
U2855-X.....	35	U4542-XL.....	64	U5200-XL-41.....	43
U2856-X.....	35	U4544-XL.....	64	U5200-XL-41GB.....	43
U2862-X.....	35	U4546-XL.....	64	U5200-XL-55.....	43
U2863-X.....	35	U4548-RXL.....	64	U5200-XL-75.....	43
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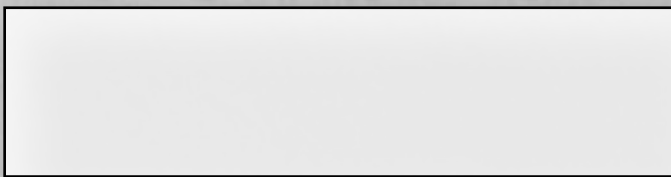
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