



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



# Florida

*Area Catalog*



# Milbank Overview

*Energy At Work since 1927*

Milbank builds solutions that move power for the residential, commercial, industrial, utility and transportation sectors. Milbank combines more than 85 years of expertise in electrical engineering design and manufacturing with a commitment to develop and globally implement sustainable, integrated power solutions. Milbank's portfolio includes electric metering systems, PowerGen™ wind and solar solutions, and portable power. A third-generation, family-owned business, Milbank is headquartered in Kansas City, Mo. For more information, please visit [milbankworks.com](http://milbankworks.com).



## METERING

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



## COMMERCIAL & INDUSTRIAL

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



## POWERGEN

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



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

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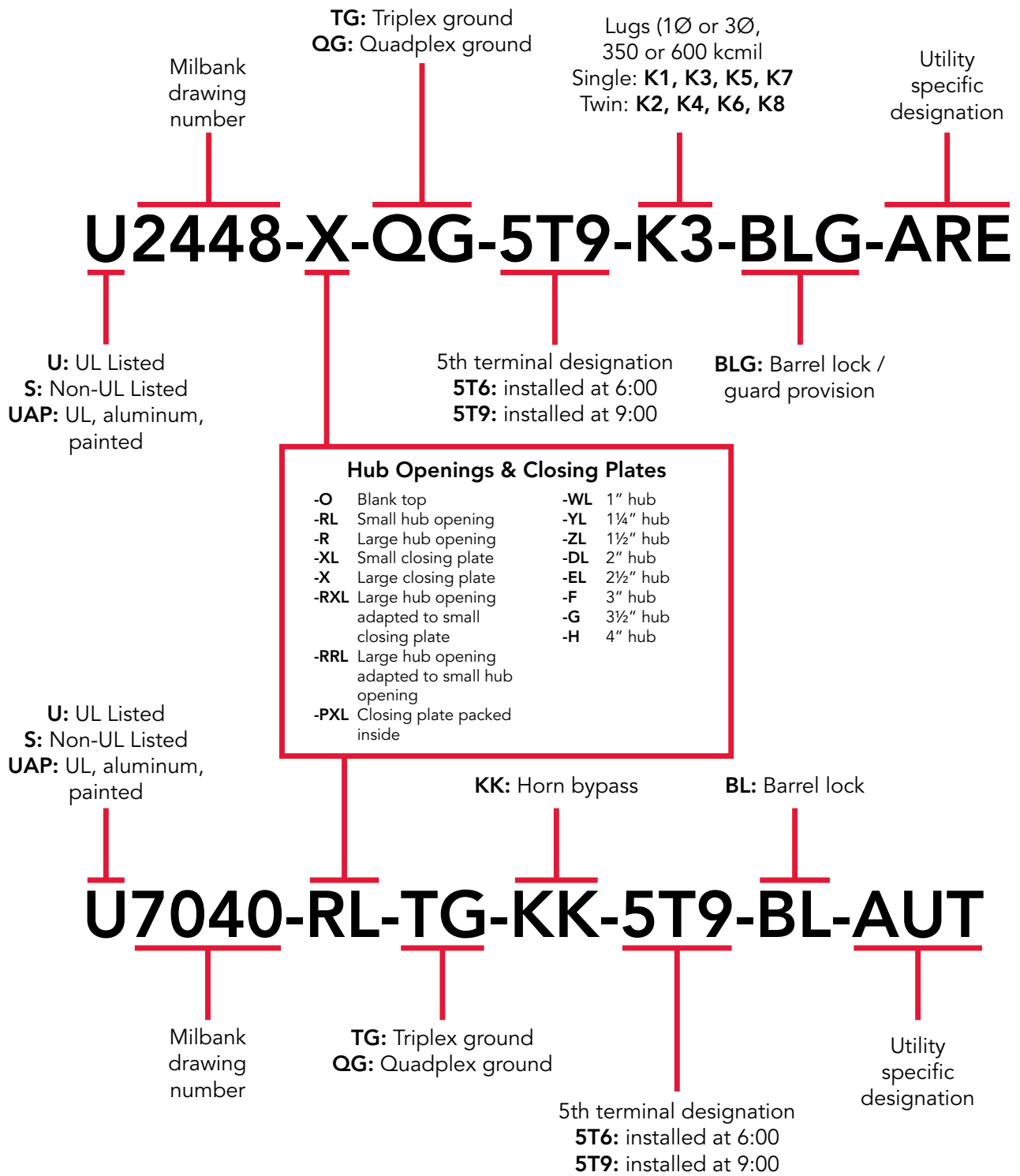
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# Catalog Number Logic

How our product catalog numbers are derived



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



# Air Conditioner Disconnects

30 & 60 Amps | Fusible & Non-Fusible



**U3802**



**U3812**



**U3832**

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 ensure the safest conditions, we designed our disconnect pullouts to be removable so they may be reinstalled in the off position. Another safety feature is the padlock provision on the front cover. As with all Milbank products, our enclosure is constructed of 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 Amps | 1Ø 240 VAC | Air Conditioner Disconnects

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

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



# Air Conditioner Disconnects

60 Amps | With 20 Amp GFCI Receptacle



**U3822-20GWR**

## Specifications

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

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

Catalog Number	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
				CU	AL		D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4½"	5¼"	7½"	60°/75°	60°/75°

## Notes

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



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

# Hot Tub Disconnects

## Type 3R Enclosures



**U4881-O-50GB**



**U4881-O-60GB**

### Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 or 60 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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

Catalog Number	Breaker Amps	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.

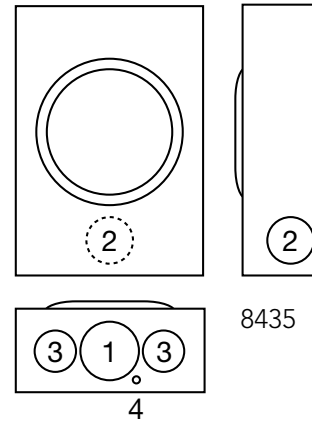


# Single Position Sockets

125 Amps | 4 Terminals | Ringless | 600 VAC



**U8435-XL-TG-HSP**



8435

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

Catalog Number	Material	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
<b>U8435-XL-TG-HSP</b>	Steel	OH	C.P.	#6-2/0	#6-2/0	None	3 <sup>3</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>
<b>UAP8435-XL-TG-HSP</b>	Aluminum	OH	C.P.	#6-2/0	#6-2/0	None	3 <sup>3</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

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



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



# Single Position Sockets

200 Amps | 4 Terminals | Ringless | 600 VAC

**9**  
200 AMP  
SINGLE  
POSITION  
SOCKETS



U7021-RL-TG-HSP



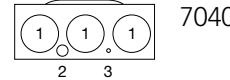
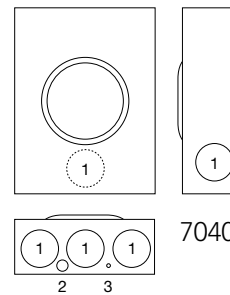
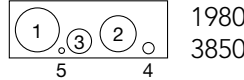
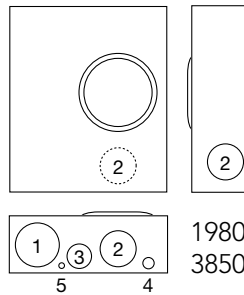
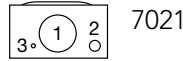
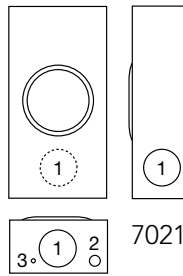
U3850-XL-TG-HSP-PL



U7040-O-TG-HSP



U1980-O-HSP



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

Catalog Number	Material	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
				Line	Load		D"	W"	H"	1	2	3	4	5
U7021-RL-TG-HSP	Steel	OH	H.O.	#6-350	#6-350	None	4½	8	15½	2½	¼, ½	¼	—	—
UAP7021-RL-TG-HSP	Aluminum	OH	H.O.	#6-350	#6-350	None	4½	8	15½	2½	¼, ½	¼	—	—
U3850-XL-TG-HSP-PL	Steel	OH/UG	C.P.	#6-350	#6-350	None	4½	13	15¼	3	2½	1½	¼, ½	¼
U7040-XL-TG-HSP	Steel	OH/UG	C.P.	#6-350	#6-350	None	4½	11	15½	2½	¼, ½	¼	—	—
UAP7040-XL-TG-HSP	Aluminum	OH/UG	C.P.	#6-350	#6-350	None	4½	11	15½	2½	¼, ½	¼	—	—
U7040-O-TG-HSP	Steel	UG	Blank	#6-350	#6-350	None	4½	11	15½	2½	¼, ½	¼	—	—
UAP7040-O-TG-HSP	Aluminum	UG	Blank	#6-350	#6-350	None	4½	11	15½	2½	¼, ½	¼	—	—
U1980-O-HSP	Steel	UG	Blank	#6-350	#6-350	None	4½	13	15¼	3	2½	1½	¼, ½	¼

## Notes

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

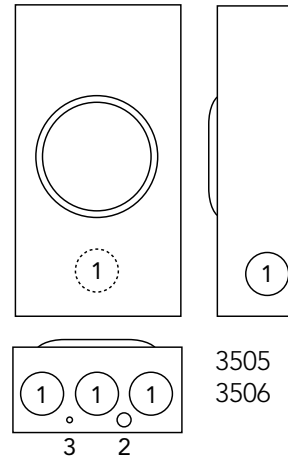
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.



**1 □**  
 125 AMP  
 LEVER  
 BYPASS  
 SOCKETS

# Lever Bypass Single Position

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



**U3505-XL-TG-HSP**

125 Amps | Ringless | Lever Bypass | Single Position

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
					Line	Load		D"	W"	H"	1	2	3
U3505-XL-TG-HSP	Steel	5	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 $\frac{7}{8}$	10	18 $\frac{1}{2}$	2	1/4, 1/2	1/4
UAP3505-XL-TG-HSP	Aluminum	5	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 $\frac{7}{8}$	10	18 $\frac{1}{2}$	2	1/4, 1/2	1/4
U3506-XL-TG-HSP	Steel	7	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 $\frac{7}{8}$	10	18 $\frac{1}{2}$	2	1/4, 1/2	1/4
UAP3506-XL-TG-HSP	Aluminum	7	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 $\frac{7}{8}$	10	18 $\frac{1}{2}$	2	1/4, 1/2	1/4

## Notes

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



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

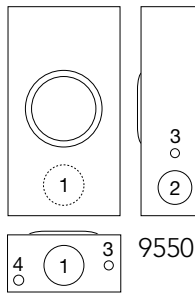
# Lever Bypass Single Position

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

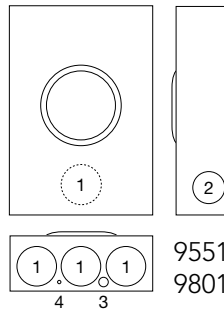
**1 1**  
200 AMP  
LEVER  
BYPASS  
SOCKETS



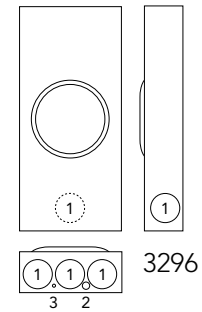
U9550-RRL-QG-HSP



U9551-X-QG-HSP



U9801-X-HSP



200 Amps | Ringless | Lever Bypass | Single Position | 1Ø3W

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
U9801-X-HSP	Steel	4	OH/UG	C.P.	#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>
U9550-RRL-QG-HSP	Steel	5	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U9551-X-QG-HSP	Steel	5	OH/UG	C.P.	#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>
UAP9551-X-QG-HSP	Aluminum	5	OH/UG	C.P.	#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>
U3296-X-HSP	Steel	5	OH/UG	C.P.	3 <sup>8</sup> / <sub>16</sub> "x16 Studs	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—
UAP3296-X-HSP	Aluminum	5	OH/UG	C.P.	3 <sup>8</sup> / <sub>16</sub> "x16 Studs	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—

## Notes

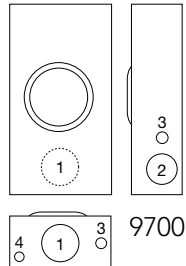
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever supplies clamping action and operates bypass device.
- **Fifth Terminal:** For field installed fifth terminal on the **U9801**, order **K3866**.
- **Isolated Neutral:** For field-installed isolated neutral, order **K1047** for **U9801**.
- **Connectors:** Extruded aluminum connectors are tin plated. For the **U3296-X** stud-type unit, order connector kits separately. Order two kits to cover both line and load side: **K1539** (350 kcmil) or **K1540** (600 kcmil.) See accessories page.

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

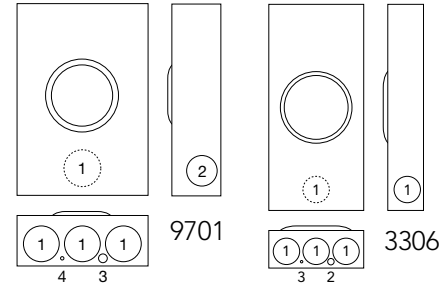


# Lever Bypass Single Position

200 Amps | 7 Terminals | Ringless | 600 VAC



**U9700-RRL-QG-HSP**



**U9701-X-QG-HSP**

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

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
<b>U9700-RRL-QG-HSP</b>	Steel	7	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
<b>UAP9700-RRL-QG-HSP</b>	Aluminum	7	OH	H.O.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	10	18 <sup>1</sup> / <sub>2</sub>	3	2 <sup>1</sup> / <sub>2</sub>	<sup>3</sup> / <sub>4</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>
<b>U9701-X-QG-HSP</b>	Steel	7	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>
<b>UAP9701-X-QG-HSP</b>	Aluminum	7	OH/UG	C.P.	#6-350	Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>
<b>U3306-X-HSP</b>	Steel	7	OH/UG	C.P.	<sup>3</sup> / <sub>8</sub> " x 16 Studs	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	—
<b>UAP3306-X-HSP</b>	Aluminum	7	OH/UG	C.P.	<sup>3</sup> / <sub>8</sub> " x 16 Studs	Lever	4 <sup>7</sup> / <sub>8</sub>	13	28 <sup>1</sup> / <sub>4</sub>	3	<sup>1</sup> / <sub>4</sub> , <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>	—

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever supplies clamping action and operates bypass device.
- **Isolated Neutral:** For field-installed isolated neutral for **U9701**, order **K1047**.
- **Connectors:** Extruded aluminum connectors are tin plated. For the **U3306** stud-type unit, order connector kits separately. Order 2 kits to cover both line and load side: K3082 (350 kcmil) or K3441 (600 kcmil.) See accessories page.

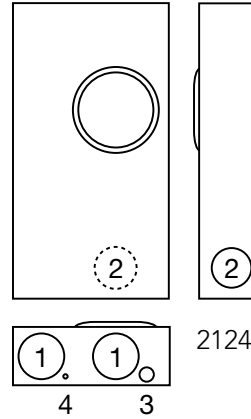


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

# Lever Bypass Single Position

320 Amps | 4 Terminals | Ringless | 600 VAC

**13**  
320 AMP  
LEVER  
BYPASS  
SOCKETS



U2124-O-HSP

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

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
U2124-O-HSP	Steel	4	UG	Blank	3/8" x 16 Studs	Lever	5 3/4	16	30	4	3 1/2	1	1/4
UAP2124-O-HSP	Aluminum	4	UG	Blank	3/8" x 16 Studs	Lever	5 3/4	16	30	4	3 1/2	1	1/4

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin plated. Order two connector kits to cover both line and load. See accessories page.

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

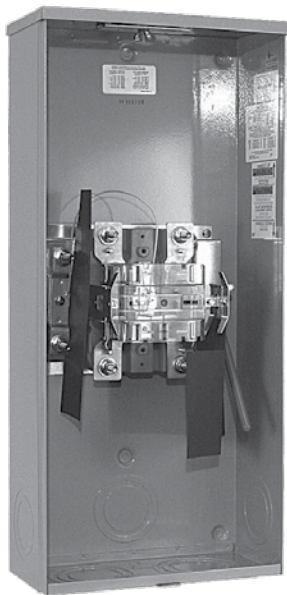




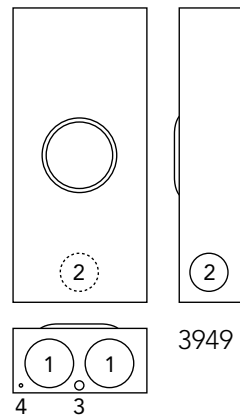
**14**  
320 AMP  
LEVER  
BYPASS  
SOCKETS

# Lever Bypass Single Position

320 Amps | 5 Terminals | Ringless | 600 VAC



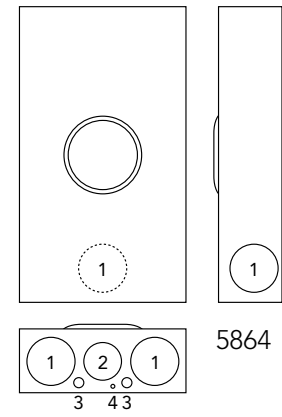
**U3949-X-HSP**



3949



**U5864-X-HSP**



5864

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

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
<b>U3949-X-HSP</b>	Steel	5	OH	C.P.	3/8" x 16 Studs	Lever	6	13	28 1/4	4	3	1/4, 1/2	1/4
<b>UAP3949-X-HSP</b>	Aluminum	5	OH	C.P.	3/8" x 16 Studs	Lever	6	13	28 1/4	4	3	1/4, 1/2	1/4
<b>U5864-X-HSP</b>	Steel	5	OH/UG	C.P.	3/8" x 16 Studs	Lever	6	16	28 1/4	4	3	1/4, 1/2	1/4
<b>UAP5864-X-HSP</b>	Aluminum	5	OH/UG	C.P.	3/8" x 16 Studs	Lever	6	16	28 1/4	4	3	1/4, 1/2	1/4

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin plated. Order two connector kits to cover both line and load. See accessories page.
- **U5864:** The **U5864** will not accept twin lugs (the **K1540** connector will accept 2 conductors 1/0–250 max).



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

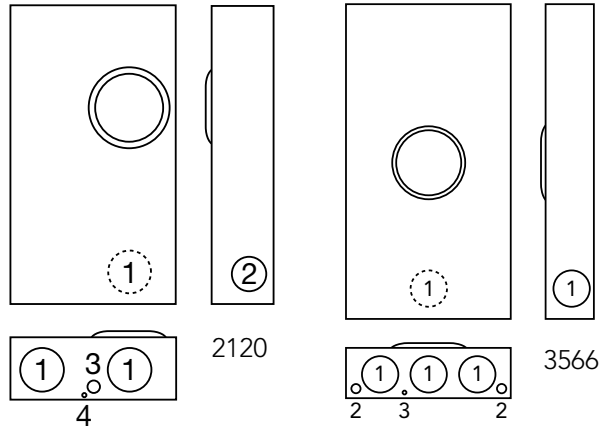
# Lever Bypass Single Position

320 Amps | 7 Terminals | Ringless | 600 VAC

**15**  
320 AMP  
LEVER  
BYPASS  
SOCKETS



U2120-O-HSP



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

Catalog Number	Material	Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
U2120-O-HSP	Steel	7	UG	Blank	3/8" x 16 Studs	Lever	6 1/2	17 3/4	31 3/4	4	3	1	1/4
U3566-X-HSP	Steel	7	OH/UG	C.P.	1/2" x 13 Studs	Lever	6	20 1/4	38 3/4	4	3	1/4, 1/2	1/4
UAP3566-X-HSP	Aluminum	7	OH/UG	C.P.	1/2" x 13 Studs	Lever	6	20 1/4	38 3/4	4	3	1/4, 1/2	1/4

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin plated. Order two connector kits to cover both line and load. See accessories page.
- **U3566:** The U3566 will not accept an isolated neutral kit (neutral: hex nut #701309-SC inside meter can).

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

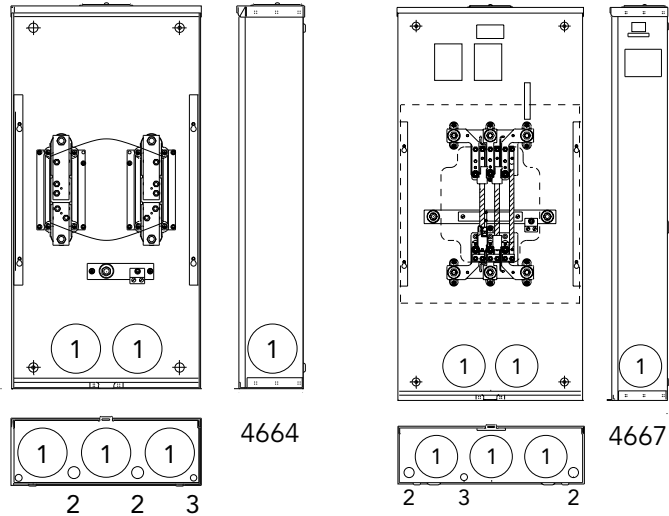


# Bolt-In Bypass Single Position

600 Amps (480A Cont.) | 4 & 7 Terminals | Ringless



**U4667-X-8528**



**600 Amps (480A Cont.) | Ringless | Bolt-In Bypass | Single Position**

Catalog Number	Approved Utilities	Material	Terminals	Hub	Ground Lug	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
<b>U4667-X-8528</b>	FP&L	Steel	7	C.P.	1/0-2/0	6	20¼	43	4	½,¾	¼
<b>UA4667-X-8529</b>	FP&L	Aluminum	7	C.P.	1/0-2/0	6	20¼	43	4	½,¾	¼
<b>U4667-XT-9526</b>	FP&L	Steel	7	(2) C.P.	1/0-2/0	6	20¼	43	4	½,¾	¼
<b>UA4667-XT-9527</b>	FP&L	Aluminum	7	(2) C.P.	1/0-2/0	6	20¼	43	4	½,¾	¼

**Notes**

- **Hubs:** The -X unit is supplied with a large closing plate in the top. The -XT units are supplied with 2 large closing plates in the top. For proper hub selection, see the hub suffix chart on the accessories page.
- **Isolated Neutral Kit:** For an isolated neutral on the 7-terminal sockets, order catalog number **Z708312-MO**.
- **Connectors:** The 4-terminal units require a total of 5 connectors. The 7-terminal units require a total of 8 connectors. The 7-terminal units are supplied with two ground lugs. Order line and load connectors as extra. See chart on next page for ordering information.
- **Bolt-In Bypass:** These units offer a provision for a utility-supplied bolt-in bypass.



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

# Bolt-In Bypass Single Position

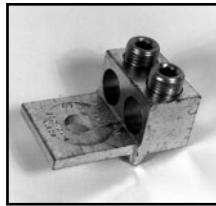
## Connector Kits

# 17

600 AMP  
BOLT-IN  
BYPASS  
SOCKETS



Z703916-AC



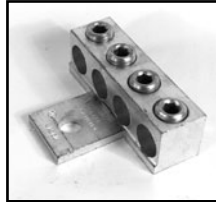
Z703918-AC



Z703919-AC



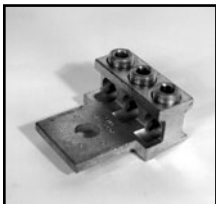
Z703921-AC



Z705420-AC



Z705456-AC



Z708145-AC

Bolt-on type lugs for Milbank stud type meter mounting devices are made of 6061-T6 aluminum to provide high strength and high conductivity. All lugs are tinplated to ensure low contact resistance and to reduce corrosion. Allen or hex head pressure screws are furnished to provide excellent conductor spread for maximum binding action with the lug.

### 4 Terminal, 1Ø3W Connector Kits

Catalog Number	Wire Range	Type	Wire Entry
Z703917-AC	#6-350	Twin	Side
Z704693-AC	#2-500	Twin	Side
Z705456-AC	#6-350	Twin	Rear
Z705420-AC	#6-350	Quad	Rear

### 7 Terminal, 3Ø4W Connector Kits

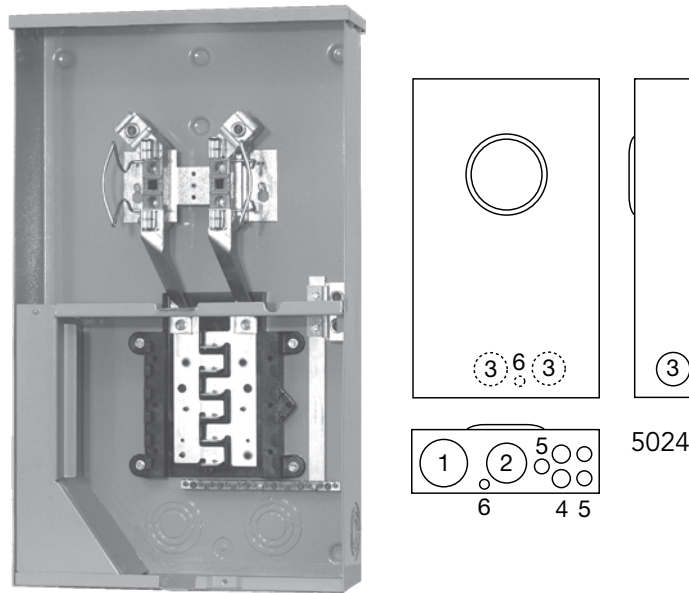
Catalog Number	Wire Range	Type	Wire Entry
Z703916-AC	3/0-800	Single	Side
Z703921-AC	3/0-800	Single	Front
Z703918-AC	#4-350	Twin	Front
Z703919-AC	#6-350	Twin	Side
Z704693-AC	#2-500	Twin	Side
Z704694-AC	#4-500	Twin	Front
Z708145-AC	#6-250	Triple	Front

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



# Meter Main with Load Center

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



**UAP5024-XL-FMG**

200 Amps | 4 Terminals | Ringless | Meter Main | 1Ø3W

Catalog Number	Material	Service	Hub	Connectors CU/AL - Line	Bypass	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
<b>UAP5024-XL-FMG</b>	Aluminum	OH/UG	C.P.	#6-350	None	4½	14⅞	24	3	2½	2	1	½,¾	¼,½

## Notes

- **Bussing:** Load side bus bars and circuit breaker interior are made from plated copper.
- **Wireway:** Provided with underground pull section wireway with removable cover.
- **Breakers:** Breaker section has provision for six double pole "plug-in" type circuit breakers. All circuit breakers will be parallel. To comply with NEC wire bending space requirements the maximum breaker amperage is 200 amps restricted to 3/0 copper conductor.

## Breaker Chart

Manufacturer	Compatible Models	AIC Rating
Siemens	QN, QNR, QP	10K
Cutler-Hammer	BR, HQP, QPGF	10K
G.E.	TQL, THQL-GF	10K
Square D	Homeline	10K



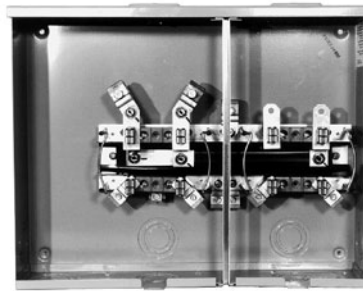
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.



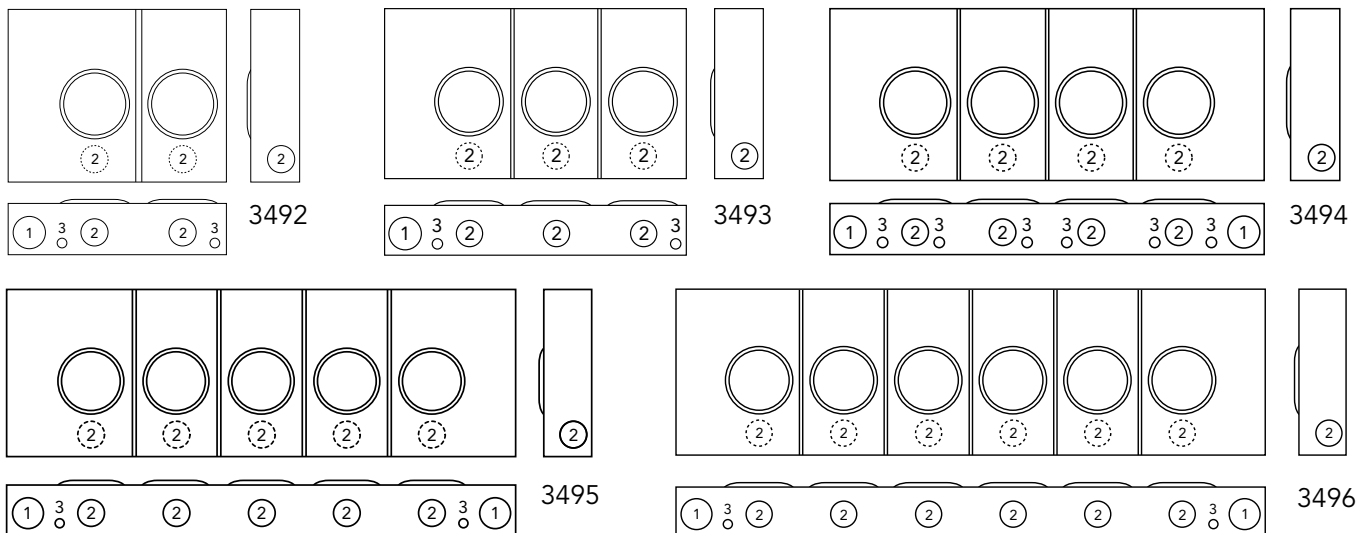
# Multi-Position Sockets

100 Amps | 4 Terminals | Ringless | 300 VAC

**19**  
100 AMP  
MULTI-POSITION  
SOCKETS



U3492-XL-HSP



100 Amps/Position | 4 Terminals | Ringless | Multi-Position | 1Ø3W

Catalog Number	Positions	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U3492-XL-HSP	2	C.P.	#6-350	#6-2/0	None	4½	20⅞	16	2½	2	¼, ½
U3493-XL-HSP	3	C.P.	#6-350	#6-2/0	None	4½	28½	16	2½	2	¼, ½
U3494-XL-HSP	4	C.P.	#6-350	#6-2/0	None	4½	40⅞	16	2½	2	¼, ½
U3495-XL-HSP	5	C.P.	#6-350	#6-2/0	None	4½	48⅞	16	2½	2	¼, ½
U3496-XL-HSP	6	C.P.	#6-350	#6-2/0	None	4½	57⅞	16	2½	2	¼, ½

## Notes

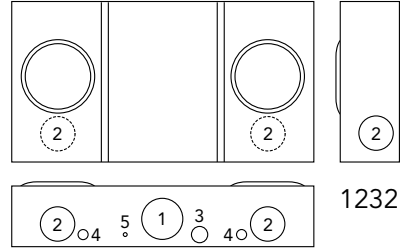
- **Hubs:** Units are supplied with closing plate at each end. For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal Kit:** For field-mounted fifth terminal, order catalog number **5T8K2** in the 6 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated. Bonding ground is furnished.
- **Bussing:** Units include ⅝" x 1 aluminum bussing.

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

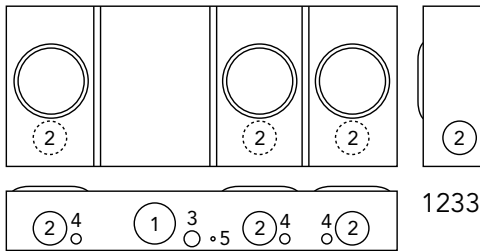




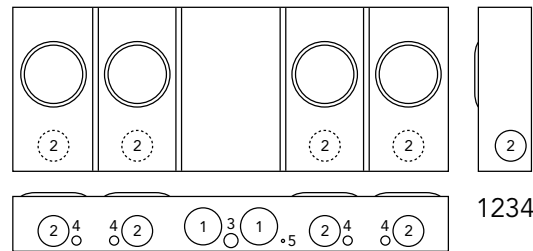
**U1232-X-HSP**



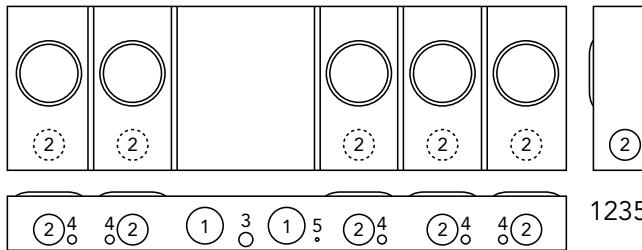
1232



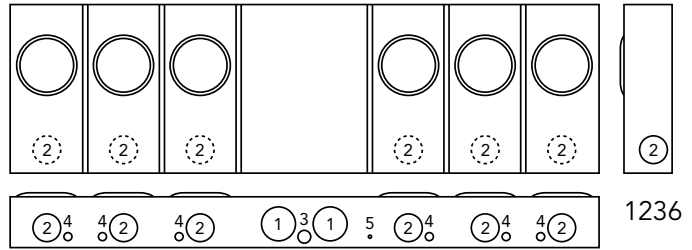
1233



1234



1235



1236

**150 Amps/Position | 4 Terminals | Ringless | Multi-Position | 1Ø3W**

Catalog Number	Positions	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
			Line	Load		D"	W"	H"	1	2	3	4	5
U1232-X-HSP	2	C.P.	Studs	#6-350	None	5½	26½	14	3	2½	1	½	¼
U1233-X-HSP	3	C.P.	Studs	#6-350	None	5½	34⅙	14	3	2½	1	½	¼
U1234-X-HSP	4	C.P.	Studs	#6-350	None	5½	42⅞	16	3	2½	1	½	¼
U1235-X-HSP	5	C.P.	Studs	#6-350	None	5½	54⅞	16	3	2½	1	½	¼
U1236-X-HSP	6	C.P.	Studs	#6-350	None	5½	63⅙	18	3	2½	1	½	¼

**Notes**

- **Fifth Terminal Kit:** For field-mounted fifth terminal, order catalog number **K5T**.
- **Connectors:** Line wire section is supplied with ¾"-16 studs with hex head nuts and captive Belleville washers. Order connector kits separately. One kit per unit. See accessories page.

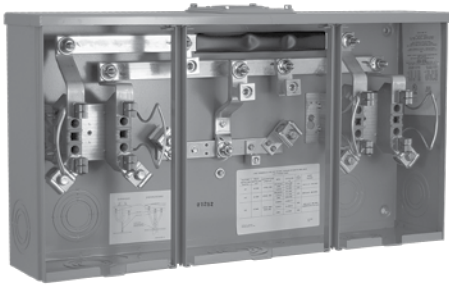


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

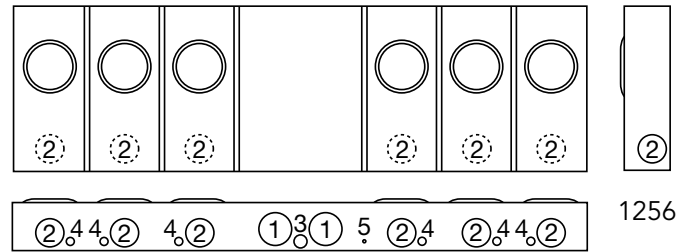
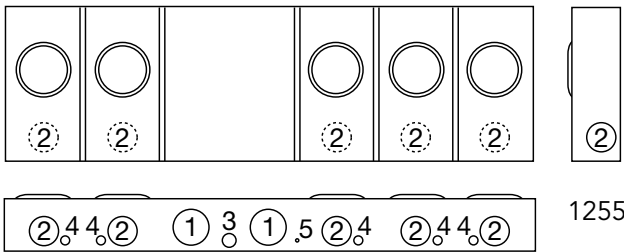
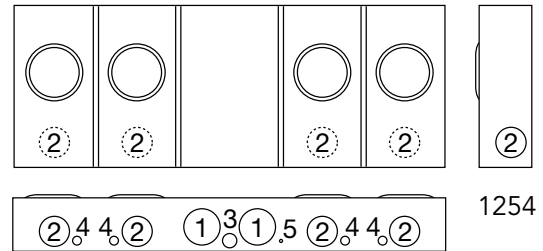
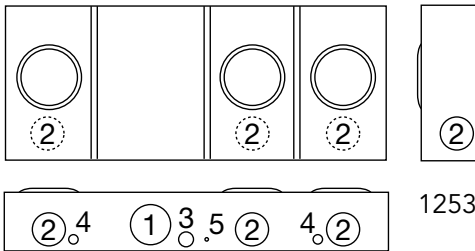
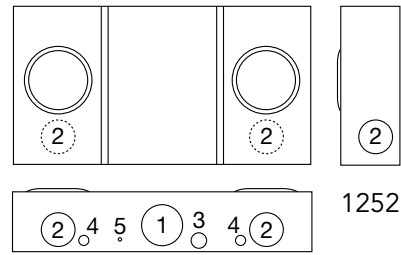
# Multi-Position Sockets

200 Amps | 4 Terminals | Ringless | 300 VAC

**21**  
200 AMP  
MULTI-POSITION  
SOCKETS



**U1252-X-HSP**



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

Steel Catalog Number	Aluminum Catalog Number	Positions	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1252-X-HSP	UAP1252-X-HSP	2	C.P.	Studs	#6-350	5 $\frac{1}{8}$	26 $\frac{1}{2}$	14	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{4}$
U1253-X-HSP	UAP1253-X-HSP	3	C.P.	Studs	#6-350	5 $\frac{1}{8}$	34 $\frac{11}{16}$	14	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{4}$
U1254-X-HSP	UAP1254-X-HSP	4	C.P.	Studs	#6-350	5 $\frac{1}{8}$	42 $\frac{7}{8}$	16	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{4}$
U1255-X-HSP	UAP1255-X-HSP	5	C.P.	Studs	#6-350	5 $\frac{1}{8}$	54 $\frac{7}{8}$	16	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{4}$
U1256-X-HSP	UAP1256-X-HSP	6	C.P.	Studs	#6-350	5 $\frac{1}{8}$	63 $\frac{1}{16}$	18	3	2 $\frac{1}{2}$	1	$\frac{1}{2}$	$\frac{1}{4}$

## Notes

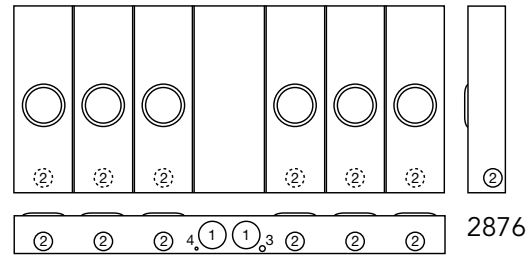
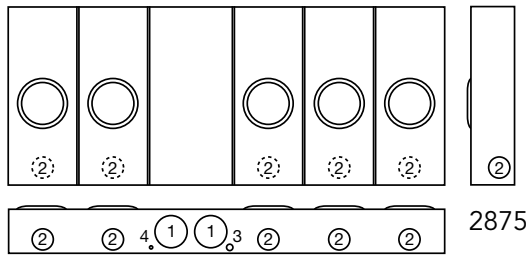
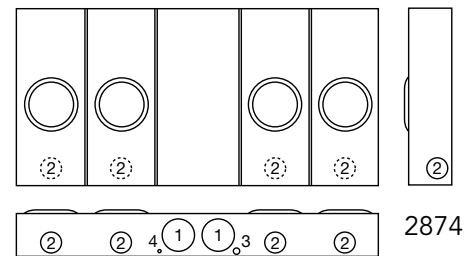
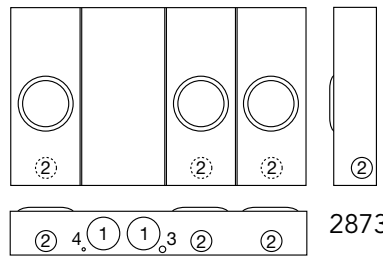
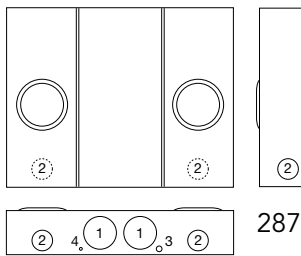
- **Hubs:** Units are supplied with closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal Kit:** For field-mounted fifth terminal, order catalog number **K5T**.
- **Connectors:** Line wire section is supplied with 3/8"-16 studs with hex head nuts and captive Belleville washers. Order connector kits separately. One kit per unit. See accessories page

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





**U2873-XT-HSP**



200 Amps/Position | 5 Terminals | Ringless | Multi-Position | 1Ø

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

### Notes

- **Hubs:** Units are supplied with two closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** For line side connector kits, order separately. Order one kit per unit. See accessories page.

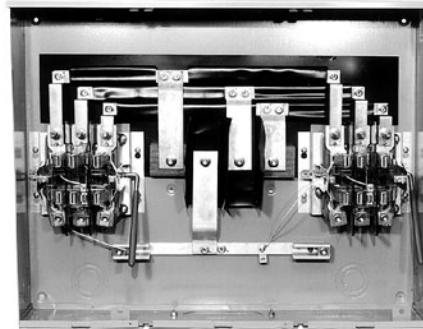


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

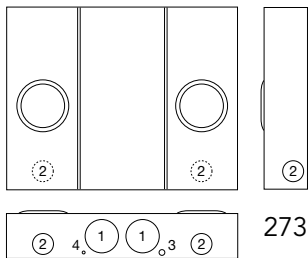
# Multi-Position Sockets

200 Amps | 7 Terminals | Ringless | 600 VAC

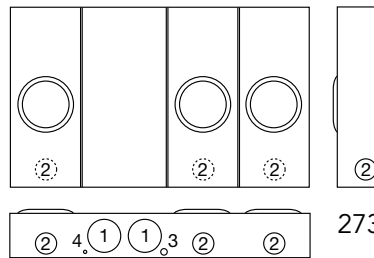
**23**  
200 AMP  
MULTI-POSITION  
SOCKETS



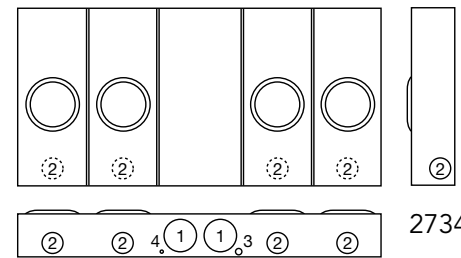
U2732-XT-HSP



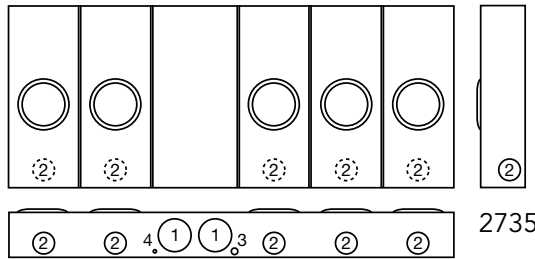
2732



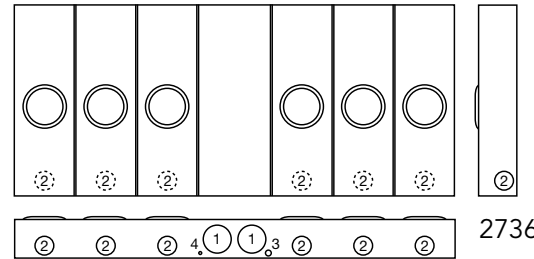
2733



2734



2735



2736

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

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

## Notes

- **Hubs:** Units are supplied with two closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** For line side connector kits, order separately. Order one kit per unit. See accessories page.

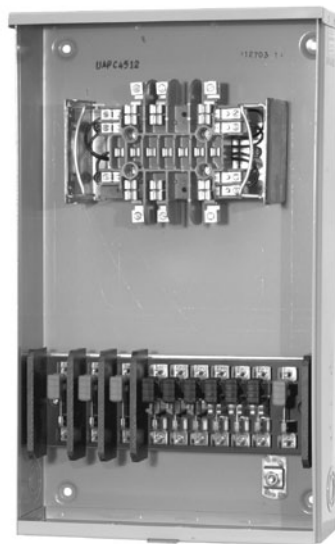
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.





# Transformer Rated Sockets

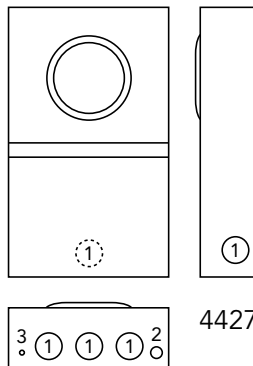
20 Amps | 6–13 Terminals | Ringless



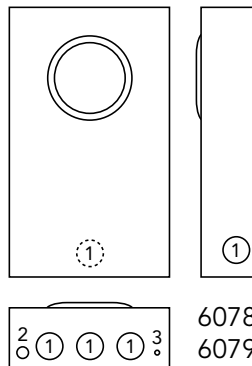
UAPC4512-O-TS0325



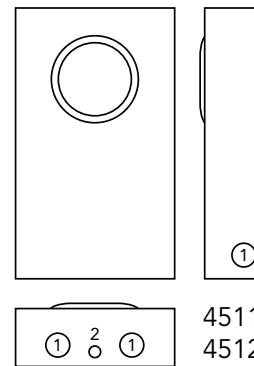
U4427-XL-21



4427



6078  
6079



4511  
4512

## 20 Amps | Instrument Rated Meter Sockets | Ringless

Catalog Number	Approving Utilities	Terminals	Material	Hub	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
UAPC4511-O-TS0324	FP&L	6	Q6 Aluminum	Blank	4 1/8	12	20	1 1/4	1/4, 1/2	—
UAPC4512-O-TS0325	FP&L	13	TUV Aluminum	Blank	4 1/8	12	20	1 1/4	1/4, 1/2	—
U4427-XL-21	TECO	13	Steel	C.P.	4 1/8	12	20	1 1/2	1/4, 1/2	1/4
UC6078-XL-21-PGN	Duke	8	Steel	C.P.	4 1/8	12	20	1 1/2	1/4, 1/2	1/4
UC6079-XL-21-PGN	Duke	13	Steel	C.P.	4 1/8	12	20	1 1/2	1/4, 1/2	1/4

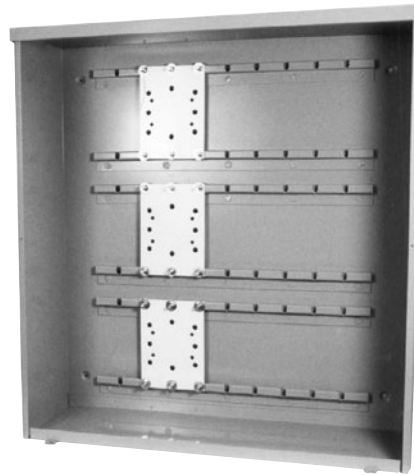


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

# Current Transformer Cabinets

Type 3R

**25**  
CURRENT  
TRANSFORMER  
CABINETS



**323412-SC3RA-SP**

## Current Transformer Cabinets

Catalog Number	Approving Utilities	Material	Max # of Conduits	Max # & Size Conductors	Dimensions		
					D"	W"	H"
<b>323412-SC3RA-SP</b>	FP&L, Duke	TC-3 Aluminum	4 (4")	8 (600C) or 8 (400A)	12	32	34
<b>304614-SC3RA-SP</b>	FP&L, Duke	TC-5 Aluminum	4 (4")	16 (600C) or 16 (400A)	14½	30	46
<b>363612-CT3RXA-SP1</b>	TECO	Aluminum	4 (4")	8 (600C) or 8 (400A)	12	36	36
<b>303012-CT3RA-WB</b>	TECO	Aluminum	4 (4")	8 (600C) or 8 (400A)	12	30	30

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

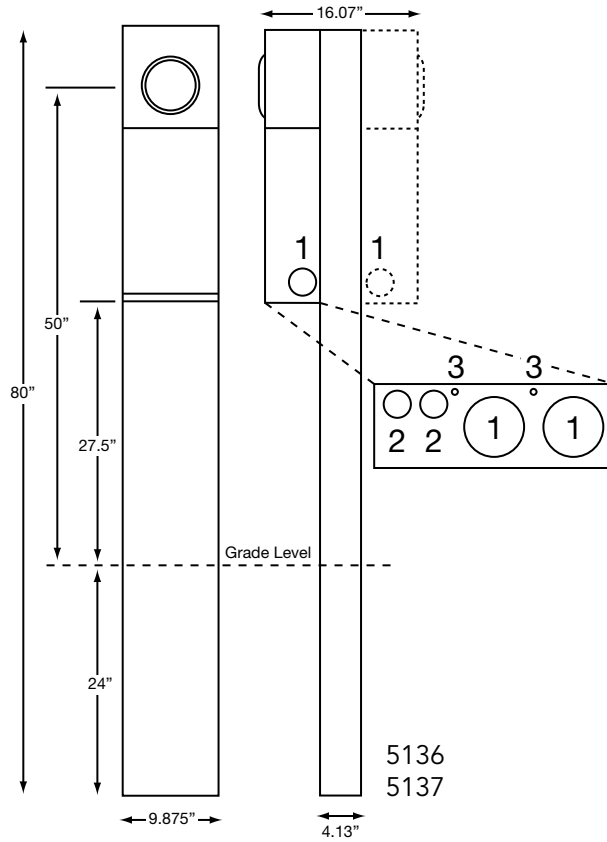


# 26

METER MAIN  
W/ LOAD CENTER  
PEDESTAL

# Meter Main w/ Load Center Pedestal

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



U5136-O-200S-FMG

## Specifications

- Conforms to Florida Meter Group requirements when **K5415** stabilizer foot is installed.
- UL listed File E90945
- 200 amp maximum, 120/240 V, 1Ø3W
- Ringless type meter socket with stainless steel latch
- Short circuit withstand rating 10 KAIC, 22 KAIC available. Consult factory.
- Type 3R construction for durable outdoor use
- ASA 61 grey polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase, Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load neutral: (1) #6-350 kcmil
- Load ground: (2) #14-1/0, (4) #14/6
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 & 200 AMP. Type UQFP-M.
- 4 circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers. Branch circuit rated to 125 amp max. Acceptable manufacturers: Milbank, Cutler-Hammer, GE or Siemens



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

# Meter Main w/ Load Center Pedestal

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

**27**  
METER MAIN  
W/ LOAD CENTER  
PEDESTAL

20 Amps | Instrument Rated Meter Sockets | Ringless

Catalog Number	Powerheads	Amps	Main Breaker	Interior	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U5136-O-100S-FMG	Single	100	UQFP-M-100 (Series)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-125S-FMG	Single	125	UQFP-M-125 (Series)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-150S-FMG	Single	150	UQFP-M-150 (Series)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-200S-FMG	Single	200	UQFP-M-200 (Series)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-100P-FMG	Single	100	UQFP-M-100 (Parallel)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-125P-FMG	Single	125	UQFP-M-100 (Parallel)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-150P-FMG	Single	150	UQFP-M-100 (Parallel)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-200P-FMG	Single	200	UQFP-M-100 (Parallel)	4 circuit	10¼	10	80	2	½,¾	¼
U5136-O-FMG	Single	—	Breaker provision	4 circuit	10¼	10	80	2	½,¾	¼
U5137-O-100S-FMG	Double	100	(2) UQFP-M-100 (Series)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-125S-FMG	Double	125	(2) UQFP-M-125 (Series)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-150S-FMG	Double	150	(2) UQFP-M-150 (Series)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-200S-FMG	Double	200	(2) UQFP-M-200 (Series)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-100P-FMG	Double	100	(2) UQFP-M-100 (Parallel)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-125P-FMG	Double	125	(2) UQFP-M-100 (Parallel)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-150P-FMG	Double	150	(2) UQFP-M-100 (Parallel)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-200P-FMG	Double	200	(2) UQFP-M-100 (Parallel)	4 circuit	16¼	10	80	2	½,¾	¼
U5137-O-FMG	Double	—	Breaker provision	4 circuit	16¼	10	80	2	½,¾	¼

## Notes

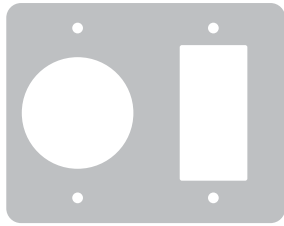
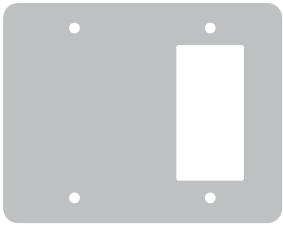
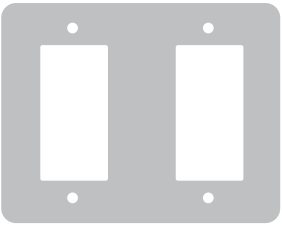
- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field installed pedestal fronts penta bolt locking, order **K5039**.
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **Pad Mount Units:** Pad mount pedestals are available. Order **U5138** (single meter) or **U5139** (double meter) prefix. **K5035** pad mount kit required. Order separately.

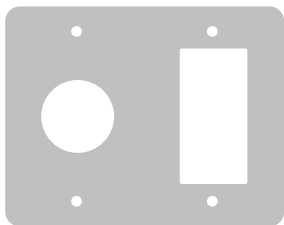
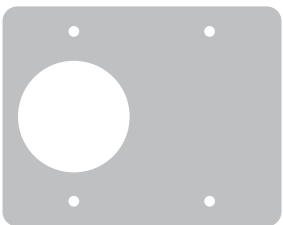
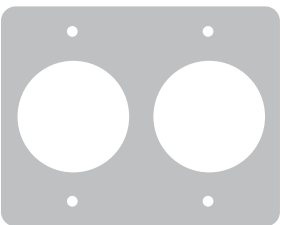
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.


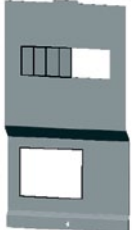



# Replacement Parts & Accessories

*For U5136–U5139 Pedestals*

		
<b>K5935-41</b>	<b>K5935-10GR</b>	<b>K5935-11GR</b>

		
<b>K5935-36GR</b>	<b>K5935-54</b>	<b>K5935-2/1450</b>




		
<b>Z1115081</b> <i>Lug landing base</i>	<b>Z819294-SC</b> <i>With receptacle openings</i> <b>Z1139163</b> <i>Without receptacle openings</i>	<b>Z1102270</b> <i>Hinged cover</i>



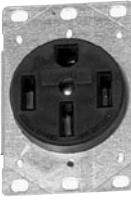
# Replacement Parts & Accessories

For U5136–U5139 Pedestals

# 29

REPLACEMENT  
PARTS &  
ACCESSORIES

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

		
<b>Z708080-MO</b> 20 amp GFI receptacle NEMA 5-20GR	<b>Z701776-MO</b> 30 amp receptacle NEMA TT-30	<b>Z708767-MO</b> 50 amp receptacle NEMA 14-50R

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



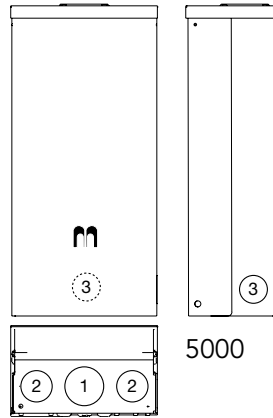


# Surface Mount Power Outlet

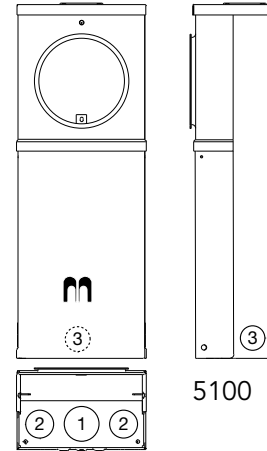
Millennium Series | 120/240 VAC



U5000-XL-75



U5100-XL-75



## 125 Amps | Surface Mount Power Outlets

Catalog Number	Metered/Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Loop Feed	Connectors - Line	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
U5000-XL	Unmetered	—	—	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-41	Unmetered	A	X	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-55	Unmetered	B	Y	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5000-XL-75	Unmetered	C	Z	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
U5100-XL	Metered	—	—	No	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-41	Metered	A	X	No	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-55	Metered	B	Y	No	#6-250	5½	9⅞	25	2	1½	1¼
U5100-XL-75	Metered	C	Z	No	#6-250	5½	9⅞	25	2	1½	1¼

### Receptacle Configurations

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

### Circuit Breaker Configurations

X	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

**NOTE**

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.



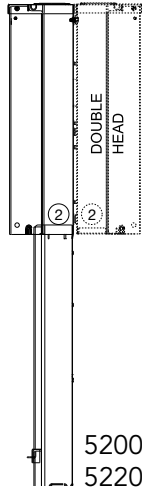
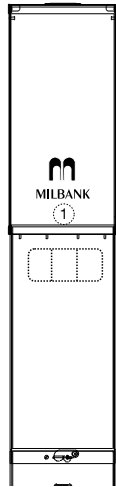
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

# Power Outlet Pedestals

Millennium Series | 120/240 VAC



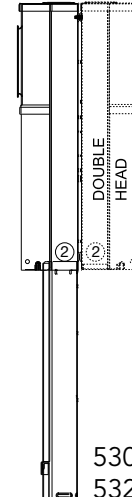
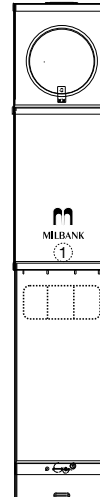
U5200-XL-75



5200  
5220



U5300-O-75



5300  
5320

## 125 Amps | Power Outlet Pedestals | Direct Burial

Catalog Number	Double Head Catalog Number	Metered/Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
					D"	W"	H"	1
U5200-XL	U5220-XL	Unmetered	—	—	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-41	U5220-XL-41	Unmetered	A	X	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-55	U5220-XL-55	Unmetered	B	Y	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5200-XL-75	U5220-XL-75	Unmetered	C	Z	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-O	U5320-O	Metered	—	—	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-O-41	U5320-O-41	Metered	A	X	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-O-55	U5320-O-55	Metered	B	Y	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5300-O-75	U5320-O-75	Metered	C	Z	5 <sup>5</sup> / <sub>16</sub>	9 <sup>7</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

### Receptacle Configurations

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

### Circuit Breaker Configurations

X	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

### NOTE

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.

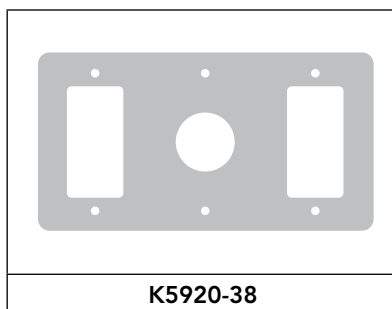
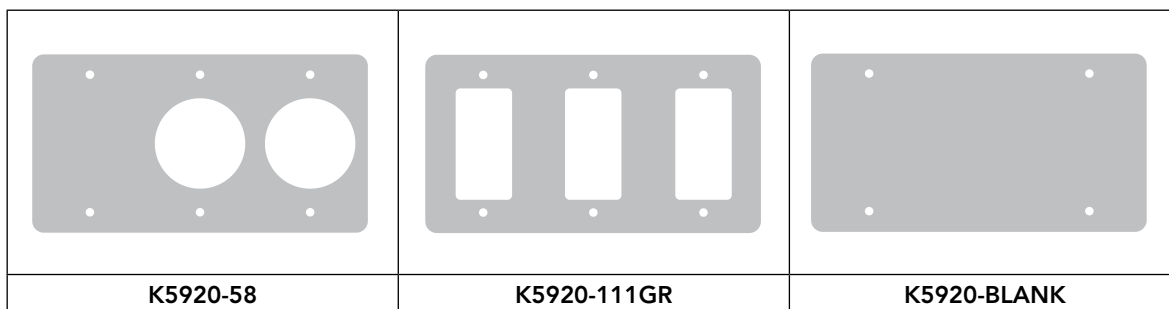
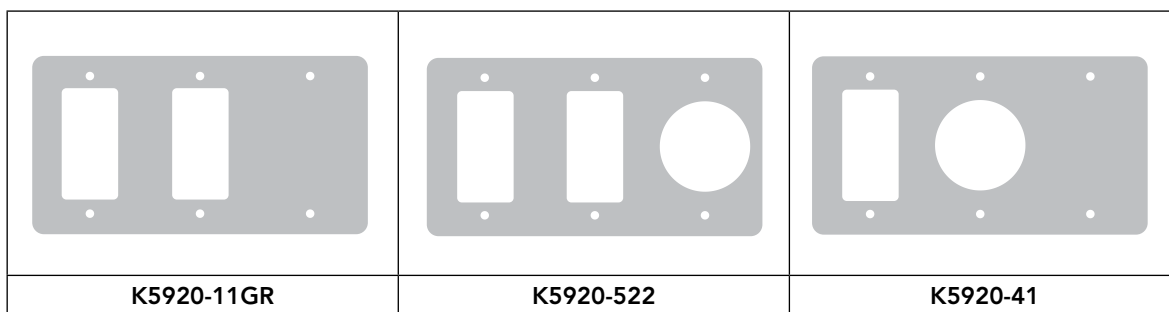
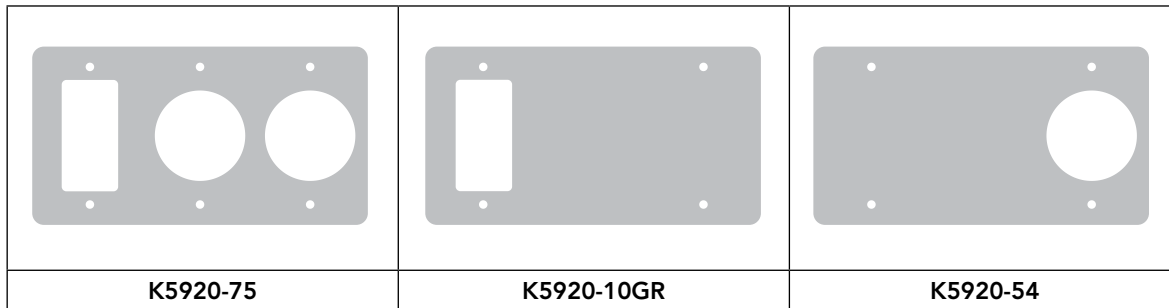
Pad mount is available. Contact factory for information.

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



# Replacement Receptacle Plates

*For Millennium Series Products*



## Notes

- For application details, consult factory.




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


# Lighting Accessories

For Millennium Series 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.


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

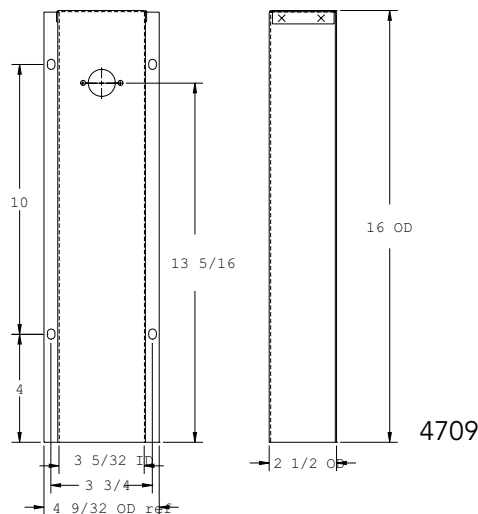


## Telephone and Cable TV Kit

<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>K4709-02-3R</b> <b>K4709-02</b>
<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.	
<b>Application</b>	Used to cover water pipe and provide means to mount hose bib to rear of pedestal.	

## Water Shroud with Hardware

<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> .	
<b>Application</b>	Used to cover water pipe and provide means to mount hose bib to rear of pedestal.	

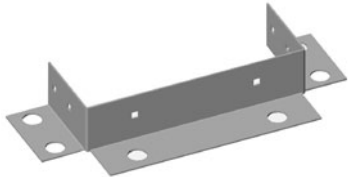


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

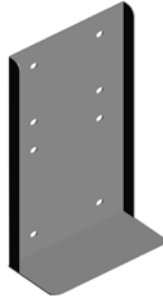
# Pedestal Mounting Accessories

For Millennium Series Products

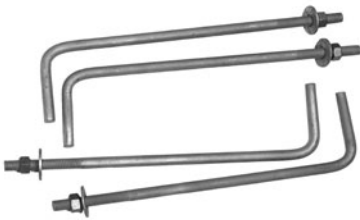
## Field-Installed Pad Mount Kit

<b>Application</b>	Field installed pad mount kit with (6) ¾" mounting holes.	
<b>Features</b>	Includes ¼-20 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 ¼-20 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 ⅝-11 x 10" bolt with 2" toe.  Includes nut and flat washer.	
<b>Ordering</b>	Order catalog number <b>K5421</b> .	

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

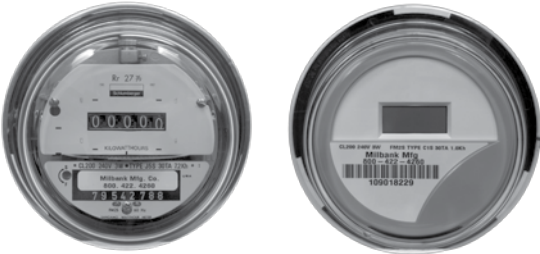








### Field-Installed Meter Kits

<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.  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. Analog and digital readout options.  Remanufactured within 1% accuracy.	
<b>Ordering</b>	Order catalog number <b>CL200</b> or <b>CL200-D</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.  Breaker not included (in receptacle box).			
<b>Ordering</b>	Order catalog number from chart below.			
<b>Receptacle Options</b>	 <b>P-10GWR</b> 20A 5-20GR 120V GFI	 <b>P-13</b> 30A TT-30R 120V	 <b>P-54</b> 50A 14-50R 120/240V	

### WARNING!

Always disconnect power prior to installing these devices.










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




# Replacement Parts & Accessories




For Millennium Series Products

**37**  
REPLACEMENT  
PARTS &  
ACCESSORIES

			
<b>Q120</b> 20 amp, 1 pole circuit breaker	<b>708784-MO</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</b> (19" unmetered) <b>Z918447-AC</b> (15" metered) Hinge cover	<b>Z818052-SC</b> (19" unmetered) <b>Z818480-SC</b> (15" metered) Deadfront	<b>MR-2</b> Snap action sealing ring

		
<b>Z708080-MO</b> 20 amp GFI receptacle NEMA 5-20GR	<b>Z701776-MO</b> 30 amp receptacle NEMA TT-30	<b>Z708767-MO</b> 50 amp receptacle NEMA 14-50R

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



# Commercial Pedestals

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

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



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

# Commercial Pedestals

Attractive | Easy to Install | Secure | Cost-Effective

**39**  
COMMERCIAL  
PEDESTALS

These units are ideal for controlling and metering:

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

## Available Factory-Installed Options

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



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



With over 85 years in the electrical distribution industry, Milbank is proud to offer quality home standby, portable and industrial generator systems.

## Home Standby Generators

- 8, 10 & 12 kW vertical air-cooled
- 17 & 20 kW horizontal air-cooled
- 30, 48 ,60 & 62kW horizontal liquid-cooled



## Inverter Generators

- Small footprint
- Light weight
- Quiet operation



## Portable Generators

- 5500–7500W options available
- Manual and electric start options
- 3-year limited parts & labor warranty



## Industrial Generators

- 9–500kW units available
- Diesel and gaseous options
- Custom-built trailers for maximum mobility



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



# Electric Vehicle Supply Equipment

Milbank | Driving the Future of Power

41  
ELECTRIC  
VEHICLE  
SUPPLY  
EQUIPMENT

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**—Pedestal mounted with two 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

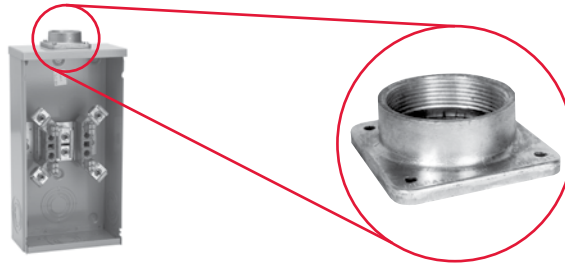
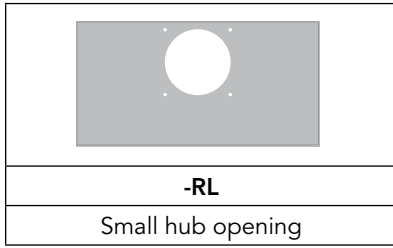
- Shopping malls
- Theatres
- Municipal buildings
- Central business districts
- Entertainment districts
- Stadiums & arenas
- Rest areas
- Truck stops / travel plazas
- Camping / RV parks
- Restaurants
- Parking garages
- Public curbside parking
- Office buildings
- Single-family residences
- Multi-unit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



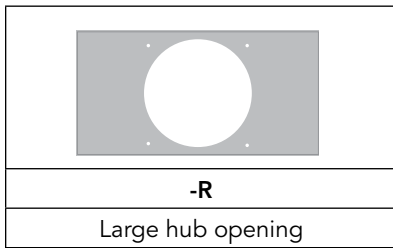
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.







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



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

### Notes

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



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

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

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

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

### Bypass Link



**K8180** (sold in pairs)

### Note

Consult factory for proper connector kits for studded meter sockets.

### Closing Covers

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

### Generator Interlock

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

### Disconnect Sleeve

M5-144
Do not use with lever bypass sockets

### Anti-Inversion Clip

K4802




### Isolated Neutral Kit

K1047

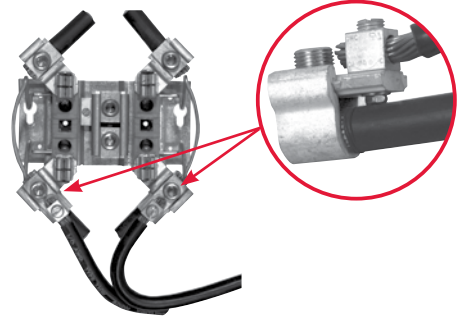
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

## Fifth Terminals, Tap Connectors & Block Assemblies


### 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)

### 100 Amp Blocks *(single sockets only)*


<b>BL7474</b> - Block Assembly
<b>BL7499</b> - Horn Bypass Block Assembly
<b>Z904486-AO</b> - Slotted Nut Assembly
<b>Z903274-AO</b> - Horn Bypass Nut Assembly
<b>Z802965-AC</b> - Neutral without Nut
<b>Z901925-AC</b> - Hex Nut Set Screw

### 200 Amp Blocks *(single sockets only)*

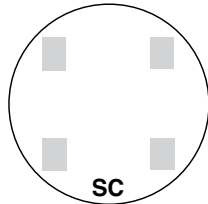

<b>K4527</b> - Internal Hex Block Assembly (w/ meter support)
<b>K4528</b> - External Hex Block Assembly (w/ meter support)
<b>K4529</b> - Internal Hex Horn Bypass Block Assembly (w/ meter support)
<b>K4530</b> - External Hex Horn Bypass Block Assembly (w/ meter support)
<b>Z916265-AO</b> - Internal Nut Assembly
<b>Z916264-AO</b> - External Nut Assembly
<b>Z814898-AC</b> - Neutral without Nut



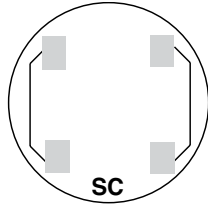
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

# Watt-hour Meter Forms

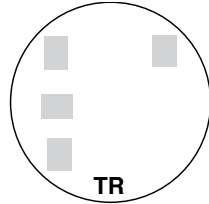
Standard Forms | Transformer Rated or Self-Contained



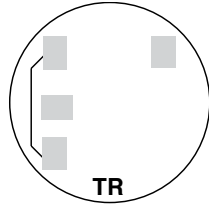
**SC**  
2 and 3-WIRE FORMS  
1S & 2S



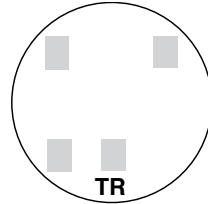
**SC**  
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



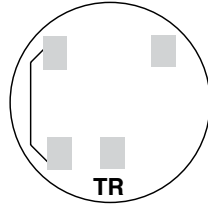
**TR**  
2-WIRE FORM 3S  
5th Term. 9 o'clock



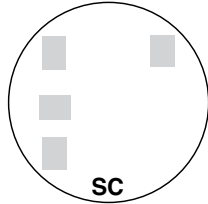
**TR**  
2-WIRE FORM 3S  
with BYPASS



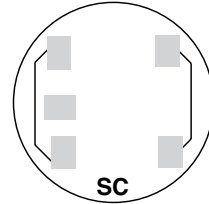
**TR**  
2-WIRE FORM 3S  
5th Term. 6 o'clock



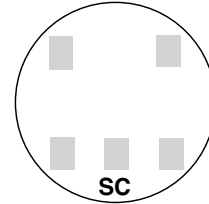
**TR**  
2-WIRE FORM 3S  
with BYPASS



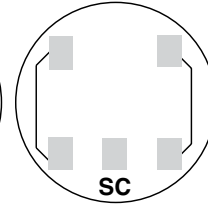
**SC**  
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



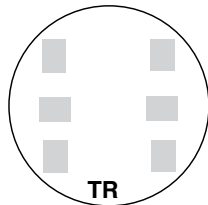
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



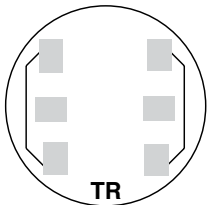
**SC**  
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



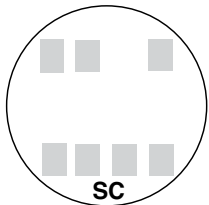
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



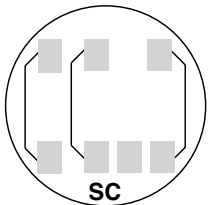
**TR**  
3-WIRE FORM 4S



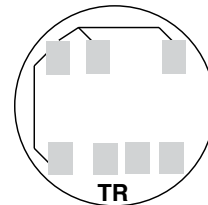
**TR**  
3-WIRE FORM 4S  
WITH BYPASS



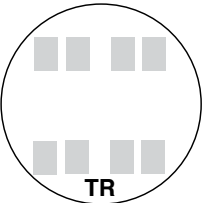
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



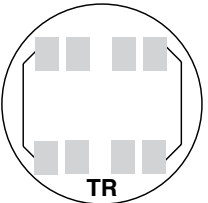
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



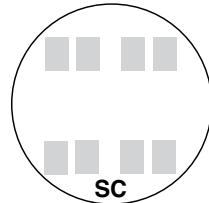
**TR**  
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



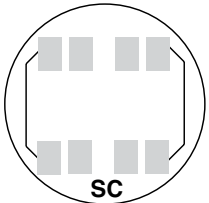
**TR**  
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



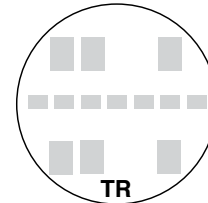
**TR**  
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



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

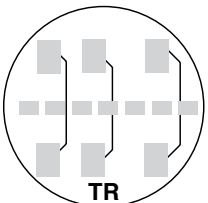


**SC**  
2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

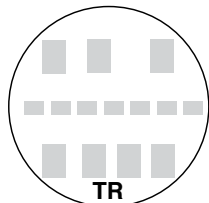


**TR**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 9S  
Δ FORM 8S

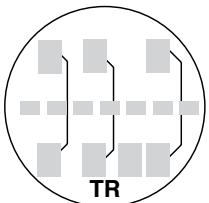
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



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



**TR**  
2 ELEMENT  
3Ø4W Y  
FORM 6S

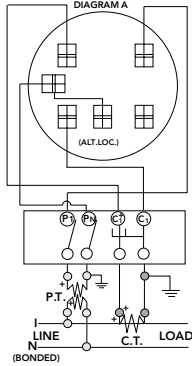


**TR**  
2 ELEMENT  
3Ø4W Y  
FORM 6S  
with BYPASS

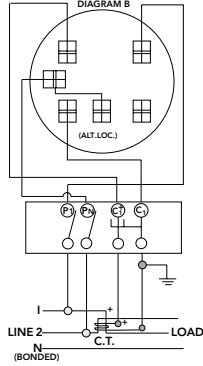
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.



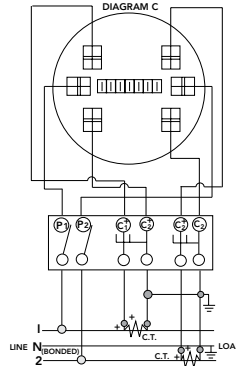
**DIAGRAM A**  
1∅2W with 1 P.T. & 1 C.T.  
Single Stator Meter (2W1∅) - Form 3S  
5T Socket, Test Switch #TS04-0101



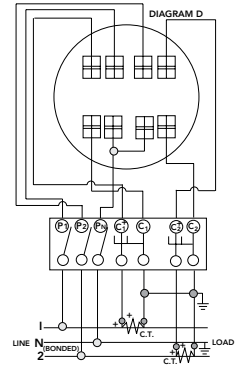
**DIAGRAM B**  
1∅3W with 1 C.T.  
Single Stator Meter (2W1∅) - Form 3S  
5T Socket, Test Switch #TS04-0101



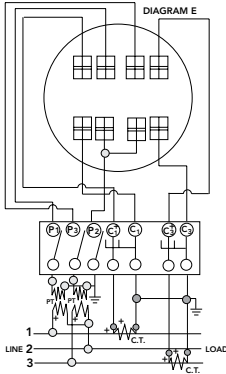
**DIAGRAM C**  
1∅3W with 2 C.T.'s  
Single Stator Meter (3W1∅) - Form 4S  
6T Socket, Test Switch #TS07-0105



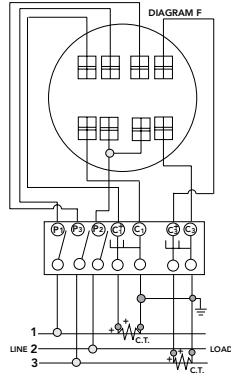
**DIAGRAM D**  
1∅3W or 3W Network with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



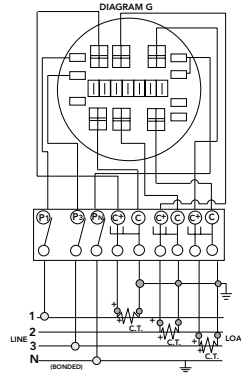
**DIAGRAM E**  
3∅3W "A" with 2 P.T.'s & 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



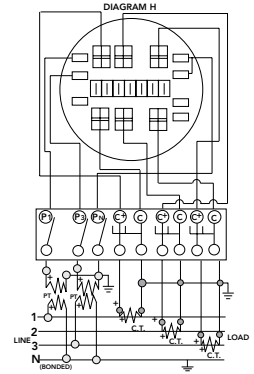
**DIAGRAM F**  
3∅3W "A" with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



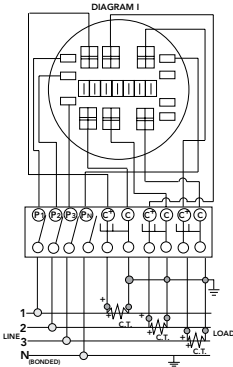
**DIAGRAM G**  
3∅4W "Y" with 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



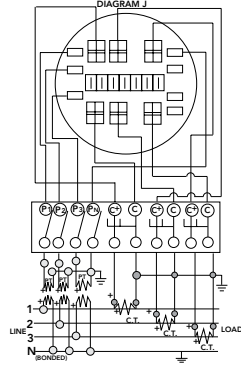
**DIAGRAM H**  
3∅4W "Y" with 2 P.T.'s & 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



**DIAGRAM I**  
3∅4W "Y" or "A" with 3 C.T.'s  
"Y" 3 Stator Meter - Form 9S  
"A" 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.

# 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 $\leq$ 1/8"	All	25-30 inch lbs.
10	Steel	Steel Nut or Extruded Hole; CU or AL Busbar $>$ 1/8"	All	30-35 inch lbs.
12	Steel	Aluminum Extruded Hole	All	30-35 inch lbs.
12	Steel	Steel Nut or Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Aluminum Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	All	50-60 inch lbs.
5/16	Steel	Aluminum Extruded Hole	Hex	60-70 inch lbs.
5/16	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	Hex	100-150 inch lbs.
3/8	Steel	Steel Nut	Hex	150-200 inch lbs.
1/2	Steel	Steel Nut	Hex	200-250 inch lbs.

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

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





## 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.

## Ratings & Compliance

### Ratings & Compliance

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



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

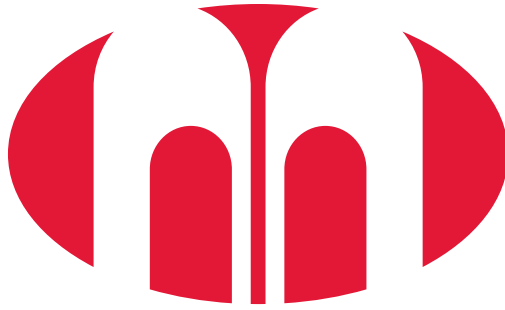
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304614-SC3RA-SP .....25	K5820 .....43	U2875-XT-HSP .....22	U5200-XL-55.....31	UAP8435-XL-TG-HSP .....8
323412-SC3RA-SP .....25	K5830 .....43	U2876-XT-HSP .....22	U5200-XL-75.....31	UAP9551-X-QG-HSP .....11
363612-CT3RXA-SP1.....25	K5920-10GR .....32	U3296-X-HSP.....11	U5220-XL.....31	UAP9700-RRL-QG-HSP ....12
5T8K2 .....44	K5920-111GR.....32	U3306-X-HSP.....12	U5220-XL-41.....31	UAP9701-X-QG-HSP .....12
6003.....43	K5920-11GR.....32	U3492-XL-HSP .....19	U5220-XL-55.....31	UAPC4511-O-TS0324.....24
6116.....43	K5920-38.....32	U3493-XL-HSP .....19	U5220-XL-75.....31	UAPC4512-O-TS0325.....24
708784-MO .....37	K5920-41 .....32	U3494-XL-HSP .....19	U5300-O.....31	UC6078-XL-21-PGN .....24
A7514 .....42	K5920-522.....32	U3495-XL-HSP .....19	U5300-O-41.....31	UC6079-XL-21-PGN .....24
A7515 .....42	K5920-54 .....32	U3496-XL-HSP .....19	U5300-O-55.....31	Z1102270.....29
A7516 .....42	K5920-58.....32	U3505-XL-TG-HSP .....10	U5300-O-75.....31	Z1115081.....29
A7517 .....42	K5920-75 .....32	U3506-XL-TG-HSP .....10	U5320-O.....31	Z1139163.....29
A7518 .....42	K5920-BLANK .....32	U3566-X-HSP.....15	U5320-O-41.....31	Z701776-MO .....29
A7551 .....42	K5935-10GR .....28	U3802 .....5	U5320-O-55.....31	Z701776-MO .....37
A8110 .....42	K5935-11GR .....30	U3812 .....5	U5320-O-75.....31	Z703916-AC .....17
A8111 .....42	K5935-2/1450.....28	U3822-20GWR.....6	U5864-X-HSP .....14	Z703917-AC .....17
A8112 .....42	K5935-36GR .....28	U3832 .....5	U5882-X-HSP .....24	Z703918-AC .....17
A9064 .....42	K5935-41 .....28	U3850-XL-TG-HSP-PL.....9	U5883-X-HSP .....24	Z703919-AC .....17
BL7474 .....44	K5935-54 .....28	U3862 .....5	U5884-X-HSP .....24	Z703921-AC .....17
BL7499 .....44	K5T .....44	U3949-X-HSP .....14	U5885-X-HSP .....24	Z704693-AC .....17
CL200 .....36	K8180 .....43	U4427-XL-21.....24	U5886-X-HSP .....24	Z704693-AC .....17
CP-21 .....43	M5-144 .....43	U4667-X-8528 .....16	U5902-X-HSP .....24	Z704694-AC .....17
K1047 .....43	MR-2 .....37	U4667-XT-9526.....16	U5903-X-HSP .....24	Z705420-AC .....17
K1190 .....44	P-10GWR.....36	U4881-O.....7	U5904-X-HSP .....24	Z705456-AC .....17
K1350 .....43	P-13 .....36	U4881-O-50GB.....7	U5905-X-HSP .....24	Z708080-MO .....29
K1350L .....43	P-54 .....36	U4881-O-60GB.....7	U5906-X-HSP .....24	Z708080-MO .....37
K1539 .....43	Q120.....29	U5000-XL.....30	U7021-RL-TG-HSP .....9	Z708145-AC .....17
K1540 .....43	Q120.....37	U5000-XL-41.....30	U7040-O-TG-HSP .....9	Z708767-MO .....29
K1540L .....43	Q130.....29	U5000-XL-55.....30	U7040-XL-TG-HSP .....9	Z708767-MO .....37
K1541 .....43	Q130.....37	U5000-XL-75.....30	U8435-XL-TG-HSP .....8	Z802965-AC .....44
K3082 .....43	Q250.....29	U5100-XL.....30	U9550-RRL-QG-HSP .....11	Z814898-AC .....44
K3083 .....43	Q250.....37	U5100-XL-41.....30	U9551-X-QG-HSP .....11	Z818052-SC .....37
K3441 .....43	S8324.....42	U5100-XL-55.....30	U9700-RRL-QG-HSP .....12	Z818480-SC .....37
K3442 .....43	U1232-X-HSP .....20	U5100-XL-75.....30	U9701-X-QG-HSP .....12	Z819294-SC .....28
K3865 .....44	U1233-X-HSP .....20	U5136-O-100P-FMG .....27	U9801-X-HSP .....11	Z901925-AC .....44
K3866 .....44	U1234-X-HSP .....20	U5136-O-100S-FMG .....27	UA4667-X-8529 .....16	Z903274-AO .....44
K4527 .....44	U1235-X-HSP .....20	U5136-O-125P-FMG .....27	UA4667-XT-9527 .....16	Z904486-AO .....44
K4528 .....44	U1236-X-HSP .....20	U5136-O-125S-FMG .....27	UAP1252-X-HSP .....21	Z915141-AC .....37
K4529 .....44	U1252-X-HSP .....21	U5136-O-150P-FMG .....27	UAP1253-X-HSP .....21	Z916264-AO .....44
K4530 .....44	U1253-X-HSP .....21	U5136-O-150S-FMG .....27	UAP1254-X-HSP .....21	Z916265-AO .....44
K4709-02 .....34	U1254-X-HSP .....21	U5136-O-200P-FMG .....27	UAP1255-X-HSP .....21	Z917602-AC .....37
K4709-02-3R.....34	U1255-X-HSP .....21	U5136-O-200S-FMG .....27	UAP1256-X-HSP .....21	Z918447-AC .....37
K4800-01 .....36	U1256-X-HSP .....21	U5136-O-FMG.....27	UAP2124-O-HSP .....13	Z918449-AC .....37
K4802 .....43	U1980-O-HSP .....9	U5137-O-100P-FMG .....27	UAP3296-X-HSP .....11	Z918466-AC .....37
K4977-EXT.....44	U2120-O-HSP .....15	U5137-O-100S-FMG .....27	UAP3306-X-HSP .....12	
K4977-INT .....44	U2124-O-HSP .....13	U5137-O-125P-FMG .....27	UAP3505-XL-TG-HSP .....10	
K5022-INT .....44	U2732-XT-HSP .....23	U5137-O-125S-FMG .....27	UAP3506-XL-TG-HSP .....10	
K5410 .....35	U2733-XT-HSP .....23	U5137-O-150P-FMG .....27	UAP3566-X-HSP .....15	
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K5413 .....33	U2736-XT-HSP .....23	U5137-O-200S-FMG .....27	UAP5864-X-HSP .....14	
K5415 .....35	U2872-XT-HSP .....22	U5137-O-FMG.....27	UAP7021-RL-TG-HSP .....9	
K5421 .....35	U2873-XT-HSP .....22	U5200-XL.....31	UAP7040-O-TG-HSP .....9	

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# MILBANK<sup>®</sup>

ENERGY AT WORK

