



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



**Northern Indiana  
Public Service Co.**  
*Meter Mounting Equipment*



# 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 and intelligent power solutions. With 22 stocking locations across the U.S., and our OneSERT program to help during emergency situations, Milbank's portfolio includes electric metering systems, PowerGen™ industrial and standby generators, transfer switches, portable power and intelligent energy management solutions. A third-generation, family-owned business, Milbank is headquartered in Kansas City, Mo. For more information, please visit [milbankworks.com](http://milbankworks.com).



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### METERING & ENCLOSURES

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Milbank meter sockets have set the standard for quality since 1927. With a 99.97% quality performance rating, thousands of products to meet your utility's requirements and tens of millions of sockets installed across the globe, our products help keep energy at work. When it comes to enclosures, 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-designed enclosures to fit your specific project.



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### ENERGY MANAGEMENT

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Milbank's PowerGen™ division is the go-to resource for any application involving backup power generation and intelligent energy management. Whether you're looking for an off-the-shelf product or a custom solution designed and built to project specifications, Milbank provides the tools you need to power on. Our broad portfolio of energy management solutions includes generators, transfer switches, enclosed controls and commercial pedestals for the recreational, residential, commercial and industrial markets.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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## Miscellaneous

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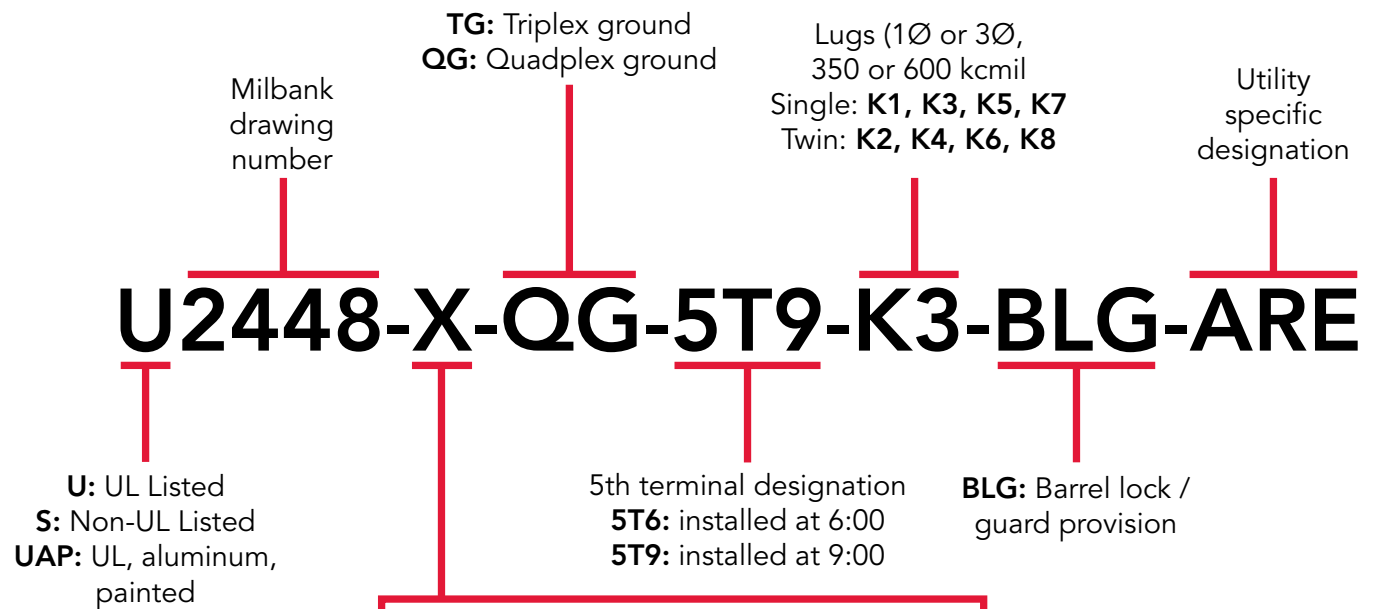
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# Catalog Number Logic

How our product catalog numbers are derived



### Hub Openings & Closing Plates

<b>-O</b>	Blank top	<b>-PXL</b>	Closing plate packed inside
<b>-RL</b>	Small hub opening	<b>-WL</b>	1" hub
<b>-R</b>	Large hub opening	<b>-YL</b>	1¼" hub
<b>-XL</b>	Small closing plate	<b>-ZL</b>	1½" hub
<b>-XT</b>	(2) Large Closing plates	<b>-DL</b>	2" hub
<b>-XTL</b>	(2) Small closing plates	<b>-EL</b>	2½" hub
<b>-X</b>	Large closing plate	<b>-F</b>	3" hub
<b>-RXL</b>	Large hub opening adapted to small closing plate	<b>-G</b>	3½" hub
<b>-RRL</b>	Large hub opening adapted to small hub opening	<b>-H</b>	4" hub

**U:** UL Listed  
**S:** Non-UL Listed  
**UAP:** UL, aluminum, painted

**KK:** Horn bypass

**BL:** Barrel lock

**U7040-RL-TG-KK-5T9-BL-AUT**

Milbank drawing number

**TG:** Triplex ground  
**QG:** Quadplex ground

5th terminal designation  
**5T6:** installed at 6:00  
**5T9:** installed at 9:00

Utility specific designation

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# Air Conditioner Disconnects

30 & 60 amp | Fusible & Non-Fusible



**U3802**



**U3812**



**U3832**

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

## 30–60 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
<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.



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# Air Conditioner Disconnects

## 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 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	4 $\frac{1}{8}$	5 $\frac{1}{4}$	7 $\frac{1}{2}$	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).

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

Catalog Number	Breaker 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



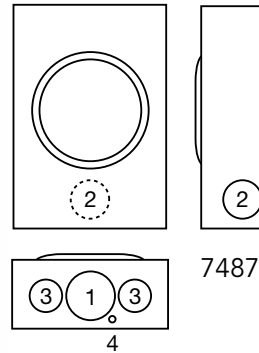
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# Single Position Sockets

125 amp | 4 Terminal | Ringless | 600 VAC

**9**  
125 AMP  
SINGLE  
POSITION  
SOCKETS



U7487-RL-TG-KK

125 amp | 4 Terminal | Ringless | Single Position

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL-TG-KK	4	OH	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>

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.
- **Connectors:** Extruded aluminum connectors are tin plated. Unit is supplied with a triplex neutral.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.

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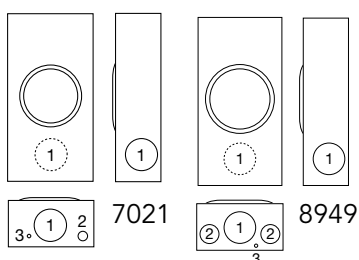


# Single Position Sockets

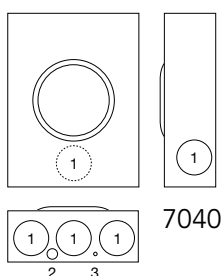
200 amp | 4 Terminal | Ringless



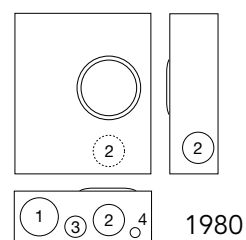
**U7021-RL-TG-KK**



**U7040-RL-TG-KK**



**U1980-O-KK**



200 amp | 4 Terminal | Ringless | Single Position | 1Ø3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U8949-RL-TG-KK	4	OH	H.O	#6-350	kcmil	HORN	4½	8	15½	2½	1¼	¼
U7021-RL-TG-KK	4	OH	H.O.	#6-350	kcmil	HORN	4½	8	15½	2½	½	¼
U7040-RL-TG-KK	4	OH/UG	H.O	#6-350	kcmil	HORN	4½	11	15½	2½	½	¼

## Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field mounted fifth terminal on the **U8949, U7021 & U7040** order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Ground:** For indoor service for **U8949** order as extra catalog number **BL1048-KK** block assembly to be installed to provide insulated neutral.

200 amp | 4 Terminal | Ringless | Side Wireway | 1Ø3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U1980-O-KK	4	UG	Blank	#6-350	kcmil	Horn	4½	13	15¼	3½	2½	1½	½

## Notes

- **Fifth Terminal:** For factory installed fifth terminal in the 9 o'clock position add the suffix **-5T**. For field mounted fifth terminal order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated.

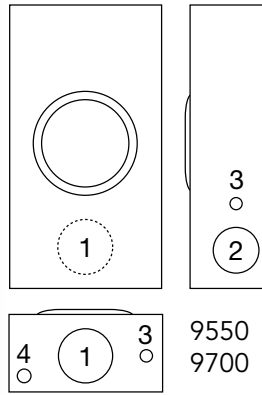


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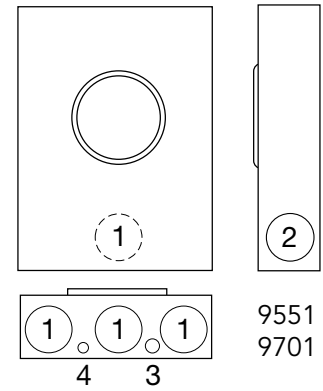
# Single Position Sockets

200 amp | 5&7 Terminal | Lever Bypass

**1 1**  
200 AMP  
SINGLE  
POSITION  
SOCKETS



U9550-RL



U9701-O

## 200 amp | 5 Terminal | Ringless | 1Ø or 3Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9550-RL*	OH	H.O.	#6-350 kcmil		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>2</sub>
U9551-O*	UG	Blank	#6-350 kcmil		Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>4</sub>

## 200 amp | 7 Terminal | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9700-RRL	OH	H.O.	#6-350 kcmil		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>2</sub>
U9701-O	UG	Blank	#6-350 kcmil		Lever	4 <sup>7</sup> / <sub>8</sub>	13	19	3	2 <sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>	<sup>1</sup> / <sub>2</sub>

## Notes

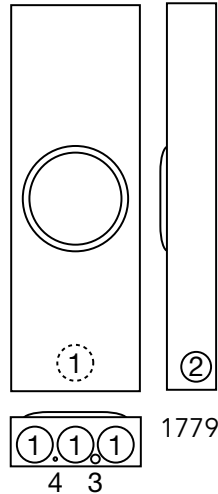
- **Fifth Terminal:** Fifth terminal is supplied in the 6 o'clock position. For factory installed fifth terminal in the 9 o'clock position add the suffix **-5T9** to the catalog number.
- **Hubs:** For proper hub selection see the hub suffix chart on accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Insulated Neutral:** For field installed insulated neutral for the **U9701** order kit number **K1047**.

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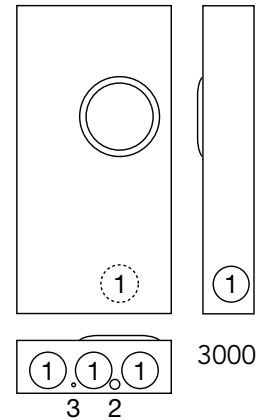


# Single Position Sockets

320 amp | 4 Terminal | Lever Bypass | Ringless



U1779-RRL



U3000-O-K3L-K2L

320 amp | 4 Terminal | Lever Bypass | Ringless | Single Position | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U1779-RRL	OH	H.O.	3/8"-16 STUD	3/8"-16 STUD	Lever	4 <sup>7</sup> / <sub>8</sub>	13	38 <sup>3</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1/2	1/4
U3000-O-K3L-K2L	UG	Blank	#4-600 kcmil (2) 1/0-250 kcmil	TWIN #6-350 kcmil	Lever	4 <sup>7</sup> / <sub>8</sub>	15	30	3	1/2	1/4	—

## Notes

- **Fifth Terminal:** For factory installed fifth terminal in the 6 o'clock position add the suffix **-5T6** to the catalog number. For factory installed fifth terminal in the 9 o'clock position at the suffix **-5T9** to the catalog number. For field installed fifth terminal, order as extra **K3865**.
- **Hubs:** For proper hub selection see the hub suffix chart on accessory page.
- **Connectors:** See accessories page.



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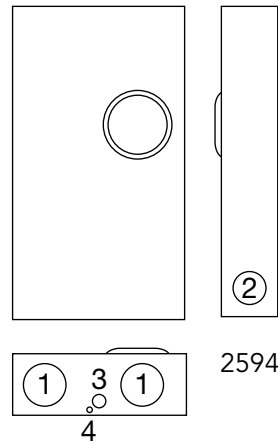
# Single Position Sockets

320 amp | 7 Terminal | Lever Bypass | Ringless

**13**  
320 AMP  
SINGLE  
POSITION  
SOCKETS



U2594-X-K7



320 amp | 7 Terminal | Side Wireway | Ringless | 3Ø4W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U2594-X-K7	7	OH/UG	C.P.	#4-600 or (2) 1/0-250	3/8" x 16 Studs	Lever	6½"	19"	34⅞"	4	3	1	¼"

## Notes

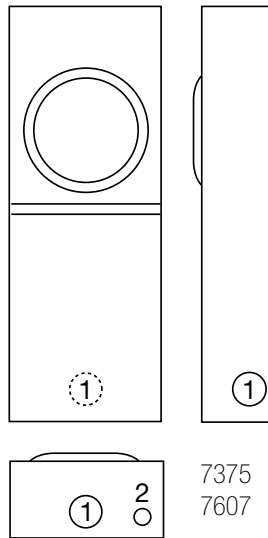
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Inversion Clip:** Inversion clip, if required, **K4802** must be field installed.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

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**U7375-RL-KK**



**U7607-RL-200-KK**

*supplied with 200 amp circuit breaker*

100 amp | 4 Terminal | Meter Mains | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
U7375-RL-KK	OH	C.P.	#6-2/0	C.B.	3¾	8⅝	22	1¼	¼, ½

### Notes

- **Circuit Breaker:** Main circuit breaker not supplied with unit. For 100 amp service, order catalog number **Q2100** separately. See circuit breaker chart on accessory page for other compatible models.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.
- **Hubs:** Order hubs separately — see accessory page for ordering information.

200 amp | 4 Terminal | Meter Mains | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
U7607-RL-200-KK-CECHA	OH	H.O.	#6-350	#1-300	4½	8⅝	29	2	¼, ½

### Notes

- **Circuit Breaker:** 200 amp main circuit breaker factory bussed. Order catalog number **UQFB-200-X1** for replacement. Other amperages available — see circuit breaker chart on accessory page.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K5T**.
- **Hubs:** Order hubs separately — see accessory page for ordering information.



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# Meter Mains With Load Center

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

**15**  
200 AMP  
METER MAIN  
W/ LOAD CENTER



U5168-XTL-200-KK

100-200 amp | 4 Terminal | Meter Mains with Load Center | Horn Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL – Line	Bypass	Branch Circuits	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK	OH	C.P.	#6-350	Horn	10	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-200-KK	OH/UG	C.P.	#6-350	Horn	8	4½	14⅞	32	3	2½	2	1	½,¾	¼,½

## Notes

- **AIC Rating:** The **U5168** is rated **22K AIC** when using Siemens **QPH** (100A) or **QNH** (200A) breakers.
- **Fifth Terminal:** For field installable fifth terminal kit, order **K5T**.
- **Bypass:** The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

## Generator Interlock (compatible with U5168)

	<b>K5815</b> Large <b>QN</b> with small frame <b>Q</b>	<b>K5820</b> Large frame <b>QN</b> with large frame <b>QN</b>	<b>K5830</b> Small frame <b>Q</b> to small frame <b>Q</b>
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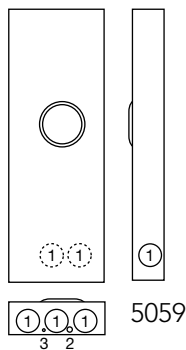
**16**  
320 AMP  
METER MAIN  
RINGLESS

# Lever Bypass Meter Mains & with Load Center

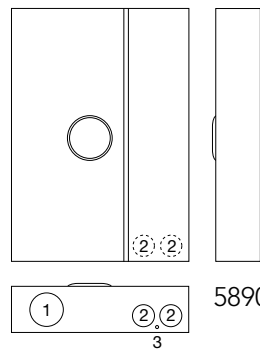
320 amp | 4 Terminal | Lever Bypass | Ringless | 120/240 VAC



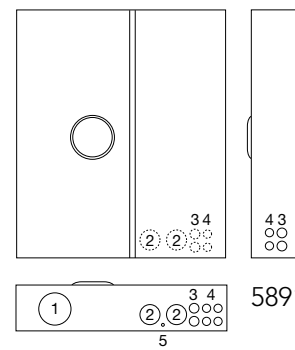
U5059-X-2/200



U5890-X-2/200-BL  
(shown with lugs installed)



U5891-X-2/200-MLK-BL



320 amp | 4 Terminal | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL - Line	Breaker amp	Branch Circuits	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	5
U5059-X-K3L	OH/UG	C.P.	(1) #4-600	Provision	N/A	4 $\frac{7}{8}$	15	42	3	1/4, 1/2	1/4	—	—
U5059-X-2/200-K3L	OH/UG	C.P.	(1) #4-600	(2)200	N/A	4 $\frac{7}{8}$	15	42	3	1/4, 1/2	1/4	—	—
U5890-X-2/200-BL	OH/UG	C.P.	3/8" x 16 Studs	(2)200	N/A	6	24 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1/4	—	—
U5891-X-2/200-MLK-BL	OH/UG	C.P.	3/8" x 16 Studs	(2)200	12	6	29 $\frac{1}{2}$	35	4	2 $\frac{1}{2}$	1	1/2, 3/4	1/4

## Notes

- **AIC Rating:** 22K AIC standard.
- **Breakers:** For U5059 main breakers, order UQFPH-100, -150, or -200.
- **-MLK:** Main Lug feed-through kit **K3701** factory installed.
- **Fifth Terminal:** For field mounted fifth terminal order catalog number **K3865**.
- **Connectors:** Supplied with 3/8" x 16 hex head nuts with Belleville washers. For connector kits, order as extra **K1540** (single 600 kcmil). For twin lug connectors, order as extra K1350 (twin 350 kcmil).



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



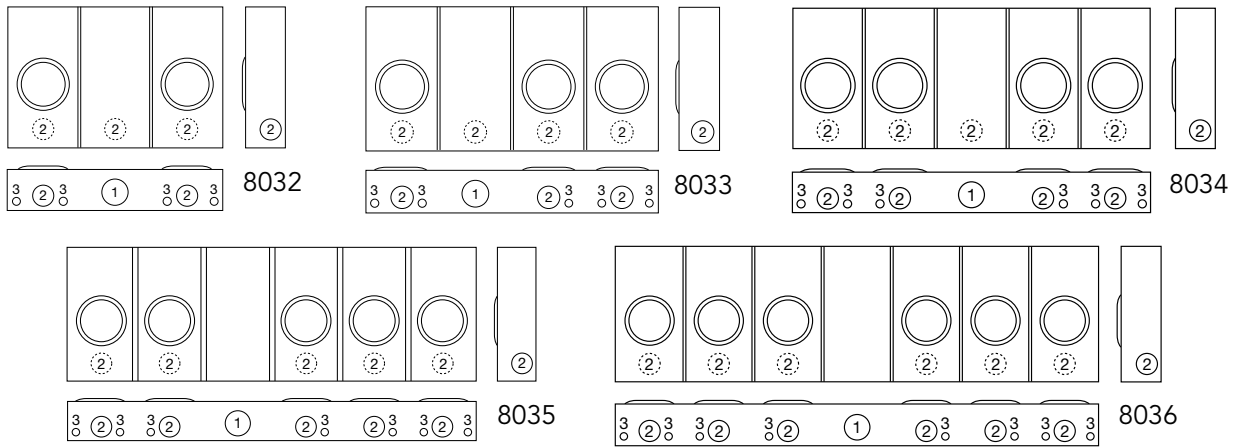
# Multi-Position Sockets

100 amp | 4 Terminal | Ringless | 300 VAC

**17**  
100 AMP  
HORN BYPASS  
MULTI-POSITION



U8032-RL-KK



100 amp per Position | 4 Terminal | Multi-Position | Center Wireway | Horn Bypass | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U8032-XL-KK	2	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	24½	16	2½	2	½
U8033-XL-KK	3	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	32⅛	16	2½	2	½
U8034-XL-KK	4	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	40⅞	16	2½	2	½
U8035-XL-KK	5	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	49⅛	16	2½	2	½
U8036-XL-KK	6	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	57¼	16	2½	2	½

## Notes

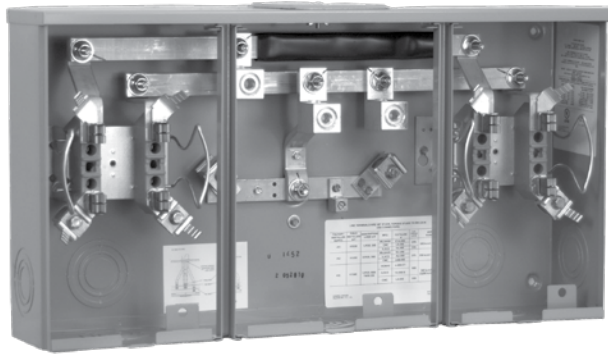
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **5T8K2** for the 6-o'clock position, and **K9959** for the 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

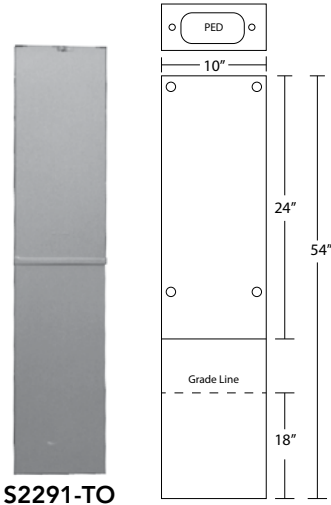


# Multi-Position Sockets

200 amp | 4 Terminal | Ringless | 300 VAC



**U1252-X-KK-K1-PED**  
(shown without pedestal)



**S2291-TO**

200 amp per Position | 4 Terminal | Multi-Position | Horn Bypass | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions		
				Line	Load	D"	W"	H"
U1252-X-KK*	2	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	26 1/2"	14"
U1253-X-KK*	3	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	34 3/4"	14"
U1254-X-KK*	4	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	42 7/8"	16"
U1255-X-KK*	5	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	54 7/8"	16"
U1256-X-KK*	6	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	62 7/8"	18"
U1252-X-KK-K1-PED†	2	OH/UG	C.P.	#6-350	#6-350	5 1/8"	26 1/2"	14"
U1253-X-KK-K1-PED†	3	OH/UG	C.P.	#6-350	#4-600	5 1/8"	34 1/2"	14"
U1254-X-KK-K1-PED†	4	OH/UG	C.P.	#6-350	#4-600	5 1/8"	42 7/8"	16"
U1255-X-KK-K1-PED†	5	OH/UG	C.P.	#6-350	(2)#4-600	5 1/8"	54 7/8"	16"
U1256-X-KK-PED*†	6	OH/UG†	C.P.	3/8" x 16 Studs	#6-350	5 1/8"	63 1/16"	18"

## Notes

- **†Underground Applications:** For underground service, order **S2291-TO** pedestal raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.
- **Hubs:** For proper hub selection, refer to the hub suffix chart in the accessories section. Two hub openings are supplied (5 and 6 position units only) and the extra opening is closed with a closing plate as standard. To use a hub smaller than 3", the **S8324** adaptor is required.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Bypass:** The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.
- \*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46.



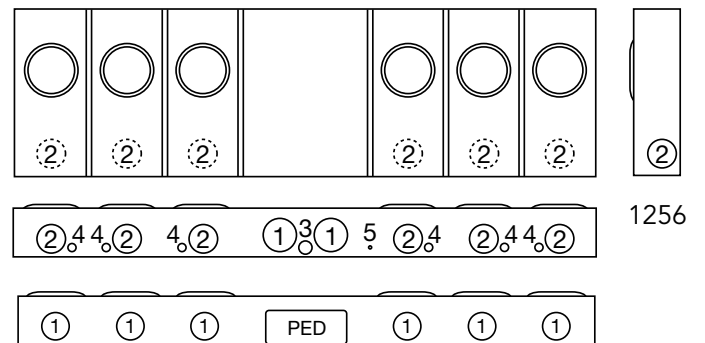
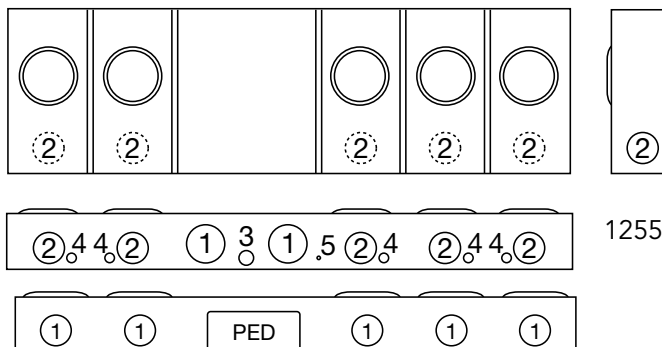
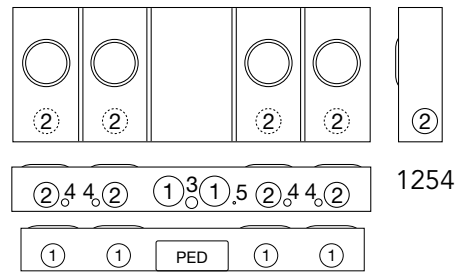
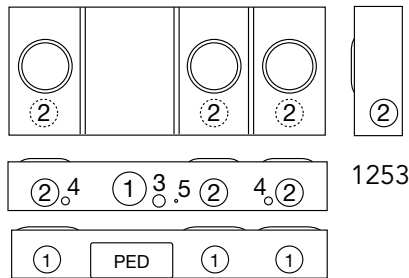
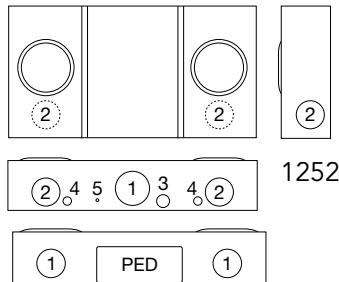
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Multi-Position Sockets

U1252-56 Series | Knockout Information

**19**  
200 AMP  
MULTI-  
POSITION  
SOCKETS

Knockouts					
Non-Pedestal Units					Pedestal Units
1	2	3	4	5	1
3	2½	1	½	¼	2½



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.









# Multi-Position Meter Mains

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

**23**  
125-200 AMP  
HORN BYPASS  
MULTI-POSITION



U2854-X-KK



U2866-X-KK

125 amp Per Position | 4 Terminal | Multi-Position Sockets | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connector Size		Dimensions		
						Line	Load	D"	W"	H"
U2852-X-KK	125	2	OH/UG	CP	200	#6-350	CB	5 <sup>1</sup> / <sub>16</sub>	18	25
U2853-X-KK	125	3	OH/UG	CP	200	#6-350	CB	5 <sup>1</sup> / <sub>16</sub>	18	37
U2854-X-KK*	125	4	OH/UG	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	25
U2855-X-KK*	125	5	OH/UG	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	37
U2856-X-KK*	125	6	OH/UG	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	37

200 amp per Position | 4 Terminal | Multi-Position Sockets | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connector Size		Dimensions		
						Line	Load	D"	W"	H"
U2862-X-KK	200	2	OH/UG	CP	250	#6-350	CB	5 <sup>1</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>2</sub>	30
U2863-X-KK	200	3	OH/UG	CP	300	#6-350	CB	5 <sup>1</sup> / <sub>8</sub>	34 <sup>5</sup> / <sub>8</sub>	30
U2864-X-KK*	200	4	OH/UG	CP	400	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	42 <sup>4</sup> / <sub>8</sub>	30
U2865-X-KK*	200	5	OH/UG	CP	600	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>20</sub>	30
U2866-X-KK*	200	6	OH/UG	CP	600	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	59 <sup>3</sup> / <sub>10</sub>	30

### Connector Kits\*

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

### Breaker Chart

Manufacturer	150-200 amp	125 or less
Cutler Hammer	BR, WBJ	QP, BR
Siemens	QNR	QP
G.E.	THQ	THQ
Square D.	-	Homeline

### Notes

- **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. See breaker chart.
- **Knockouts:** See next page for drawings and knockout configurations.

\*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Multi-Position Meter Mains

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



U2854-X-KK-PED



U2864-X-KK-PED-CECHA\*  
Pedestal S2291-TO not included



125 amp Per Position | Multi-Position Sockets | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connector Size		Dimensions		
						Line	Load	D"	W"	H"
U2852-X-KK-K1-PED-CECHA	125	2	OH/PED	CP	200	#6-350	CB	5 <sup>13</sup> / <sub>16</sub>	18	25
U2853-X-KK-K1-PED-CECHA	125	3	OH/PED	CP	200	#6-350	CB	5 <sup>13</sup> / <sub>16</sub>	18	37
U2854-X-KK-PED-CECHA*	125	4	OH/PED	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	25
U2855-X-KK-PED-CECHA*	125	5	OH/PED	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	37
U2856-X-KK-PED-CECHA*	125	6	OH/PED	CP	400	3/8" x 16 Stud	CB	4 <sup>7</sup> / <sub>8</sub>	31	37

200 amp per Position | 4 Terminal | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connector Size		Dimensions		
						Line	Load	D"	W"	H"
U2862-X-KK-K1-PED-CECHA	200	2	OH/PED	CP	250	#6-350	CB	5 <sup>1</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>2</sub>	30
U2863-X-KK-K1-PED-CECHA	200	3	OH/PED	CP	300	#6-350	CB	5 <sup>1</sup> / <sub>8</sub>	34 <sup>5</sup> / <sub>8</sub>	30
U2864-X-KK-PED-CECHA*	200	4	OH/PED	CP	400	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	42 <sup>5</sup> / <sub>8</sub>	30
U2865-X-KK-PED-CECHA*	200	5	OH/PED	CP	600	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>20</sub>	30
U2866-X-KK-PED-CECHA*	200	6	OH/PED	CP	600	3/8" x 16 Stud	CB	5 <sup>1</sup> / <sub>8</sub>	59 <sup>3</sup> / <sub>10</sub>	30

### Connector Kits\*

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

### Breaker Chart

Manufacturer	150-200 amp	125 or less
Cutler Hammer	BR, WBJ	QP, BR
Siemens	QNR	QP
G.E.	THQ	THQ
Square D.	-	Homeline

### Notes

- **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. See breaker chart.
  - **Underground Applications:** For underground service, order **S2291-TO** raceway referenced on page 18. A 12" pedestal extension kit is also available—order catalog number **S2571**.
  - **Knockouts:** See next page for drawings and knockout configurations.
- \*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46.



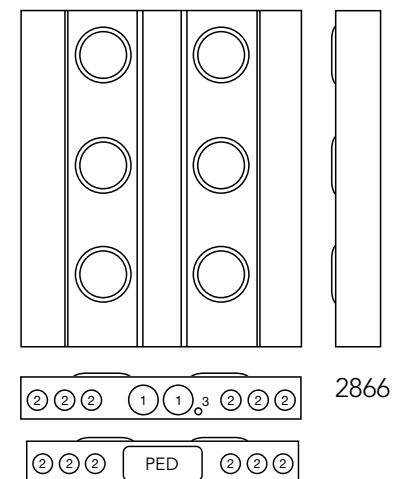
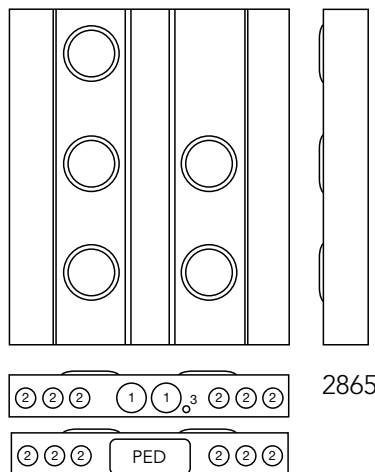
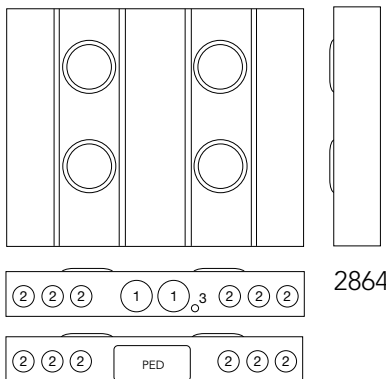
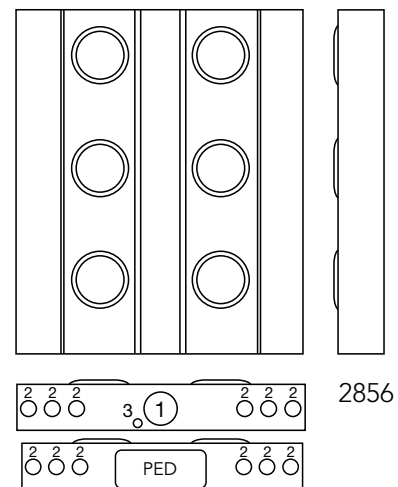
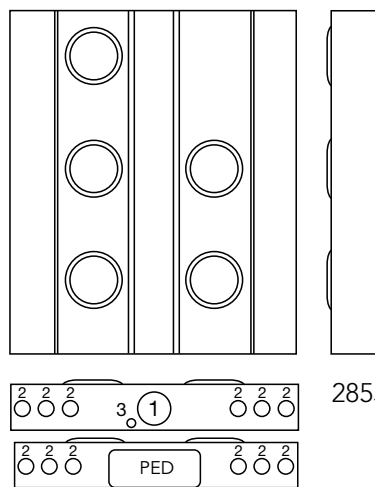
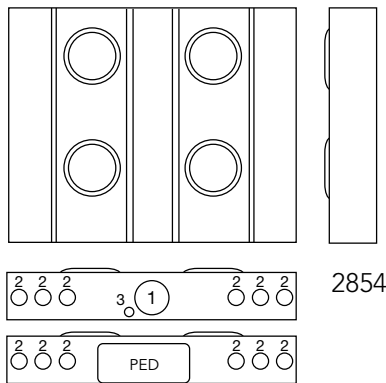
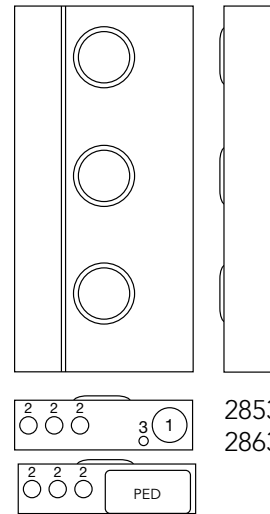
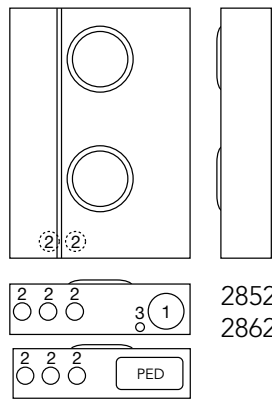
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Multi-Position Meter Mains

## Knockout Information

Catalog Number	Knockouts Non-PED			Knockouts PED version		
	1	2	3	1	2	3
U2852	3	1¼	¼,½	-	1¼	-
U2853	3	1¼	¼,½	-	1¼	-
U2854	3	1¼	¼,½	-	1¼	-
U2855	3	1¼	¼,½	-	1¼	-
U2856	3	1¼	¼,½	-	1¼	-
U2862	3	2	¼,½	-	2	-
U2863	3	2	¼,½	-	2	-
U2864	3	2	¼,½	-	2	-
U2865	3	2	¼,½	-	2	-
U2866	3	2	¼,½	-	2	-



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Multi-Position Meter Mains

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



U5882-X-KK-K1



U5884-X-KK-K1

125 amp per Position | 4 Terminal | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Connectors CU/AL		Dimensions		
					Line	Load	D"	W"	H"
U5902-X-KK-K1	125	2	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	26 $\frac{1}{2}$ "	30"
U5903-X-KK-K1	125	3	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	34 $\frac{3}{8}$ "	30"
U5904-X-KK-K1	125	4	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	42 $\frac{4}{8}$ "	30"
U5905-X-KK*	125	5	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$ "	51 $\frac{1}{20}$ "	30"
U5906-X-KK*	125	6	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$ "	59 $\frac{3}{10}$ "	30"

200 amp per Position | 4 Terminal | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Connectors CU/AL		Dimensions		
					Line	Load	D"	W"	H"
U5882-X-KK-K1	200	2	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	26 $\frac{1}{2}$ "	30"
U5883-X-KK-K1	200	3	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	34 $\frac{3}{8}$ "	30"
U5884-X-KK-K1	200	4	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$ "	42 $\frac{4}{8}$ "	30"
U5885-X-KK*	200	5	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$ "	51 $\frac{1}{20}$ "	30"
U5886-X-KK*	200	6	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$ "	59 $\frac{3}{10}$ "	30"

## Notes

- **AIC Rating:** All models are rated **22K AIC** when used with approved breakers rated at 22K.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Breakers Note:** Units have provision for one double pole main per meter position. Breakers not included. Add per chart below.

\*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46

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

Manufacturer	Cutler Hammer	Siemens	G.E. (50 amp Max)	Square D
125 amp or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 amp	BR, BJ	QN, QNH (22K)	—	—



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Multi-Position Meter Mains

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

**27**  
125-200 AMP  
HORN BYPASS  
MULTI-POSITION



U5882-X-KK-K1



U5884-X-KK-K1

125 amp per Position | 4 Terminal | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connectors CU/AL		Dimensions		
						Line	Load	D"	W"	H"
U5902-X-KK-K1-PED-CECHA	125	2	OH/UG	C.P.	200	1/0-350	CB	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30
U5903-X-KK-K1-PED-CECHA	125	3	OH/UG	C.P.	300	1/0-350	CB	5 $\frac{1}{8}$	34 $\frac{3}{8}$	30
U5904-X-KK-K1-PED-CECHA	125	4	OH/UG	C.P.	400	1/0-350	CB	5 $\frac{1}{8}$	42 $\frac{3}{8}$	30
U5905-X-KK-K1-PED-CECHA*	125	5	OH/UG	C.P.	500	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30
U5906-X-KK-K1-PED-CECHA*	125	6	OH/UG	C.P.	600	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30

200 amp per Position | 4 Terminal | Multi-position Meter Mains | Horn Bypass | Ringless

Catalog Number	amp	Positions	Service	Hub	Main Bus Rating amp	Connectors CU/AL		Dimensions		
						Line	Load	D"	W"	H"
U5882-X-KK-K1-PED-CECHA	200	2	OH/UG	C.P.	320	1/0-350	CB	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30
U5883-X-KK-K1-PED-CECHA	200	3	OH/UG	C.P.	480	1/0-350	CB	5 $\frac{1}{8}$	34 $\frac{3}{8}$	30
U5884-X-KK-K1-PED-CECHA	200	4	OH/UG	C.P.	640	1/0-350	CB	5 $\frac{1}{8}$	42 $\frac{3}{8}$	30
U5885-X-KK-K1-PED-CECHA*	200	5	OH/UG	C.P.	640	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30
U5886-X-KK-K1-PED-CECHA*	200	6	OH/UG	C.P.	640	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30

## Notes

- **Underground Applications:** For underground service, order **S2291-TO** raceway referenced on page 18. A 12" pedestal extension kit is also available—order catalog number **S2571**.
- **AIC Rating:** All models are rated **22K AIC** when used with approved breakers rated at 22K.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Breakers Note:** Units have provision for one double pole main per meter position. Breakers not included. Add per chart below.

\*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46.

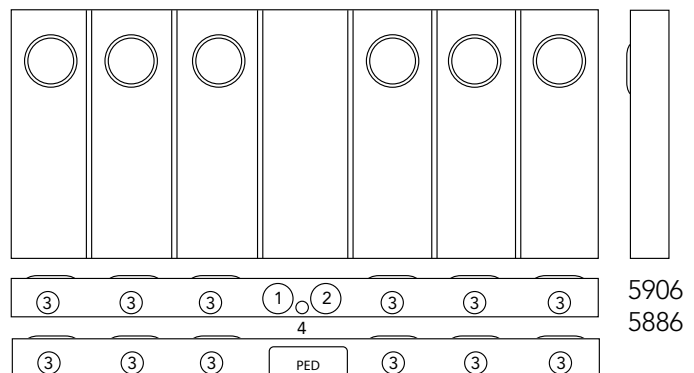
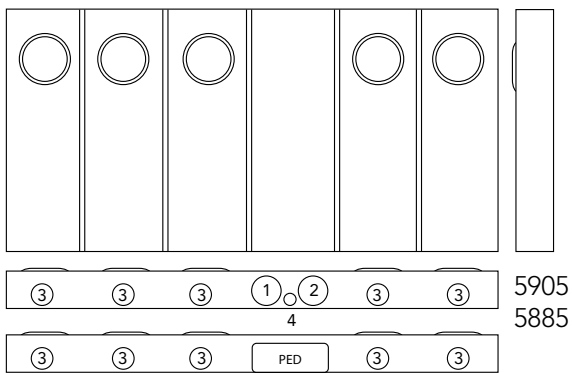
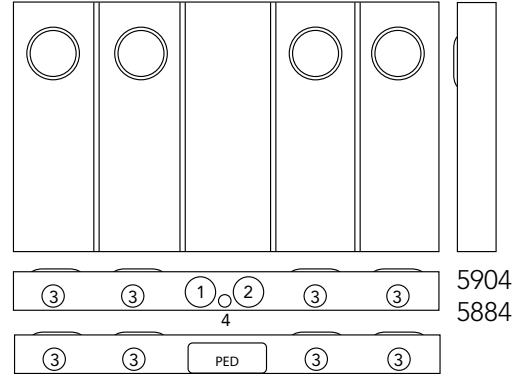
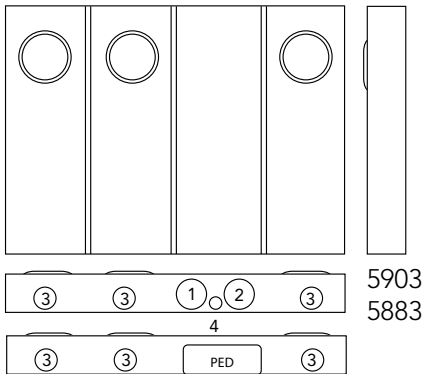
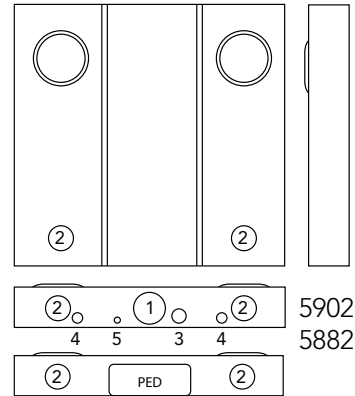
## Breaker Chart - 10K AIC (unless noted 22K)

Manufacturer	Cutler Hammer	Siemens	G.E. (50 amp Max)	Square D
125 amp or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 amp	BR, BJ	QN, QNH (22K)	—	—

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



Catalog Number	Knockouts Non-PED					Knockouts PED version		
	1	2	3	4	5	1	2	3
U5882	3	3	1	7/8	1/2	—	1 1/4	—
U5883	3	3	2 1/2	1	—	—	—	2 1/2
U5884	3	3	2 1/2	1	—	—	—	2 1/2
U5885	3	3	2 1/2	1	—	—	—	2 1/2
U5886	3	3	2 1/2	1	—	—	—	2 1/2
U5902	3	2 1/2	1	7/8	1/2	—	2 1/2	—
U5903	3	3	2 1/2	1	—	—	—	2 1/2
U5904	3	3	2 1/2	1	—	—	—	2 1/2
U5905	3	3	2 1/2	1	—	—	—	2 1/2
U5906	3	3	2 1/2	1	—	—	—	2 1/2



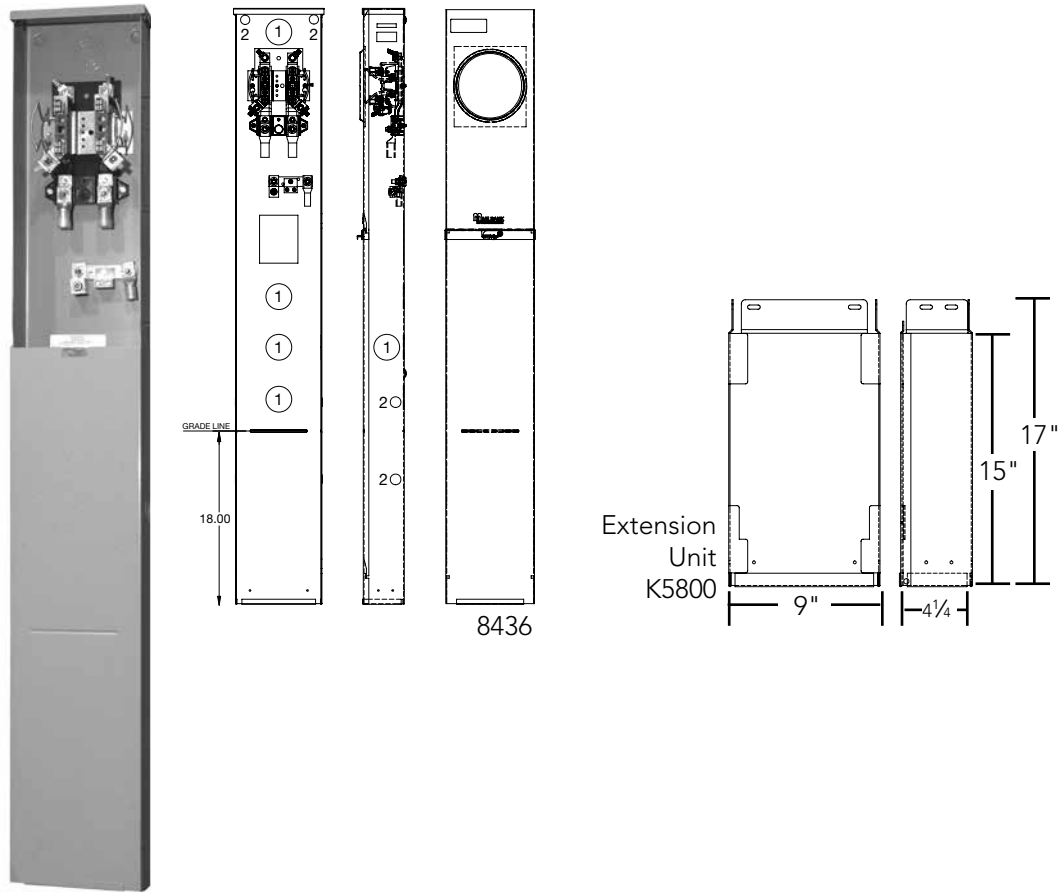
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Residential Pedestal

100/200 amp | 4 Terminal | Ringless

# 29

100/200 AMP  
HORN BYPASS  
SINGLE  
PEDESTAL



100/200 amp | 4 Terminal | Ringless | CECHA Approved | 1Ø3W - 600 VAC | Horn Bypass

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U8436-O-CECHA	4	UG	Blank	4/0 (Line) 2/0 (Neutral)	#6-350	Horn	4 1/8	9	62	2	3/4

## Notes

- **Hanging Hook:** supplied with keyhole hanger for easy mounting.
- **Extension Unit:** For 15" burial applications, order extension unit **K5800**; for 30" applications, order (2) **K5800** units.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Bypass:** Horn type bypass.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# 30

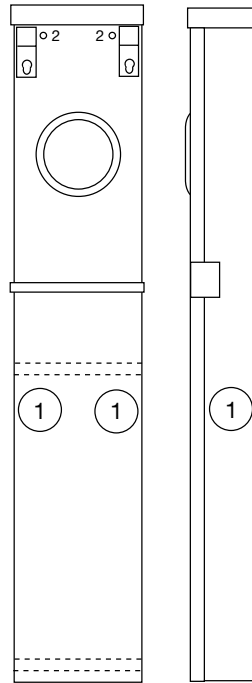
100/200 AMP  
LEVER BYPASS  
SINGLE POSITION

# Lever Bypass Meter Pedestal

100 & 200 amp | 5 & 7 Terminal | Ringless | 600 VAC



U9107-O



9107  
9108

### 100 & 200 amp | 5 Terminal | 1Ø-3W OR 3Ø-3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U9108-O	5	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	⅝

### 100 & 200 amp | 7 Terminal | 3Ø4W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U9107-O	7	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	⅝

### Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Neutral Disconnect:** The U9108 has a manual neutral disconnect bolt.
- **Extension Kit:** Order separately direct burial kit #S3488.
- **Fifth Terminal:** U9108 Includes factory installed fifth terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute -5T6 suffix in catalog number.

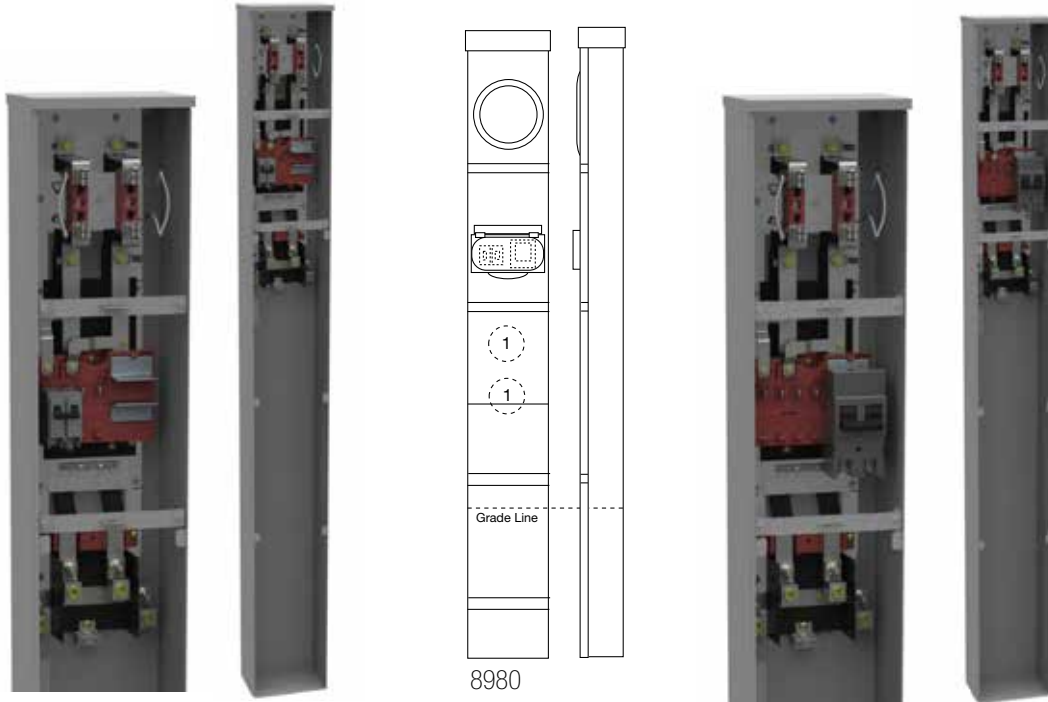


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Meter Main Pedestal

100-200 amp | 4 Terminal | Ringless

**31**  
100/200 AMP  
HORN BYPASS  
METER MAIN  
PEDESTAL



NU8980-O-SF100-KK

NU8980-O-200-KK

100-200 amp | 4 Terminal | Ringless | Underground Service

Catalog Number	Hub	Connectors CU/AL		Bypass	Main Breaker		Dimensions			Knockouts
		Line	Load		10K	22K	D"	W"	H"	
NU8980-O-KK	Blank	#6-350	CB*	Horn	—	—	6	9	79	2½
NU8980-O-KK-LP	Blank	#6-350	CB*	Horn	—	—	6	9	70	2½
NU8980-O-SF100-KK	Blank	#6-350	#6-1/0	Horn	—	Q2100H	6	9	79	2½
NU8980-O-SF100-KK-LP	Blank	#6-350	#6-1/0	Horn	—	Q2100H	6	9	70	2½
NU8980-O-200-KK	Blank	#6-350	1/0-300	Horn	—	UQFPH	6	9	79	2½
NU8980-O-200-KK-LP	Blank	#6-350	1/0-300	Horn	—	UQFPH	6	9	70	2½

## Notes

\*Field Installed Circuit Breaker required.

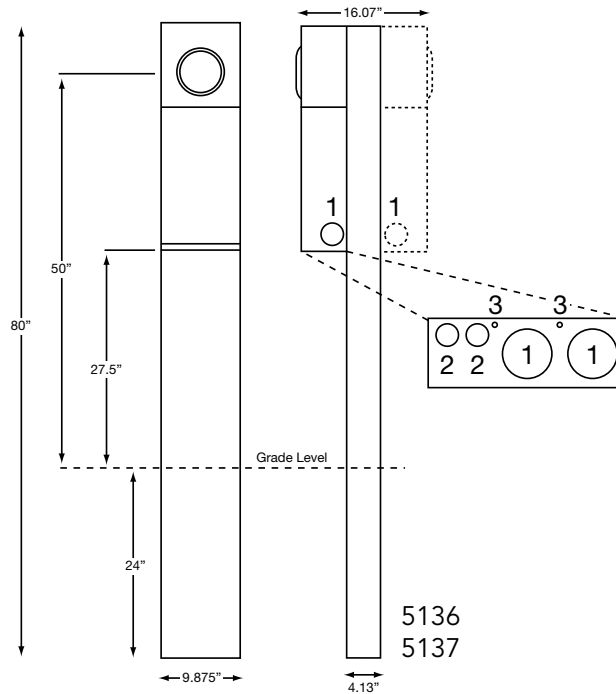
- **Series Wired Main:** For series wired main order wire kit **K5194** and **UQFPH-M** type circuit breaker.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer).
- **SF:** SF in catalog number has small frame plug-in type circuit breaker installed on 4 circuit load center.
- **Fifth Terminal:** For field-installed 5th terminal order kit **K5T**. Mounts in 9 o'clock position only.
- **Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.
- Unit rated up to **22K AIC**.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Meter Main w/ Load Center Pedestal

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



U5136-O-200S

100-200 amp | 4 Terminal | Meter Main Pedestal | Horn Bypass | Ringless

Catalog Number	Meter Positions	Service	AIC Rating	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U5136-O-100S	Single	UG	22K	#6-350	#3-#1 AWG	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5136-O-200S	Single	UG	22K	#6-350	1/0-300	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5137-O-100S	Double	UG	22K	#6-350	#3-#1 AWG	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5137-O-200S	Double	UG	22K	#6-350	1/0-300	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{1}{4}$	1 $\frac{1}{4}$

## Notes

- **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.
- **U5137:** Double power head version.
- **Branch Circuit Breakers (Four Additional Single Pole Spaces or 2 Double Pole Spaces):** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray). Load center rated up to 125 amp max.
- Unit rated up to **22K AIC**.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Lever Bypass Residential Pedestal

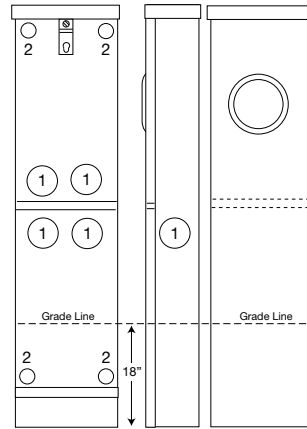
320 amp Continuous | 400 amp Max | 4 Terminal

# 33

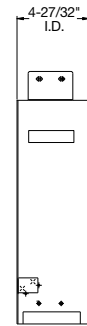
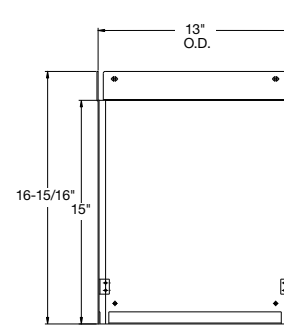
320 AMP  
LEVER BYPASS  
RESIDENTIAL  
PEDESTAL



U1748-O-WI



1748



1848

320 amp | 4 Terminal | Without Breaker | Ringless

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U1748-O-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.
- **Fifth Terminal:** For field-installed fifth terminal order kit **K3865**.
- **Pedestal Extension Kit:** If extension kit is required, order as extra kit **S1848**.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# 34

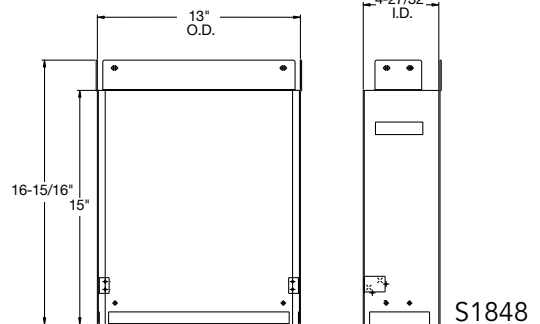
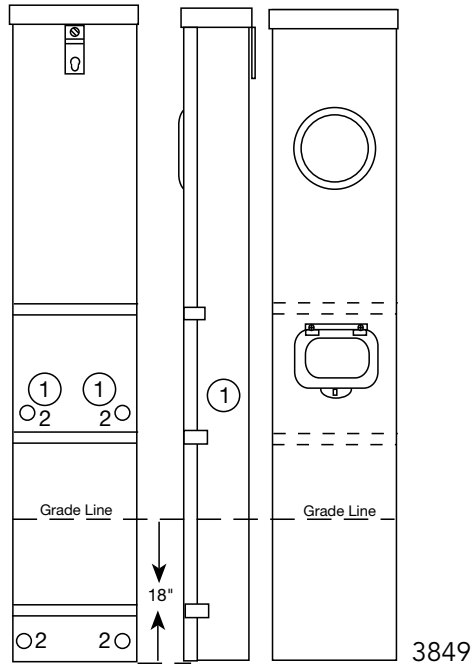
320 AMP  
LEVER BYPASS  
METER MAIN  
PEDESTAL

# Meter Main Pedestal with Lever Bypass

320 amp Continuous



U3849-O-2/200



## 320 amp | 4 Terminal | Meter Main Pedestal with Breakers | Ringless | 120/240 VAC

Catalog Number	Terminal	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
					Line	Load	D"	W"	H"	1	2
U3849-O-200/100	4	UG	Blank	Lever	3/8" x 16 Stud	*	4 7/8	13	64	2 1/2	5/16
U3849-O-2/200	4	UG	Blank	Lever	3/8" x 16 Stud	1/0-300	4 7/8	13	64	2 1/2	5/16

### Notes

- **Breakers:** Supplied from factory with 2 double-pole, Milbank **UQFBH** (22K AIC) bolt-on circuit breakers.
  - **Extension Kit:** For extension kit, order as extra catalog number **S1848**.
  - **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
  - **Short Circuit Current Rating:** These units 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.
  - **Inversion Clip:** Inversion clip, if required, **K4802** must be field installed.
- \*For the load side connectors for the 200 amp breaker have a wire range of (1/0 to 300 kmil), for the 100 amp breaker the load side connectors have a wire range of (#3-#1 AWG).
- \*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 46



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



## Un-Strut Your Stuff!

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

### 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



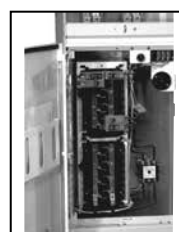
Ringless socket



Ring type socket



Utility lug landing



Custom interior

# Commercial Pedestals

Attractive | Easy to install | Secure | Cost-effective

**37**  
COMMERCIAL  
PEDESTALS



## 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.

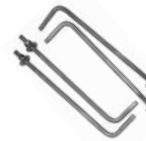
## Available Factory-Installed Options

- 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)

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



### CP3B "ML" Series

Main Load Center Series

1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for multiple loads

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

- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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



### Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field-installable fifth terminal kit available.
- 22K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section with the option of a ring-type socket with test and bypass blocks (conforms to EUSERC 308) OR a heavy duty ringless locket with lever bypass.
- Separate sealable and lockable customer section with a load center for "always on" loads that includes a main circuit breaker, 20 (125 or 200 amp model) or 14 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

### Main Load Center Series Commercial Meter Pedestals

Catalog Number (Stocked Items)	Optional Fifth Terminal Kit	Load Center Circuits	AIC	Meter Socket Type	Main Circuit Breakers	
					amp	Spaces
CP3B51115A22	K3865	16	22K	Ringless with lever bypass	100	1, 2
CP3B52119A22	K3865	24	22K	Ringless with lever bypass	200	1, 2, 3, 4

### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Commercial Pedestals

## Switched Load Center Series

### CP3B "SL" Series

Switched Load Center Series

1Ø3 wire 120/240V or 208Y/120V

Applications:

- Traffic signals
- Parking lots
- Highway lighting
- Athletic field lighting

The **Milbank Switched Load Center Commercial Pedestals** are designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.



### Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications
- All units feature 200 amp meter socket with optional field-installable fifth terminal kit available.
- 22K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section with the option of a ring-type socket with test and bypass blocks (conforms to EUSERC 308) OR a heavy duty ringless socket with lever bypass.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 amp model) or 11 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

### Switched Load Center Series Commercial Meter Pedestals

Catalog Number (Stocked Items)	Optional Fifth Terminal Kit	Load Center Circuits	AIC	Meter Socket Type	Main Circuit Breakers	
					amp	Spaces
CP3B51110A22SL1	K3865	16	22K	Ringless with lever bypass	100	1, 2
CP3B52110A22SL1	K3865	24	22K	Ringless with lever bypass	200	1, 2, 3, 4

### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



### CP3B "400" Series

400 amp Series

1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for residential and commercial job sites.

The Milbank 400 amp Commercial Pedestal is designed to provide a weather and vandal resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations.

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located curbside or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Available in custom colors to match home or landscaping.



### Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Main circuit breaker or dual service disconnects.
- Expandable: load centers allow for future expansion without costly modifications.
- 22K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section with lug termination.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a circuit directory and a print pocket to hold documentation.

### 400 amp Series Commercial Meter Pedestals

Catalog Number (Stocked Items)	Optional Fifth Terminal Kit	Load Center Circuits	AIC	Meter Socket Type	Main Circuit Breakers
					amp
CP3B5411JB22	K3865	0	22K	Ringless with lever bypass	320 (400 max)
CP3B54120B22	K3865	(2) 12 circuit	22K	Ringless with lever bypass	2-200

### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability. Three phase units available.
- Stud utility landing is standard. Lug kits are available from factory. Units with load centers have (2) #6-250 sub-feed lugs on each load center. When ordering, specify lugs or studs for utility landings.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Commercial Pedestals

## Irrigation Control Series

### CP3B "IR" Series

#### Switched Load Center Series

1Ø3 wire 120/240V or 208Y/120V

Application: power pedestal for irrigation systems

Milbank's Irrigation Control Series pedestals protect electrical equipment, meter and irrigation controller in one lockable, vandal-resistant type 3R UL listed cabinet. A plywood panel facilitates mounting of the irrigation controller. The unit includes two 20-amp breakers for a factory-installed GFCI receptacle and an irrigation control circuit.



### Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Two each 20 amp single pole circuit breakers: one breaker for standard 20 amp GFCI receptacle and one breaker for irrigation control unit.
- Large plywood back panel for mounting irrigation controller.
- All units feature 200 amp meter socket with optional field-installable fifth terminal kit available.
- 10K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section with the option of a ring-type socket with test and bypass blocks (conforms to EUSERC 308) OR a heavy duty ringless locket with lever bypass.

### Irrigation Control Series Commercial Meter Pedestals

Catalog Number (Stocked Items)	Optional Fifth Terminal Kit	Exterior Cabinet	AIC	Meter Socket Type
CP3B511IRASP	K3865	Steel, Light Green	10K	Ringless heavy duty with lever bypass

### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



*Home Standby, Commercial & Industrial and Portable*

## Home Standby Generators

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



## Automatic Transfer Switches

- SynapSwitch™ 100-200 amp
- Vigilant™ 100-1250 amp
- MTS 30-50 amp



## Commercial/Industrial Generators

- 80-150kW Gaseous
- 30-155kW Diesel



## Portable Generators

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



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# SynapSwitch™

## Automatic Transfer Switch

43  
TRANSFER  
SWITCHES

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

### FEATURES

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

## SYNAPSWITCH™

AUTOMATIC TRANSFER SWITCH



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.





**UQFP**  
**UQFPH**



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



**UQFB-X1**



**UQFB-X**



**UQFB**

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

amp	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC Plug-In	Wire Range	
					CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

**200 amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip**

amp	10K AIC Bolt-On	22K AIC Bolt-On	10K AIC Bolt-On	22K AIC Bolt-On	Wire Range	
					CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFBH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFBH-M-200	1/0-300	2/0-300

### Notes

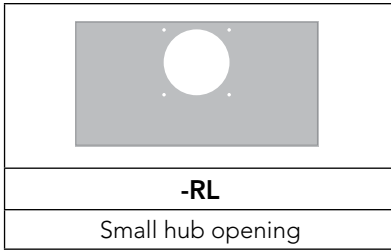
- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-X:** (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.



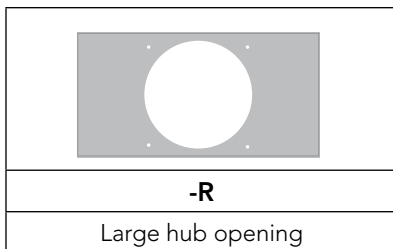
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Accessories

## Hubs and Closing Plates



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



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

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## Connector Kits, Closing Kits and Sealing Rings

### 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	<b>K1539</b>	6-350	K2	<b>K1350</b>	6-350
K3	<b>K1540</b>	4-600 or (2) 1/0-250	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
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø
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

### Bypass Link



**K8180** (sold in pairs)

### 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	

### 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

### Sealing Rings

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

### Touch-Up Paint

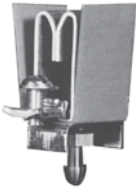





**A-GP** - Light Grey

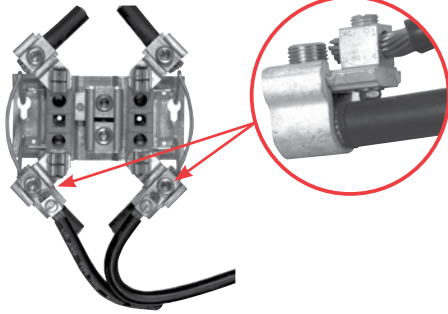
# Accessories

## Fifth Terminal and Tap Connectors

### Fifth Terminal

			
<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)	This is for Condo metering Banks (125-200 amp) <b>K2381</b>

### 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)	

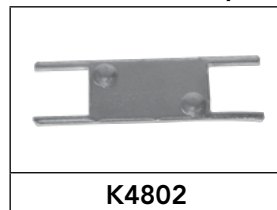
### Pedestal Extension Units

Catalog Number	D"	W"	H"
<b>S8988</b>	4½	8¾	15
<b>S3488</b>	6	11	15
<b>S2571</b>	4⅝	10	12
<b>S1848</b>	4⅝	13	15
<b>K4694</b>	6	9	24
<b>K5800</b>	4⅝	9	15

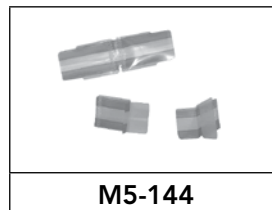
### Isolated Neutral Kit



### Anti-Inversion Clip



### Disconnect Sleeve



### Triplex Ground



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

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## MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

Type	Conductor Size (AWG/kcmil)	Conduit Trade Sizes (Inches)									
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
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.

## SAMPLE RATING LABEL

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

---

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

---

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

---

UNDERGROUND FEED ONLY

---

ON  TRIP OFF

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

---

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

---

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

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

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

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

*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.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.



# Energization of Electrical Equipment

## Important Information for Installers

### Important Note

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

### Before Energizing

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

### When Energizing

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

### After Energizing

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

### Recommended Torque for General Applications\*

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

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

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## Materials

### Steel Quality

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The meter equipment listed in this catalog is made of galvanized steel (AISI\* G90) to afford the best possible weather 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-Terminal: 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).

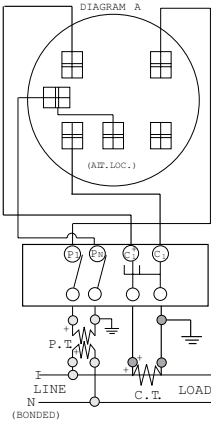


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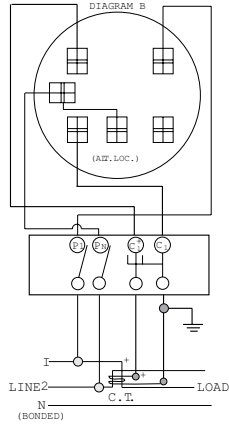
# Meter Forms

## Reference Information

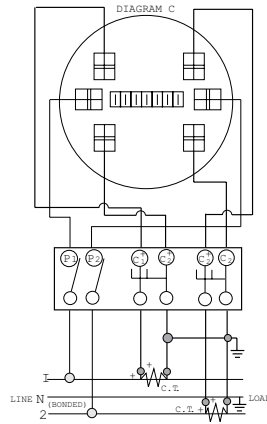
**DIAGRAM A**  
1 $\phi$ 2W with 1 P.T. & 1 C.T.  
Single Stator Meter(2W1 $\phi$ ) - Form 3S  
5T Socket, Test Switch #TS04-0101



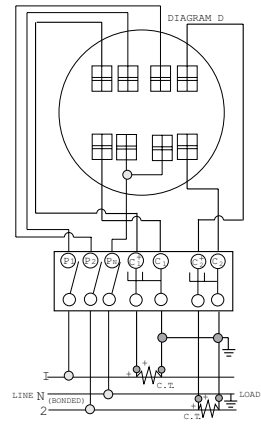
**DIAGRAM B**  
1 $\phi$ 3W with 1 C.T.  
Single Stator Meter(3W1 $\phi$ ) - Form 3S  
5T Socket, Test Switch #TS04-0101



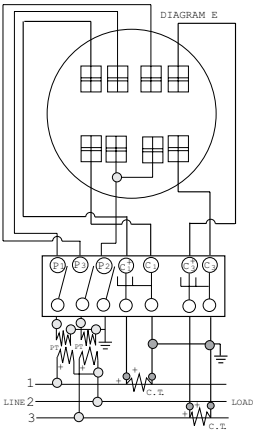
**DIAGRAM C**  
1 $\phi$ 3W with 2 C.T.'s  
Single Stator Meter(3W1 $\phi$ ) - Form 4S  
6T Socket, Test Switch #TS07-0105



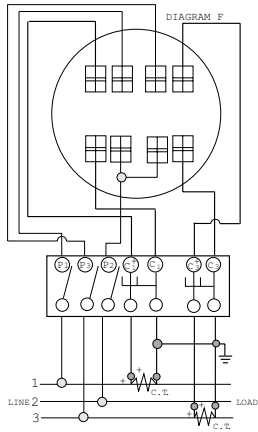
**DIAGRAM D**  
1 $\phi$ 3W or 3W Network with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



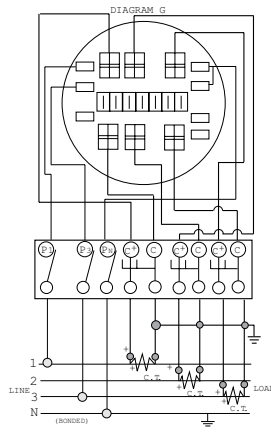
**DIAGRAM E**  
3 $\phi$ 3W "A" with 2 P.T.'s & 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



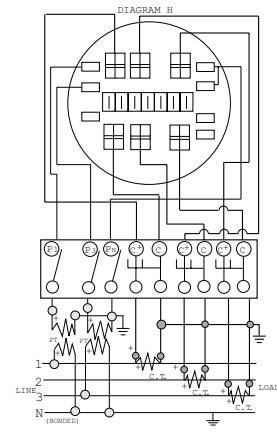
**DIAGRAM F**  
3 $\phi$ 3W "A" with 2 C.T.'s  
2 Stator Meter - Form 5S  
8T Socket, Test Switch #TS07-0105



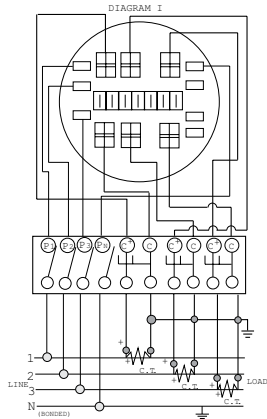
**DIAGRAM G**  
3 $\phi$ 4W "Y" with 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



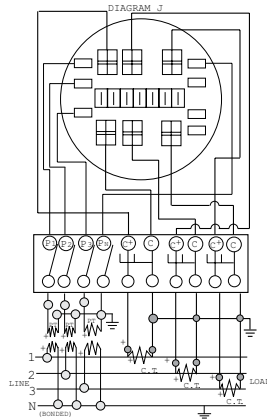
**DIAGRAM H**  
3 $\phi$ 4W "Y" with 2 P.T.'s & 3 C.T.'s  
2 1/2 Stator Meter - Form 6S  
13T Socket, Test Switch #TS10-0109



**DIAGRAM I**  
3 $\phi$ 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



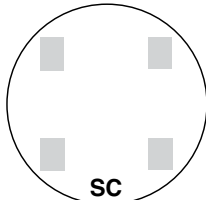
**DIAGRAM J**  
3 $\phi$ 4W "Y" with 3 P.T.'s & 3 C.T.'s  
3 Stator Meter - Form 9S  
13T Socket, Test Switch #TS10-0109



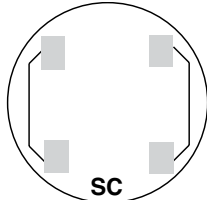
**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

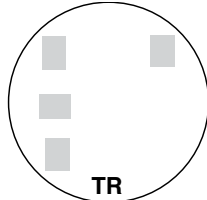




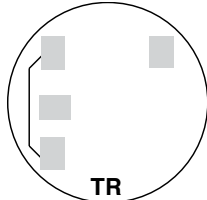
**SC**  
2 and 3-WIRE FORMS  
1S & 2S



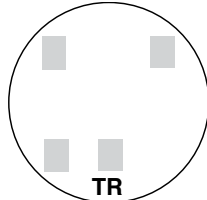
**SC**  
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



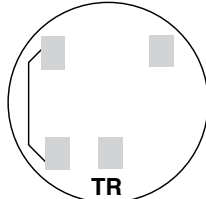
**TR**  
2-WIRE FORM 3S  
5th Term. 9 o'clock



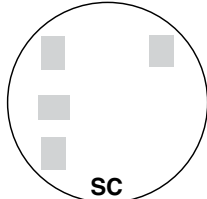
**TR**  
2-WIRE FORM 3S  
with BYPASS



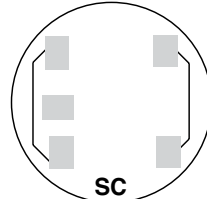
**TR**  
2-WIRE FORM 3S  
5th Term. 6 o'clock



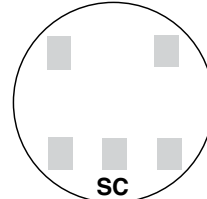
**TR**  
2-WIRE FORM 3S  
with BYPASS



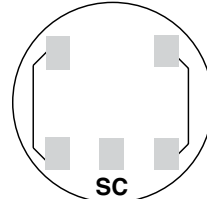
**SC**  
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



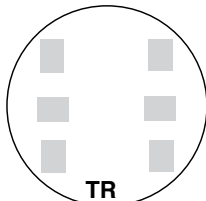
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



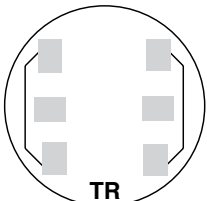
**SC**  
2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



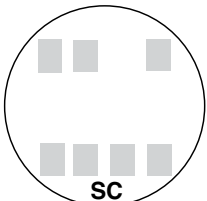
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



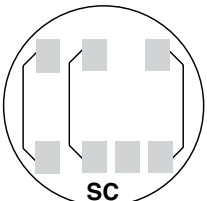
**TR**  
3-WIRE FORM 4S



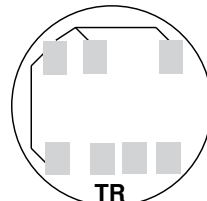
**TR**  
3-WIRE FORM 4S  
WITH BYPASS



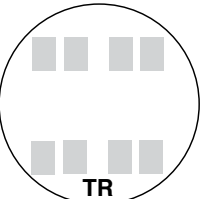
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



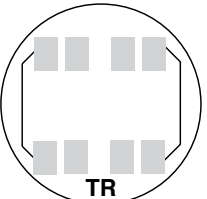
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



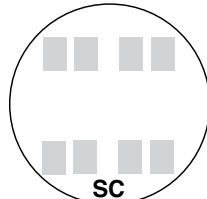
**TR**  
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



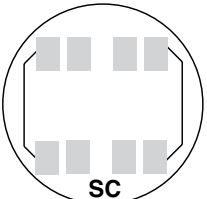
**TR**  
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



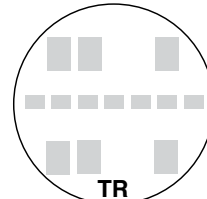
**TR**  
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



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

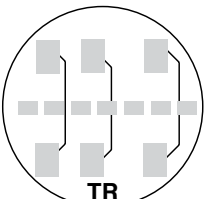


**SC**  
2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

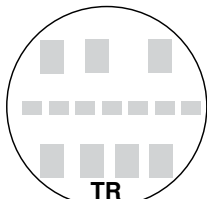


**TR**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 9S  
Δ FORM 8S

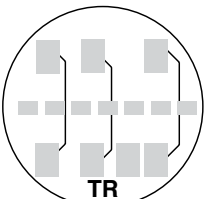
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



**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



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# Standard NEMA Configurations

Reference Information Only

## 2 Pole | 3 Wire | Grounding Receptacles

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

## 3 Pole | 4 Wire | Grounding

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

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

Straight Blade Wiring Devices		
Volts	Code	30 amp
125V	TT	

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6003.....	46	K3865 .....	47	U1254-X-KK.....	18
6116.....	46	K3866 .....	47	U1254-X-KK-K1-PED.....	18
10-20R .....	53	K4694 .....	47	U1255-X-KK.....	18
10-30R .....	53	K4802 .....	47	U1255-X-KK-K1-PED.....	18
10-50R .....	53	K4977-EXT.....	47	U1256-X-KK.....	18
14-15R .....	53	K4977-INT .....	47	U1256-X-KK-PED.....	18
14-20R .....	53	K5022-INT .....	47	U1748-O-WI .....	33
14-30R .....	53	K5800 .....	47	U1779-RRL.....	12
14-50R .....	53	K5815 .....	46	U1980-O-KK.....	10
5-15R .....	53	K5820 .....	46	U2594-X-K7 .....	13
5-20R .....	53	K5830 .....	46	U2852-X-KK.....	23
5-30R .....	53	K5T .....	47	U2852-X-KK-K1-PED-CECHA.....	24
5-50R .....	53	K8180 .....	46	U2853-X-KK.....	23
5T8K2 .....	47	L10-20R.....	53	U2853-X-KK-K1-PED-CECHA.....	24
6-15R .....	53	L10-30R.....	53	U2854-X-KK.....	23
6-20R .....	53	L14-20R.....	53	U2854-X-KK-PED-CECHA.....	24
6-30R .....	53	L14-30R.....	53	U2855-X-KK.....	23
6-50R .....	53	L5-15R.....	53	U2855-X-KK-PED-CECHA.....	24
7-15R .....	53	L5-20R.....	53	U2856-X-KK.....	23
7-20R .....	53	L5-30R.....	53	U2856-X-KK-PED-CECHA.....	24
7-30R .....	53	L6-15R.....	53	U2862-X-KK.....	23
7-50R .....	53	L6-20R.....	53	U2862-X-KK-K1-PED-CECHA.....	24
A7514 .....	45	L6-30R.....	53	U2863-X-KK.....	23
A7515 .....	45	L7-15R.....	53	U2863-X-KK-K1-PED-CECHA.....	24
A7516 .....	45	L7-20R.....	53	U2864-X-KK.....	23
A7517 .....	45	L7-30R.....	53	U2864-X-KK-PED-CECHA.....	24
A7518 .....	45	M5-144 .....	47	U2865-X-KK.....	23
A7551 .....	45	MR-2 .....	46	U2865-X-KK-PED-CECHA.....	24
A8110 .....	45	MR2-SS .....	46	U2866-X-KK.....	23
A8111 .....	45	MR-4 .....	46	U2866-X-KK-PED-CECHA.....	24
A8112 .....	45	NU8980-O-200-KK .....	31	U3000-O-K3L-K2L.....	12
A9064 .....	45	NU8980-O-200-KK-LP .....	31	U3802 .....	6
A-GP .....	46	NU8980-O-KK.....	31	U3812 .....	6
cp-21.....	46	NU8980-O-KK-LP .....	31	U3822-20GWR.....	7
K1047 .....	47	NU8980-O-SF100-KK .....	31	U3832 .....	6
K1190 .....	47	NU8980-O-SF100-KK-LP .....	31	U3849-O-2/200.....	34
K1350 .....	46	-R .....	45	U3849-O-200/100.....	34
K1350L.....	46	-RL.....	45	U3862 .....	6
K1539 .....	46	S1848.....	47	U4881-O .....	8
K1540 .....	46	S2571.....	47	U4881-O-50GB.....	8
K1540L.....	46	S3488.....	47	U4881-O-60GB.....	8
K1541 .....	46	S8324.....	45	U5059-X-2/200-K3L .....	16
K2381 .....	47	S8988.....	47	U5059-X-K3L.....	16
K3082 .....	46	U1252-X-KK .....	18	U5136-O-100S.....	32
K3083 .....	46	U1252-X-KK-K1-PED.....	18	U5136-O-200S.....	32
K3441 .....	46	U1253-X-KK .....	18	U5137-O-100S.....	32
K3442 .....	46	U1253-X-KK-K1-PED.....	18	U5137-O-200S.....	32



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U5168-XTL-100-KK.....	15	UQFB-150-X1 .....	44
U5168-XTL-200-KK.....	15	UQFB-175.....	44
U5882-X-KK-K1.....	26	UQFB-175-X1 .....	44
U5882-X-KK-K1-PED-CECHA.....	27	UQFB-200.....	44
U5883-X-KK-K1.....	26	UQFB-200-X1 .....	44
U5883-X-KK-K1-PED-CECHA.....	27	UQFBH-100 .....	44
U5884-X-KK-K1.....	26	UQFBH-125 .....	44
U5884-X-KK-K1-PED-CECHA.....	27	UQFBH-150 .....	44
U5885-X-KK.....	26	UQFBH-175 .....	44
U5885-X-KK-PED-CECHA.....	27	UQFBH-200 .....	44
U5886-X-KK.....	26	UQFBH-M-100.....	44
U5886-X-KK-PED-CECHA.....	27	UQFBH-M-125.....	44
U5890-X-2/200-BL.....	16	UQFBH-M-150.....	44
U5891-X-2/200-MLK-BL.....	16	UQFBH-M-175.....	44
U5902-X-KK-K1.....	26	UQFBH-M-200.....	44
U5902-X-KK-K1-PED-CECHA.....	27	UQFP-100.....	44
U5903-X-KK-K1.....	26	UQFP-125.....	44
U5903-X-KK-K1-PED-CECHA.....	27	UQFP-150.....	44
U5904-X-KK-K1.....	26	UQFP-175.....	44
U5904-X-KK-K1-PED-CECHA.....	27	UQFP-200.....	44
U5905-X-KK.....	26	UQFPH-100 .....	44
U5905-X-KK-PED-CECHA.....	27	UQFPH-125 .....	44
U5906-X-KK.....	26	UQFPH-150 .....	44
U5906-X-KK-PED-CECHA.....	27	UQFPH-175 .....	44
U7021-RL-TG-KK .....	10	UQFPH-200 .....	44
U7040-RL-TG-KK .....	10	UQFPH-M-100.....	44
U7375-RL-KK .....	14	UQFPH-M-125.....	44
U7487-RL-TG-KK .....	9	UQFPH-M-150.....	44
U7607-RL-200-KK-CECHA.....	14	UQFPH-M-175.....	44
U8032-XL-KK .....	17	UQFPH-M-200.....	44
U8033-XL-KK .....	17	UQFP-M-100.....	44
U8034-XL-KK .....	17	UQFP-M-125.....	44
U8035-XL-KK .....	17	UQFP-M-150.....	44
U8036-XL-KK .....	17	UQFP-M-175.....	44
U8436-O-CECHA.....	29	UQFP-M-200.....	44
U8949-RL-TG-KK .....	10		
U9107-O .....	30		
U9108-O .....	30		
U9550-RL.....	11		
U9551-O .....	11		
U9700-RRL.....	11		
U9701-O .....	11		
UQFB-100.....	44		
UQFB-100-X1 .....	44		
UQFB-125.....	44		
UQFB-125-X1 .....	44		
UQFB-150.....	44		

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