

# Meter Mounting Equipment

## Alliant Energy & Mid-American Energy Catalog



 **MILBANK®**



## About Milbank | EmPOWERing the Future

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

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

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

### Expansive electrical experience.

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



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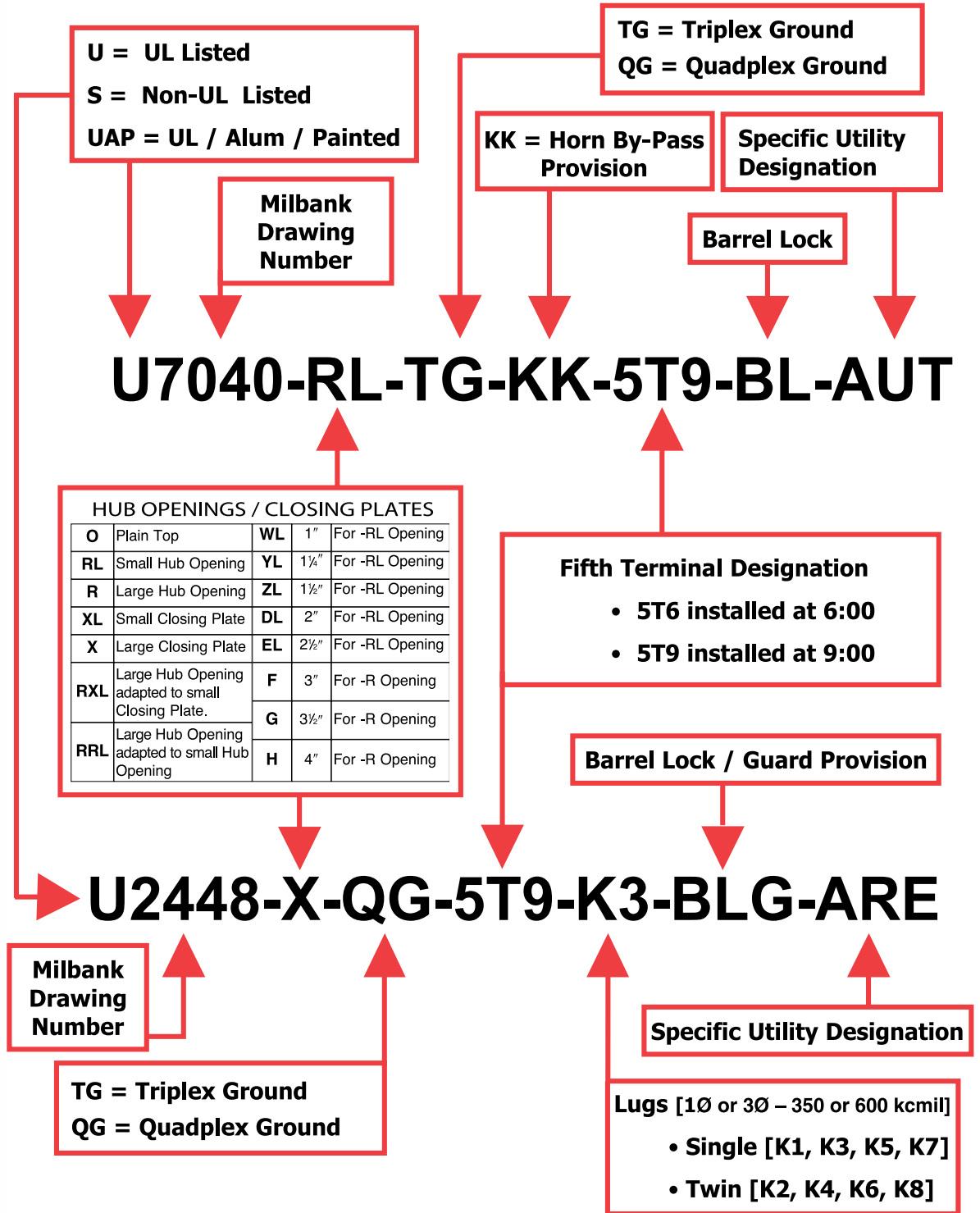
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# Catalog Number Logic

How our product catalog numbers are derived



# Air Conditioner Disconnects

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



**U3802**



**U3812**



**U3832**

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

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

Catalog Number	Amp	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
<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	2⅞	5	7	60°/75°	60°
<b>U3862</b>	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅞	5	9	60°/75°	60°/75°

### Notes

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



# Air Conditioner Disconnects

## 60 Amp | With 20 Amp GFCI Receptacle



**U3822-20GWR**

### Specifications

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

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

Catalog Number	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 $\frac{1}{8}$ "	60°/75°	60°/75°

### Notes

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



# Hot Tub Disconnect

## Type 3R Enclosures



**U4881-O-50GB**



**U4881-O-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 Amps – Hot Tub Disconnect or Sub Panel Breaker Enclosure – Type 3R

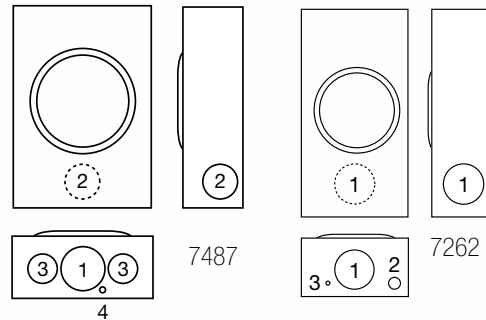
Catalog Number	Breaker Amp	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
<b>U4881-O</b>	—	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
<b>U4881-O-50GB</b>	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
<b>U4881-O-60GB</b>	60	Breaker	8	#14-1/0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

# Single Position Sockets

125 & 150 Amp | 4 & 5 Terminal | Ringless | 600 VAC



U7487-RL-TG-KK



## Alliant Approved — 125 Amp — Single Position — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL-TG-KK-ALT	OH	4	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>
U7487-RL-TG-KK-5T	OH	5	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>

## Mid-American Approved — Single Position — 4 Terminals — Ringless — 600 VAC

Catalog Number	Service	Amps	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL-TG-KK	OH	125	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>
U7487-XL-TG-KK	OH/UG	125	C.P.	#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>
U7487-O-TG-KK	UG	125	Blank	#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>
U7262-RL-TG-KK	OH	150	H.O.	#6-350	#6-350	Horn	4 <sup>1</sup> / <sub>8</sub>	8	15 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—

## Notes

- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Fifth Terminal:** For field-installed fifth terminal for **U7262**, order **K5T**. For **U7487**, order **5T8K2**.





# Single Position Sockets

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

**9**  
200 AMP  
SINGLE  
POSITION

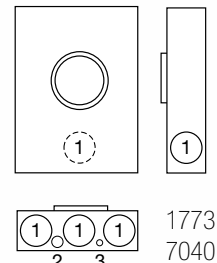
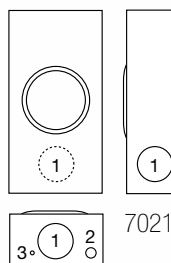
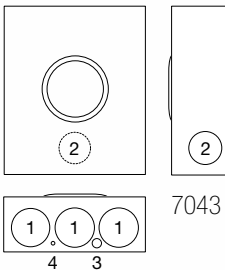


U7043-XL-TG-KK

U7021-RL-TG-KK

U1773-XL-TG-KK

U7040-XL-TG-KK



**Alliant Approved** – 200 Amp – Single Position – Horn Bypass – Ringless – 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U7040-XL-TG-KK-ALT	OH	4	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{1}{2}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	1 $\frac{1}{4}$	—
U1773-XL-TG-KK	OH	4	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{9}{16}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	1 $\frac{1}{4}$	—
U7043-XL-TG-KK-ALT	OH	4	C.P.	#6-350	#6-350	4 $\frac{7}{8}$	13	15 $\frac{1}{2}$	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	1 $\frac{1}{4}$
U7040-XL-TG-KK-5T	OH	5	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{1}{2}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	1 $\frac{1}{4}$	—
U1773-XL-TG-KK-5T	OH	5	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	14 $\frac{9}{16}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$ , 1 $\frac{1}{2}$	1 $\frac{1}{4}$	—

**Mid-American Approved** – 200 Amp – Single Position – Horn Bypass – Ringless – 600 VAC

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

**Notes**

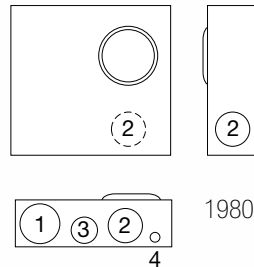
- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated.

# Single Position Side Wireway Sockets

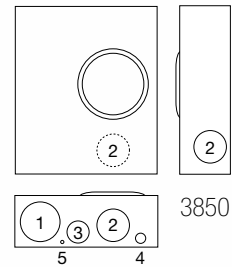
200 Amp | 4 & 5 Terminal | Ringless | 600 VAC



**U1980-O-KK**



**U3850-O-TG-KK**



**Alliant Approved** — 200 Amp — Single Position — Horn Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U3850-O-TG-KK-ALT	UG	4	Blank	#6-350	#6-350	4½	13	15¼	3	2½	1½	¼, ½	¼
U3850-O-TG-KK-5T	UG	5	Blank	#6-350	#6-350	4½	13	15¼	3	2½	1½	¼, ½	¼

**Mid-American Approved** — 200 Amp — Single Position — Horn Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U1980-O-KK	UG	4	Blank	#6-350	#6-350	4½	13	15¼	3	2½	1½	¼, ½

**Notes**

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



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



# Single Position Lever Bypass

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

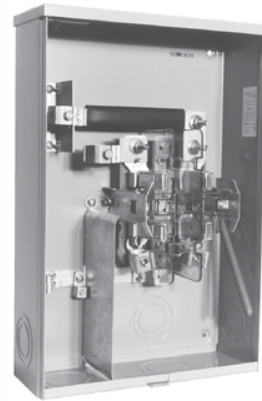
**11**  
200 AMP  
SINGLE  
POSITION



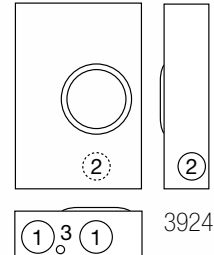
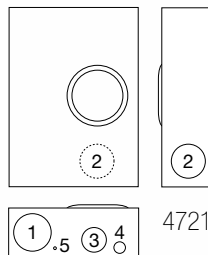
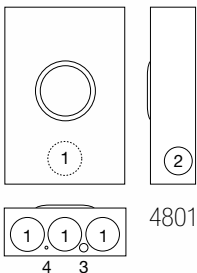
U4801-XL-5T9



U4721-O-BL-ALT



U3924-XL



**Alliant Approved** – 200 Amp – Single Position – Lever Bypass – Ringless – 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U4801-XL-ALT	OH	4	C.P.	#6-350*	#6-350	4 <sup>27/32</sup>	13	19	3	2½	¼, ½	¼	—
U4721-O-BL-ALT	UG	4	Blank	#6-350	#6-350	5¾	16	22	4	3½	2½	1	¼
U4801-XL-5T9	OH	5	C.P.	#6-350*	#6-350	4 <sup>27/32</sup>	13	19	3	2½	¼, ½	¼	—

**Mid-American Approved** – 200 Amp – Single Position – Lever Bypass – Ringless – 600 VAC

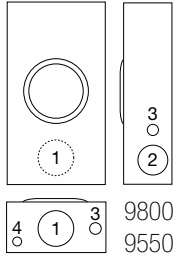
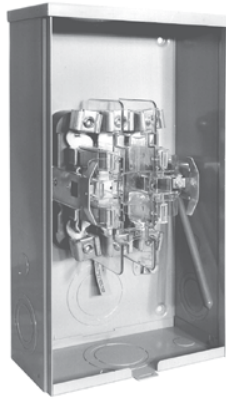
Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U3924-XL	OH/UG	4	C.P.	#6-350	#6-350	4 <sup>27/32</sup>	14	20½	3	2½	¼, ½

**Notes**

- **\*Alliant U4801 Underground Applications:** The line side wire size is restricted to 4/0.
- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

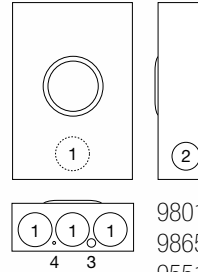
# Single Position Lever Bypass

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



9800  
9550

**U9800-RRL**



9801  
9865  
9551

**U9865-RRL**



**U9551-RXL**

**Alliant Approved** — 200 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9800-RRL	OH	4	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½
U9865-RRL-K1	OH/UG	4	H.O.	#6-350	¾" x 16 Stud	4 <sup>27</sup> / <sub>32</sub>	13	28¼	3	2½	¼, ½	¼
U9800-RRL-5T9	OH	5	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½
U9865-RRL-5T9	OH/UG	5	H.O.	¾" x 16 Stud	¾" x 16 Stud	4 <sup>27</sup> / <sub>32</sub>	13	28¼	3	2½	¼, ½	¼

**Mid-American Approved** — 200 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9800-RRL	OH	4	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½
U9801-RRL	OH	4	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	19	3	2½	¼, ½	¼
U9801-RXL	OH/UG	4	C.P.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	19	3	2½	¼, ½	¼
U9865-RRL	OH/UG	4	H.O.	¾" x 16 Stud	¾" x 16 Stud	4 <sup>27</sup> / <sub>32</sub>	13	28¼	3	2½	¼, ½	¼
U9550-RRL	OH	5	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½
U9551-RXL	OH/UG	5	C.P.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	19	3	2½	¼, ½	¼

**Notes**

- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated.



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



# Single Position Lever Bypass

200 Amp | 7 Terminal | Ringless | 600 VAC

**13**  
200 AMP  
SINGLE  
POSITION  
LEVER BYPASS



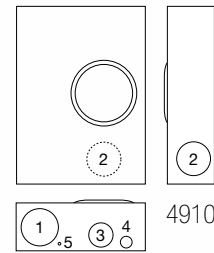
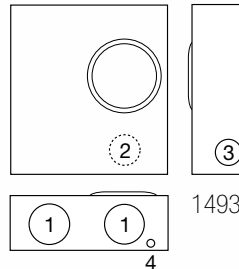
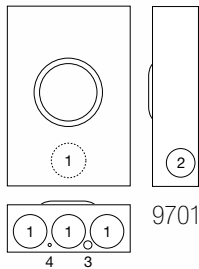
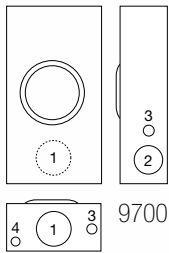
U9700-RRL



U9701-RXL



U4910-O-BL



## Alliant Approved – 200 Amp – Single Position – Lever Bypass – Ringless – 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U9700-RRL	OH	7	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½	—
U9701-RXL-ALT	OH	7	C.P.	#6-350*	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	19	3	2½	¼, ½	¼	—
U1493-X-ALT	OH/UG	7	C.P.	#6-350	#6-350	6	18	19¼	4	3½	2½	¼, ½	—
U4910-O-BL-ALT	UG	7	Blank	#6-350	#6-350	5¾	16	22	4	3½	2½	1	¼

## Mid-American Approved – 200 Amp – Single Position – Lever Bypass – Ringless – 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9700-RRL	OH	7	H.O.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	10	18½	3	2½	¾	¼, ½
U9701-RXL	OH/UG	7	C.P.	#6-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	19	3	2½	¼, ½	¼

### Notes

- **\*Alliant U9701 Underground Applications:** The line side wire size is restricted to 4/0.
- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

## Single Position Lever Bypass 300 & 320 Amp | 4 & 5 Terminal | Ringless | 600 VAC



U1779-RRL-K3



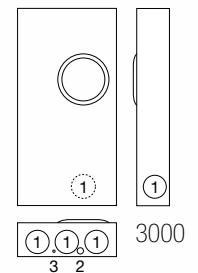
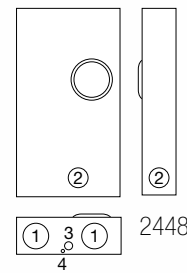
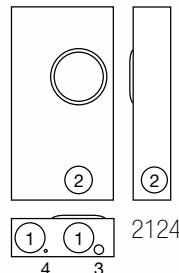
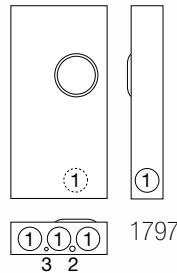
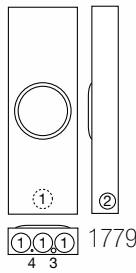
U1797-O-K3L-K2L



U2448-X



U3000-O-K3L-K2L



### Alliant Approved — 300 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U1779-RRL-K3-K2-ALT	OH	4	H.O.	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 <sup>27</sup> / <sub>32</sub>	13	38 <sup>3</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U3000-O-K3L-K2L-ALT	UG	4	Blank	#4-600 or (2) 1/0-250	(2) #6-350	4 <sup>27</sup> / <sub>32</sub>	15	30	3	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—

### Mid-American Approved — 320 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U1779-RRL-K3-K2	OH	4	H.O.	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 <sup>27</sup> / <sub>32</sub>	13	38 <sup>3</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
U1797-O-K3L-K2L	UG	4	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 <sup>27</sup> / <sub>32</sub>	15	30	3	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	—
U2448-X	OH/UG	4	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	6 <sup>1</sup> / <sub>2</sub>	17 <sup>3</sup> / <sub>4</sub>	34 <sup>1</sup> / <sub>8</sub>	4	3	1	1 <sup>1</sup> / <sub>4</sub>
U2448-X-5T9	OH/UG	5	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	6 <sup>1</sup> / <sub>2</sub>	17 <sup>3</sup> / <sub>4</sub>	34 <sup>1</sup> / <sub>8</sub>	4	3	1	1 <sup>1</sup> / <sub>4</sub>
U2124-X-5T9	UG	5	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	5 <sup>3</sup> / <sub>4</sub>	16	30	4	3 <sup>1</sup> / <sub>2</sub>	1	1 <sup>1</sup> / <sub>4</sub>

### Notes

- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Anti-Inversion Kit:** If anti-inversion kit is required, order catalog number **K4802** as extra.
- **Connectors:** Extruded aluminum connectors are tin plated.



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





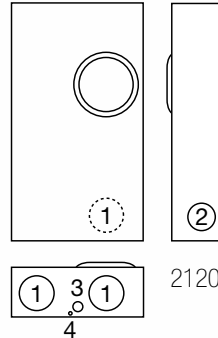
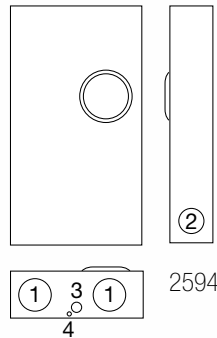
# Single Position Lever Bypass

320 Amp | 7 Terminal | Ringless | 600 VAC

**15**  
320 AMP  
SINGLE  
POSITION  
LEVER BYPASS



U2594-X



U2120-X

## Alliant Approved — 300 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U2594-X-K7-ALT	OH/UG	7	C.P.	#4-600 or (2) 1/0-250	3/8" x 16 Studs	6 1/2	19	34 1/8	4	3	1	1/4
U2120-X-K7	UG	7	C.P.	#4-600 or (2) 1/0-250	3/8" x 16 Studs	6 1/2	17 3/4	31 3/4	4	3	1	1/4

## Mid-American Approved — 320 Amp — Single Position — Lever Bypass — Ringless — 600 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U2594-X	OH/UG	7	C.P.	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	19	34 1/8	4	3	1	1/4
U2120-X	UG	7	C.P.	3/8" x 16 Studs	3/8" x 16 Studs	6 1/2	17 3/4	31 3/4	4	3	1	1/4

### Notes

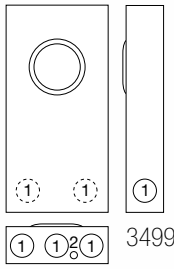
- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For single lug connector kits, order as extra **K3082** (350 kcmil) or **K3441** (600 kcmil). For twin lug connectors order as extra **K3442** (350 kcmil). Order two kits to cover both line and load.
- **Isolated Neutral:** For isolated neutral on **U2120**, order **K5977**.

## Meter Mains

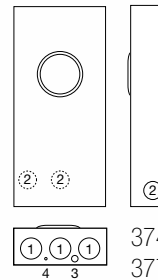
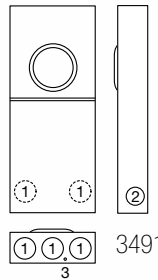
100-200 Amp | 4 & 7 Terminal | Ringless | 240 VAC



U3491-XL-200



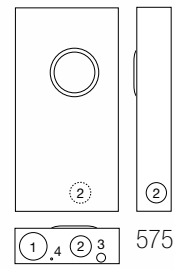
U3791N-RXL-200-BL



3741 3791  
3771



U5750-RXL-200-BL



### Mid-American Approved – 4 Terminal – Meter Main – Horn Bypass – Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U3499-XL-100-KK	100	OH/UG	C.P.	#6-2/0	#14-1/0	Horn	3 <sup>3</sup> / <sub>4</sub>	11	22	2	1/4, 1/2	—	—
U3491-XL-150-KK	150	OH/UG	C.P.	#6-350	#1-300	Horn	4 <sup>1</sup> / <sub>8</sub>	12	29	2 <sup>1</sup> / <sub>2</sub>	2	1/4	—
U3491-XL-200-KK	200	OH/UG	C.P.	#1-300	#1-300	Horn	4 <sup>1</sup> / <sub>8</sub>	12	29	2 <sup>1</sup> / <sub>2</sub>	2	1/4	—

### Mid-American Approved – 4 & 7 Terminal – Meter Main – Lever Bypass – Ringless

Catalog Number	Amps	Terminals	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
					Line	Load	D"	W"	H"	1	2	3	4
U3741-XL-100-BL	100	4	OH/UG	C.P.	#6-1/0	#6-1/0	4 <sup>27</sup> / <sub>32</sub>	13	28	2 <sup>1</sup> / <sub>2</sub>	2	1/4, 1/2	1/4
U3791N-RXL-200-BL	200	4	OH/UG	C.P.	#6-350	#1/0-300	4 <sup>27</sup> / <sub>32</sub>	13	34	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4
U3771-XL-100	100	7	OH/UG	C.P.	#6-350	#1-300	4 <sup>7</sup> / <sub>8</sub>	13	28	2 <sup>1</sup> / <sub>2</sub>	2	1/4, 1/2	1/4
U5750-RXL-200-BL	200	7	OH/UG	C.P.	#6-350	1/0-300	5 <sup>3</sup> / <sub>4</sub>	17 <sup>3</sup> / <sub>8</sub>	34	4	3	1/4, 1/2	1/4

### Notes

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

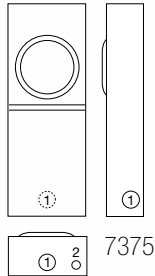


Utility requirements for this equipment may vary.  
Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

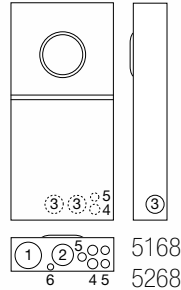


# Meter Mains

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



U7375-RL-100-TG-KK



U5168-XTL-100-KK



U5268-XTL-200-KK

**Alliant Approved** — 100-200 Amp — Meter Mains — Horn Bypass — Ringless — 240 VAC

Catalog Number	Amps	Service	Terms	Hub	Connectors CU/AL - Line	Branch Circuits	Dimensions			Knockouts					
							D"	W"	H"	1	2	3	4	5	6
U7375-RL-100-TG-KK	100	OH	4	H.O.	#6-350	—	4 <sup>27</sup> / <sub>32</sub>	13	38 <sup>3</sup> / <sub>4</sub>	3	2 <sup>1</sup> / <sub>2</sub>	1/4, 1/2	1/4	—	—
U5168-XTL-100-KK-ALT	100	OH/UG	4	C.P.	#6-350	10	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK-ALT	150	OH/UG	4	C.P.	#6-350	8	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200-KK-ALT	200	OH/UG	4	C.P.	#6-350	8	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200-KK-5T	200	OH/UG	5	C.P.	#6-350	8	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150-KK	150	OH	4	C.P.	#6-350	20	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200-KK	200	OH	4	C.P.	#6-350	20	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2

**Mid-American Approved** — 100-200 Amp — Meter Mains — Horn Bypass — Ringless — 240 VAC

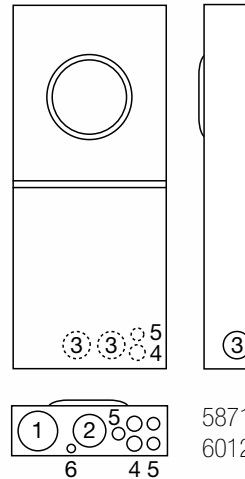
Catalog Number	Amps	Service	Terms	Hub	Connectors CU/AL - Line	Branch Circuits	Dimensions			Knockouts					
							D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK	100	OH/UG	4	C.P.	#6-350	10	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK	150	OH/UG	4	C.P.	#6-350	8	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200-KK	200	OH/UG	4	C.P.	#6-350	8	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150-KK	150	OH	4	C.P.	#6-350	20	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200-KK	200	OH	4	C.P.	#6-350	20	4 <sup>1</sup> / <sub>2</sub>	14 <sup>1</sup> / <sub>8</sub>	30	3	2 <sup>1</sup> / <sub>2</sub>	2	1	1/2, 3/4	1/4, 1/2

**Notes**

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

# Meter Mains

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



**U5871-XL-200**

**Alliant Approved** — 200 Amp — Meter Main — Lever Bypass — Ringless

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts					
				Line	Load	D"	W"	H"	1	2	3	4	5	6
<b>U5871-XL-200</b>	OH	4	C.P.	#6-350	CB	4½	14⅞	33½	3	2½	2	1	½,¾	¼,½
<b>U6012-XL-200-K1</b>	OH/UG	4	C.P.	#6-350	CB	4½	14⅞	39½	3	2½	2	1	½,¾	¼,½
<b>U6012-XL-200-K1-5T9</b>	OH/UG	5	C.P.	#6-350	CB	4½	14⅞	39½	3	2½	2	1	½,¾	¼,½

**Mid-American Approved** — 200 Amp — Meter Main — Lever Bypass — Ringless

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts					
				Line	Load	D"	W"	H"	1	2	3	4	5	6
<b>U5871-XL-200</b>	OH/UG	4	C.P.	#6-350	CB	4½	14⅞	33½	3	2½	2	1	½,¾	¼,½
<b>U6012-XL-200</b>	OH/UG	4	C.P.	¾" x 16 Studs	CB	4½	14⅞	39½	3	2½	2	1	½,¾	¼,½

**Notes**

- **Breakers:** Units are factory supplied with **QN2200RH** breaker. Other amperage available. When applicable, replace suffix with desired amperage (-100, -125, -150).
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**.
- **Short Circuit Current Rating:** 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in rating.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided.
- **U6012:** Line side lug for Mid-American energy approved unit not included.



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

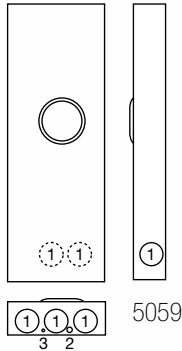


# Lever Bypass Meter Mains

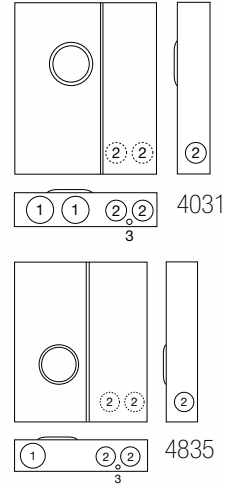
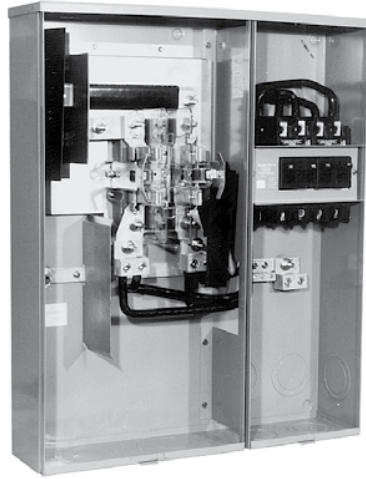
300 & 320 Amp | 4 Terminal | Ringless | 240 VAC

19

300 & 320 AMP  
LEVER BYPASS  
METER MAINS



U5059-X-2/200-K3L



U4031-O-2/150-K3

## Alliant Approved — 300 Amp — Meter Mains — Lever Bypass — Ringless — 240 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U5059-X-200-100-K3L-ALT	OH/UG	4	C.P.	#4-600 or (2) 1/0-250	#6-300	4 <sup>27</sup> / <sub>32</sub>	15	42 <sup>4</sup> / <sub>9</sub>	3	1/4, 1/2	1/4
U5059-X-2-150-K3L-ALT	OH/UG	4	C.P.	#4-600 or (2) 1/0-250	#6-300	4 <sup>27</sup> / <sub>32</sub>	15	42 <sup>4</sup> / <sub>9</sub>	3	1/4, 1/2	1/4
U4835-X-2/150-K3-BL	OH/UG	4	C.P.	#4-600 or (2) 1/0-250	1/0-300	5 <sup>3</sup> / <sub>4</sub>	25	30	4	3	1/4, 1/2
U4835-X-200/100-K3-BL	OH/UG	4	C.P.	#4-600 or (2) 1/0-250	1/0-300	5 <sup>3</sup> / <sub>4</sub>	25	30	4	3	1/4, 1/2
U4031-O-2/150-K3	UG	4	Blank	#4-600 or (2) 1/0-250	1/0-300	5 <sup>3</sup> / <sub>4</sub>	25	30	4	3	1/4, 1/2
U4031-O-200/100-K3	UG	4	Blank	#4-600 or (2) 1/0-250	1/0-300	5 <sup>3</sup> / <sub>4</sub>	25	30	4	3	1/4, 1/2

## Mid-American Approved — 320 Amp — Meter Mains — Lever Bypass — Ringless — 240 VAC

Catalog Number	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U5059-X-2/200-K3L	OH/UG	4	C.P.	#4-600 or (2) 1/0-250	#6-300	4 <sup>27</sup> / <sub>32</sub>	15	42 <sup>4</sup> / <sub>9</sub>	3	1/4, 1/2	1/4
U4031-O-2/200	UG	4	Blank	3/8" x 16 Studs	1/0-300	5 <sup>3</sup> / <sub>4</sub>	25	30	4	3	1/4, 1/2

### Notes

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

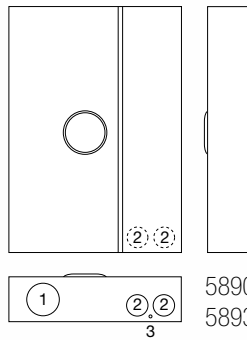


# Lever Bypass Meter Mains

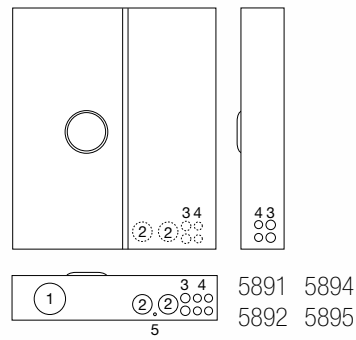
320 Amp | 4 Terminal | Ringless



U5890-X-2/200



U5894-X-2/200



**320 Amp – 4 Terminal – Meter Mains – Lever Bypass – Ringless**

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

**Notes**

- **Breakers:** All units come with two 200A main breakers.
- **Side Bussed Units:** U5893, U5894 and U5895.
- **Fifth Terminal:** For field mounted fifth terminal order catalog number K3865.



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



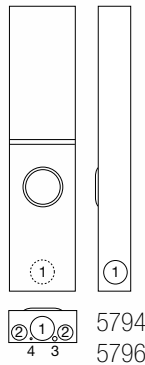


# Cold Sequence Meter Mains

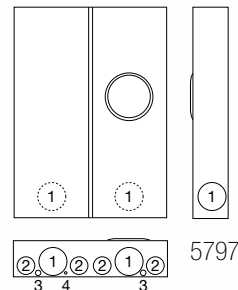
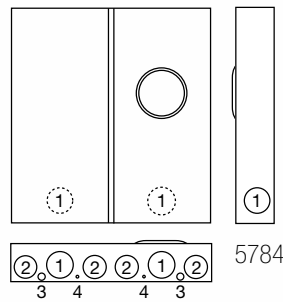
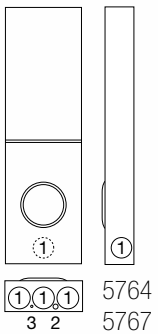
## 4, 5 & 7 Terminal | Ringless



**U5767-X-200-CB**



**U5797-O-400-CB**



### 200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

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

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

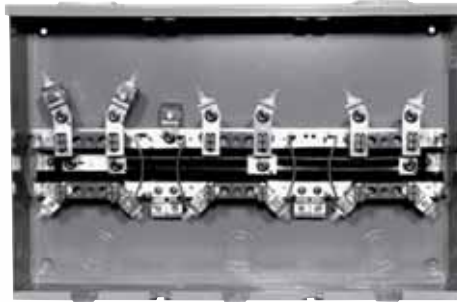
Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line/Load			D"	W"	H"	1	2	3	4
U5794-X-400-CB	4	OH	C.P.	(2) 3/0-500		Lever	6	13	56	4	2½	¼, ½	¼
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500		Lever	6	26	36	4	2½	¼, ½	¼
U5794-X-400-5T-CB	5	OH	C.P.	(2) 3/0-500		Lever	6	13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

### Notes

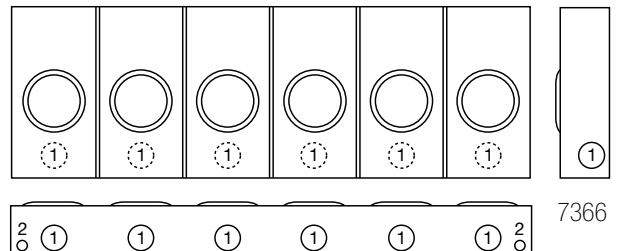
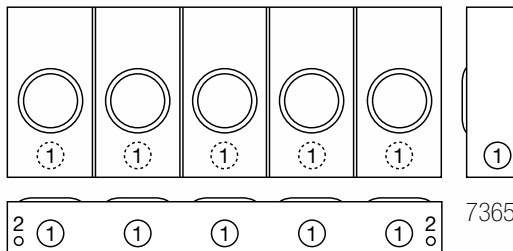
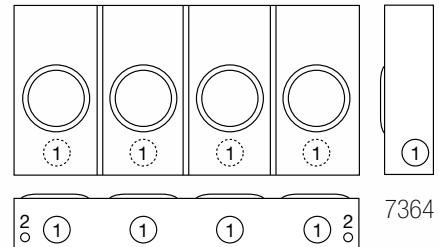
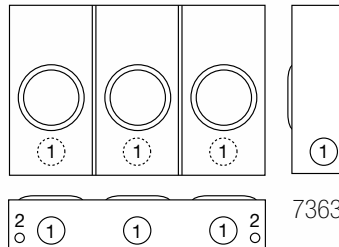
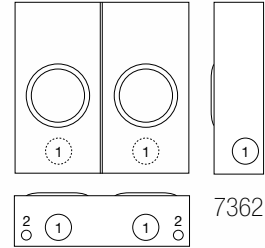
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Voltage:** 200 amp circuit breaker units are rated 240 VAC at 65K AIC, 480 VAC at 35K AIC and 600 VAC at 22K AIC. 400 amp circuit breaker units are rated at 600 VAC at 10K AIC.

# Multi-Position Sockets

100 Amp | 4 & 5 Terminals | Ringless | 300 VAC



**U7363-RL-KK**



**Alliant Approved – 100 Amp/Position – Multi-Position – Horn Bypass – Ringless**

Catalog Number	Positions	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts	
					Line	Load	D"	W"	H"	1	2
U7362-RL-KK	2	OH	4	H.O.	#6-350	#6-2/0	4½	16 <sup>5</sup> / <sub>16</sub>	16	2½	¼,½
U7362-RL-KK-5T9	2	OH	5	H.O.	#6-350	#6-2/0	4½	16 <sup>5</sup> / <sub>16</sub>	16	2½	¼,½
U7363-RL-KK	3	OH	4	H.O.	#6-350	#6-2/0	4½	24½	16	2½	¼,½
U7364-RL-KK	4	OH	4	H.O.	#6-350	#6-2/0	4½	32 <sup>1</sup> / <sub>16</sub>	16	2½	¼,½
U7365-RL-KK	5	OH	4	H.O.	#6-350	#6-2/0	4½	40 <sup>7</sup> / <sub>16</sub>	16	2½	¼,½
U7366-RL-KK	6	OH	4	H.O.	#6-350	#6-2/0	4½	49 <sup>1</sup> / <sub>16</sub>	16	2½	¼,½

**Notes**

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- **Connectors:** Extruded aluminum connectors are tin plated.



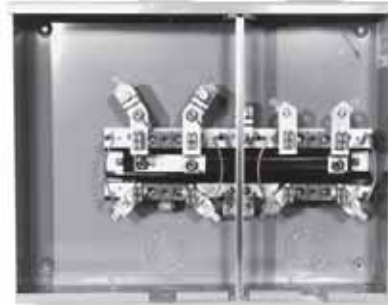
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



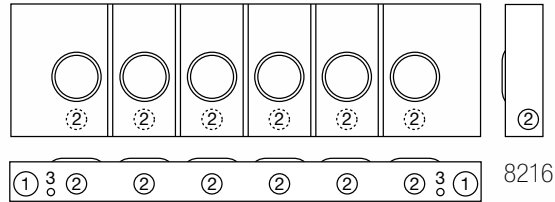
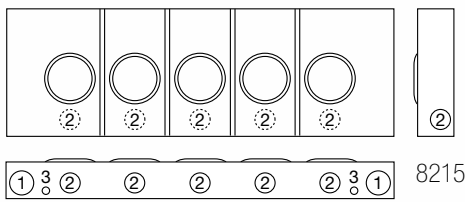
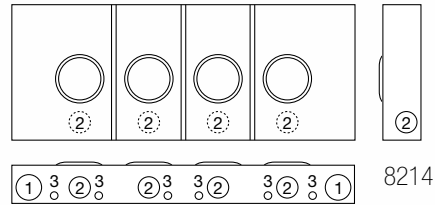
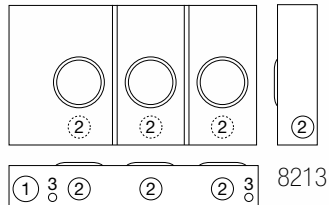
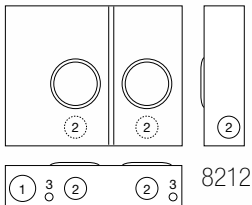
# Multi-Position Sockets

100 Amp | 4 Terminal | Ringless | 300 VAC

**23**  
100 AMP  
MULTI-  
POSITION



**U8212-XL-KK**



**Mid-American Approved — 100 Amp/Position — 4 Terminal — Multi-Position — Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-RL-KK	2	OH	H.O.	#6-350	#6-2/0	4½	20 <sup>5</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8212-XL-KK	2	OH/UG	C.P.	#6-350	#6-2/0	4½	20 <sup>5</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8213-RL-KK	3	OH	H.O.	#6-350	#6-2/0	4½	28½	16	2½	2	¼, ½
U8213-XL-KK	3	OH/UG	C.P.	#6-350	#6-2/0	4½	28½	16	2½	2	¼, ½
U8214-RL-KK	4	OH	H.O.	#6-350	#6-2/0	4½	40 <sup>11</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8214-XL-KK	4	OH/UG	C.P.	#6-350	#6-2/0	4½	40 <sup>11</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8215-RL-KK	5	OH	H.O.	#6-350	#6-2/0	4½	48 <sup>7</sup> / <sub>8</sub>	16	2½	2	¼, ½
U8215-XL-KK	5	OH/UG	C.P.	#6-350	#6-2/0	4½	48 <sup>7</sup> / <sub>8</sub>	16	2½	2	¼, ½
U8216-RL-KK	6	OH	H.O.	#6-350	#6-2/0	4½	57 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½
U8216-XL-KK	6	OH/UG	C.P.	#6-350	#6-2/0	4½	57 <sup>1</sup> / <sub>16</sub>	16	2½	2	¼, ½

**Notes**

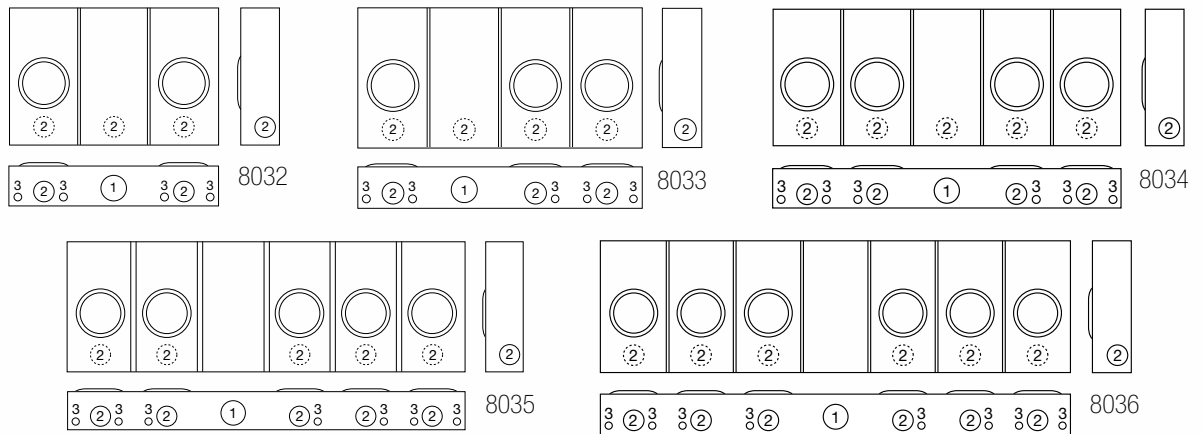
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Fifth Terminal Kit:** For field mounted fifth terminal, order **5T8K2** for 6 o'clock and **K9959** for 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.

# Multi-Position Sockets

100 Amp | 4 & 5 Terminal | Ringless | 300 VAC



**U8032-RL-KK**



**100 Amp per Position – Multi-Position – Center Wireway – Ringless**

Approval	Catalog Number	Positions	Service	Terminals	Hub	Connectors CU/AL		Dimensions			Knockouts		
						Line	Load	D"	W"	H"	1	2	3
MAE	U8032-RL-KK	2	OH	4	H.O.	#6-350	#6-2/0	4½	24½	16	2½	2	½
ALT, MAE	U8032-XL-KK	2	OH/UG	4	C.P.	#6-350	#6-2/0	4½	24½	16	2½	2	½
ALT	U8032-XL-KK-5T9	2	OH/UG	5	C.P.	#6-350	#6-2/0	4½	24½	16	2½	2	½
MAE	U8033-RL-KK	3	OH	4	H.O.	#6-350	#6-2/0	4½	32⅛	16	2½	2	½
ALT, MAE	U8033-XL-KK	3	OH/UG	4	C.P.	#6-350	#6-2/0	4½	32⅛	16	2½	2	½
MAE	U8034-RL-KK	4	OH	4	H.O.	#6-350	#6-2/0	4½	40⅞	16	2½	2	½
ALT, MAE	U8034-XL-KK	4	OH/UG	4	C.P.	#6-350	#6-2/0	4½	40⅞	16	2½	2	½
MAE	U8035-RL-KK	5	OH	4	H.O.	#6-350	#6-2/0	4½	49⅛	16	2½	2	½
ALT, MAE	U8035-XL-KK	5	OH/UG	4	C.P.	#6-350	#6-2/0	4½	49⅛	16	2½	2	½
MAE	U8036-RL-KK	6	OH	4	H.O.	#6-350	#6-2/0	4½	57¼	16	2½	2	½
ALT, MAE	U8036-XL-KK	6	OH/UG	4	C.P.	#6-350	#6-2/0	4½	57¼	16	2½	2	½

**Notes**

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



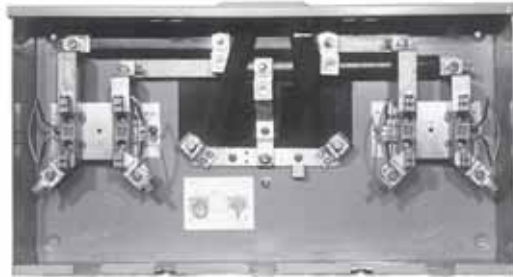
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



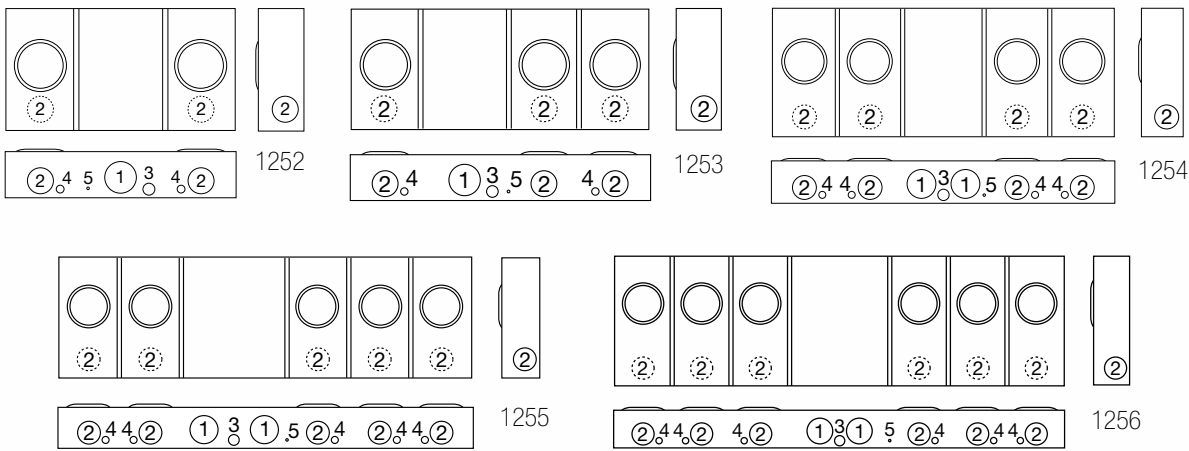
# Multi-Position Sockets

200 Amp | 4 & 5 Terminal | Ringless | 300 VAC

**25**  
200 AMP  
MULTI-  
POSITION



**U1252-X-KK-K1-ALT**



**Alliant Approved – 200 Amp/Position – 4 Terminal – Multi-Position – Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1252-X-KK-K1-ALT	2	OH/UG	C.P.	#6-350	#6-350	5½	26½	14	3	2½	1	½	¼
U1253-X-KK-K1	3	OH/UG	C.P.	#6-350	#6-350	5½	34½	14	3	2½	1	½	¼
U1254-X-KK-K1	4	OH/UG	C.P.	#6-350	#6-350	5½	42¼	16	3	2½	1	½	¼
U1255-X-KK-K1	5	OH/UG	C.P.	#6-350	#6-350	5½	54¼	16	3	2½	1	½	¼
U1256-X-KK-K1	6	OH/UG	C.P.	#6-350	#6-350	5½	62¾	18	3	2½	1	½	¼

**Alliant Approved – 200 Amp/Position – 5 Terminal – Multi-Position – Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1252-X-KK-5T-K1	2	OH/UG	C.P.	#6-350	#6-350	5½	26½	14	3	2½	1	½	¼

**Notes**

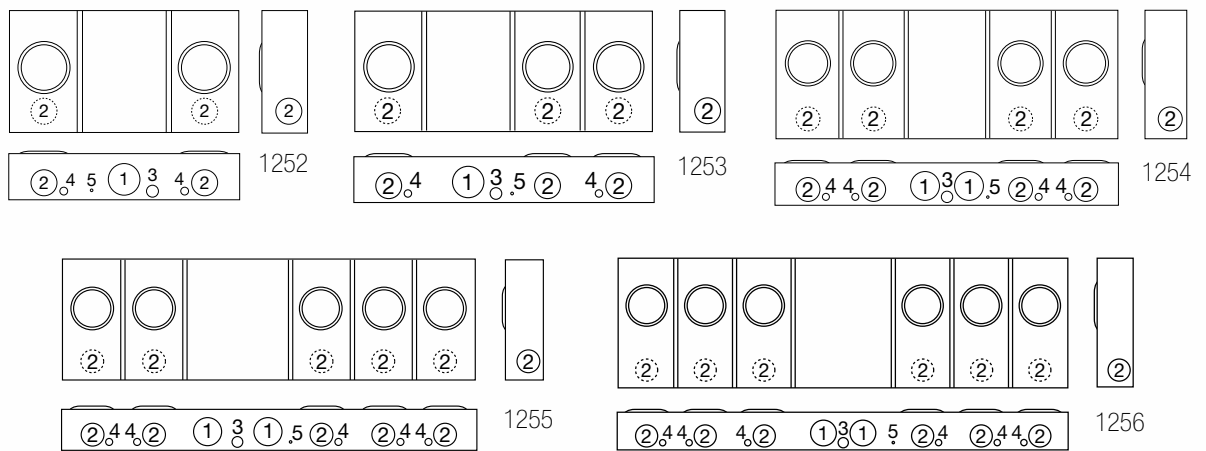
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on accessories page.

# Multi-Position Sockets

200 Amp | 4 Terminal | Ringless | 300 VAC



**U1254-X-KK**



**Mid-American Approved – 200 Amp/Position – 4 Terminal – Multi-Position – Ringless**

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

**Notes**

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on accessories page.



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





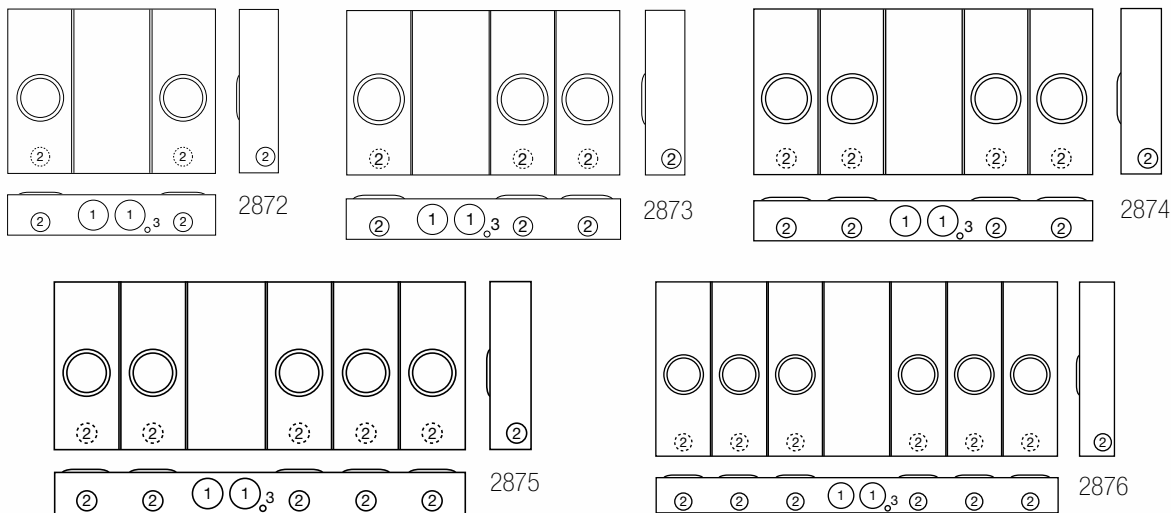
# Lever Bypass Multi-Position Sockets

200 Amp | 5 Terminal | Ringless | 300 VAC

**27**  
200 AMP  
LEVER BYPASS  
MULTI-  
POSITION



**U2872-XT-5T9-K3**



**Alliant Approved – 200 Amp/Position – 5 Terminal – Multi-Position – Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U2872-XT-5T9-K3	2	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	32 <sup>1</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2873-XT-5T9-K3	3	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	42 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2874-XT-5T9-K3	4	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	52 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2875-XT-5T9-K3	5	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	62 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2876-XT-5T9-K3	6	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	Lever	6	72 <sup>3</sup> / <sub>8</sub>	31 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>

**Notes**

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

28

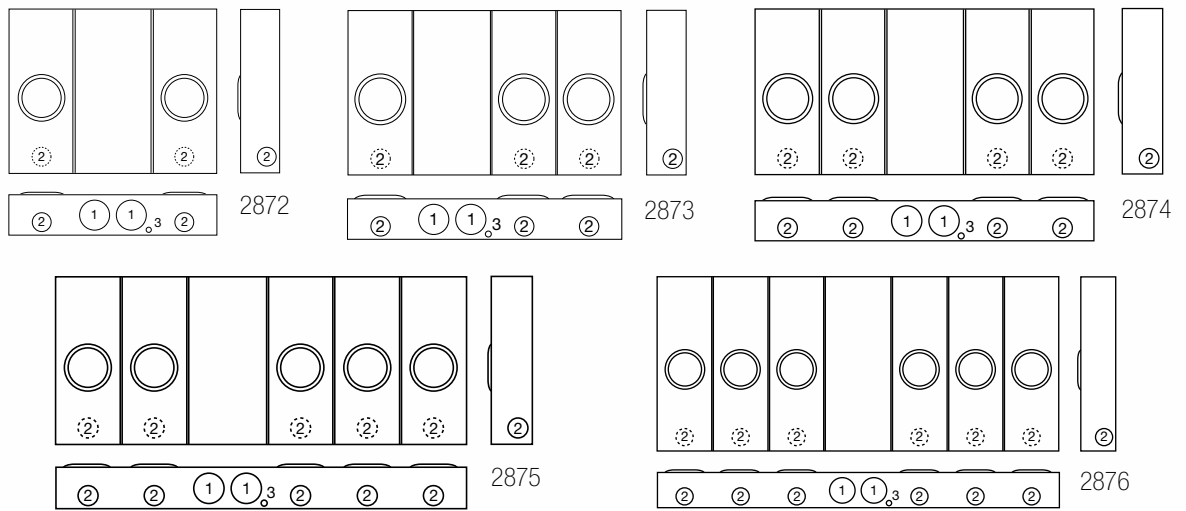
200 AMP  
LEVER BYPASS  
MULTI-  
POSITION

# Lever Bypass Multi-Position Sockets

200 Amp | 5 Terminal | Ringless | 300 VAC



U2872-Xt-5t9



**Mid-American Approved – 200 Amp/Position – 5 Terminal – Multi-Position – Ringless**

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U2872-Xt-5t9	2	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	32 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2873-Xt-5t9	3	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	42 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2874-Xt-5t9	4	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	52 1/4	25 1/4	4	2 1/2	1/4, 1/2
U2875-Xt-5t9	5	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	62 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2876-Xt-5t9	6	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	72 3/16	31 1/4	4	2 1/2	1/4, 1/2

**Notes**

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



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



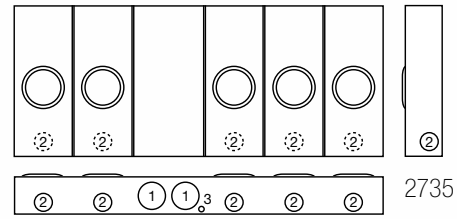
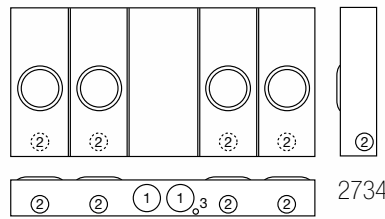
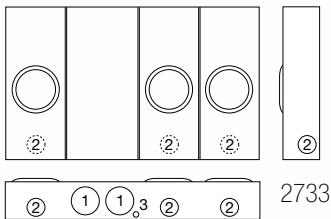
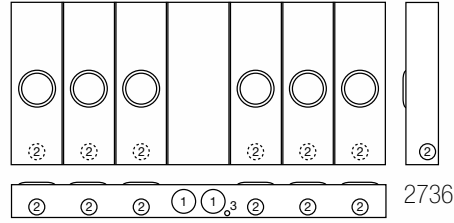
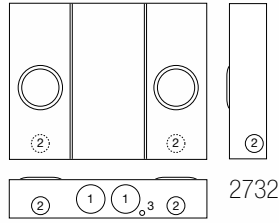
# Lever Bypass Multi-Position Sockets

200 Amp | 7 Terminal | Ringless | 300 VAC

**29**  
200 AMP  
LEVER BYPASS  
MULTI-  
POSITION



**U2732-XT-K7**



**Alliant Approved** – 200 Amp/Position – 7 Terminal – Multi-Position – Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2732-XT-K7	2	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	32 <sup>3</sup> / <sub>8</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2733-XT-K7	3	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	42 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2734-XT-K7	4	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	52 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2735-XT-K7	5	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	62 <sup>3</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>
U2736-XT-K7	6	OH/UG	(2) C.P.	#4-600 or (2) 1/0-250	#6-350	6	72 <sup>3</sup> / <sub>8</sub>	31 <sup>1</sup> / <sub>4</sub>	4	2 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub>

**Mid-American Approved** – 200 Amp/Position – 7 Terminal – Multi-Position – Ringless

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

**Notes**

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



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

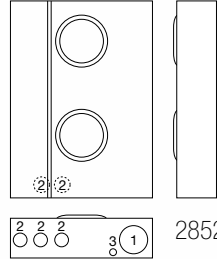


# Multi-Position Meter Mains

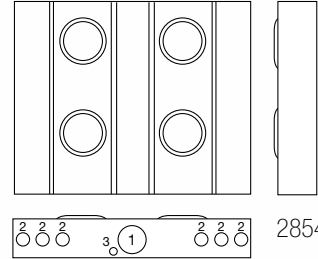
125 Amp/Position | 4 Terminal | Ringless | 240 VAC



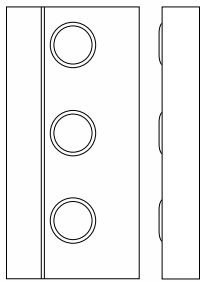
U2854-X-KK-K1



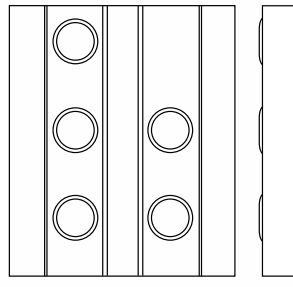
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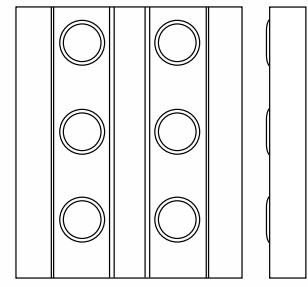
2854



2853



2855



2856

**Alliant Approved** — 125 Amp Per Position — Multi-Position Sockets — Horn Bypass — Ringless

Catalog Number	Amps Per Position	Positions	Service	Main Bus Rating	Line Connector Size	Dimensions		
						D"	W"	H"
U2852-X-KK-K1	125	2	OH/UG	200 Amp	#6-350	5 <sup>13</sup> / <sub>16</sub>	18	25
U2853-X-KK-K1	125	3	OH/UG	200 Amp	#6-350	5 <sup>13</sup> / <sub>16</sub>	18	37
U2854-X-KK-K1	125	4	OH/UG	400 Amp	#6-350	4 <sup>7</sup> / <sub>8</sub>	31	25
U2855-X-KK-K1	125	5	OH/UG	400 Amp	#6-350	4 <sup>7</sup> / <sub>8</sub>	31	37
U2856-X-KK-K1	125	6	OH/UG	400 Amp	#6-350	4 <sup>7</sup> / <sub>8</sub>	31	37

**Breaker Chart**

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

**Notes**

- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



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

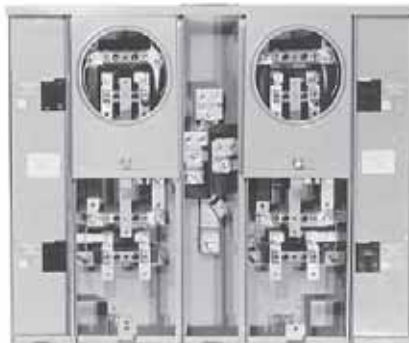


# Multi-Position Meter Mains

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



U2866-X



U2854-X

### Mid-American Approved — 125 Amp / Position — Multi-Position Meter Mains — Ringless

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

### Mid-American Approved — 200 Amp / Position — Multi-Position Meter Mains — Ringless

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

### Breaker Chart

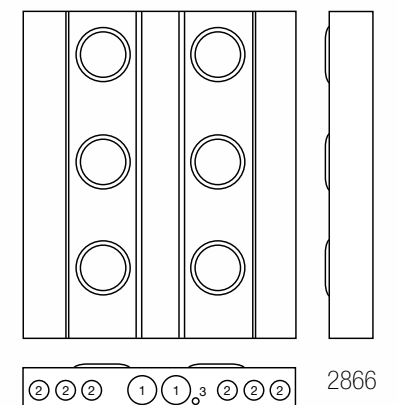
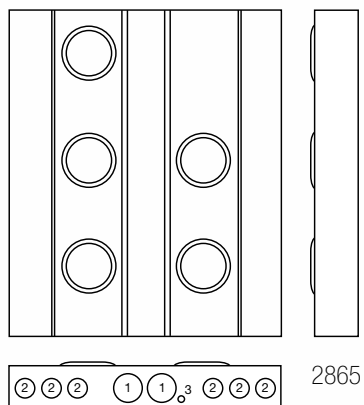
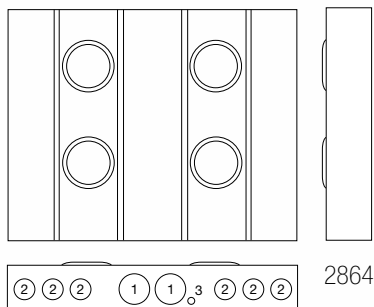
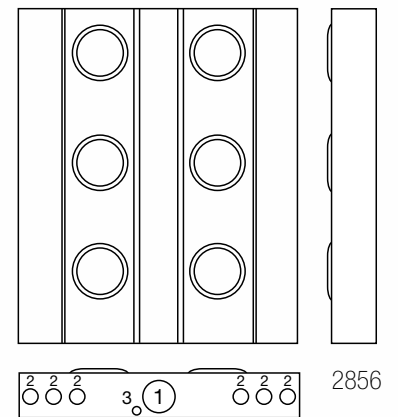
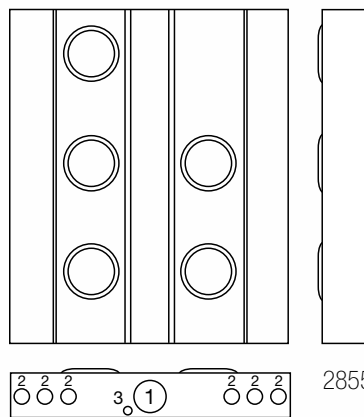
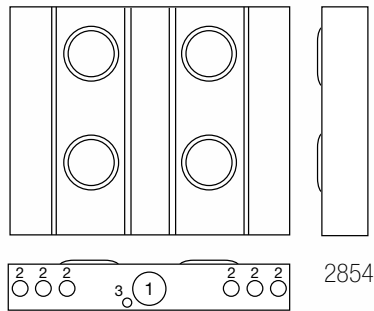
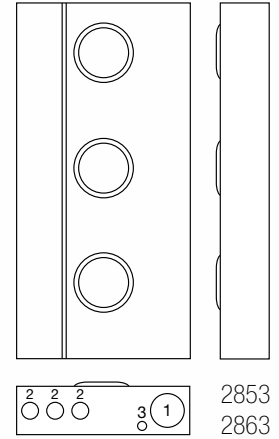
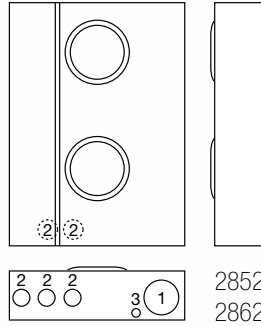
Manufacturer	150-200 Amps	125 Amps or Less
Cutler Hammer	BR, BJ	Quicklag P, BR, HQP
Siemens	QNR	QP
Siemens/Murray	MD	MP
G.E.	Q Line	Q Line
Square D	—	Homeline

### Notes

- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Knockouts:** See next page for drawings and knockout configurations.

## Multi-Position Meter Mains *Knockout Information*

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





# Multi-Position Meter Mains

125 & 200 Amp | 4 Terminal | Ringless | 240 VAC

33

125 & 200 AMP  
MULTI-  
POSITION  
METER MAINS



U5884-X-KK-K1-ALT

**Alliant Approved** — 125 Amp/Position — 4 Terminal — Multi-Position Meter Main — Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Weight (lbs.)
				Line		D"	W"	H"	
U5902-X-KK-K1	2	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30	58
U5903-X-KK-K1	3	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	34 $\frac{5}{8}$	30	88
U5904-X-KK-K1	4	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	42 $\frac{5}{8}$	30	107
U5905-X-KK-K2	5	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30	128
U5906-X-KK-K2	6	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30	146

**Alliant Approved** — 200 Amp/Position — 4 Terminal — Multi-Position Meter Main — Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Weight (lbs.)
				Line		D"	W"	H"	
U5882-X-KK-K1-ALT	2	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30	58
U5883-X-KK-K1-ALT	3	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	34 $\frac{5}{8}$	30	88
U5884-X-KK-K1-ALT	4	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	42 $\frac{5}{8}$	30	107
U5885-X-KK-K2-ALT	5	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30	128
U5886-X-KK-K2-ALT	6	OH/UG	C.P.	#6-350	Horn	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30	146

**Notes**

- **Knockouts:** See drawings on the next page.
- **Optional:** Factory installed breakers are available - consult factory.
- **AIC Rating:** All models are rated **22K AIC**. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Hub:** Units supplied with one (1) closing plate. Order hubs separately, see accessory page.

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

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

## Multi-Position Meter Mains

125 & 200 Amp | 4 Terminal | Ringless | 240 VAC



U5884-X-KK-K1

**Mid-American Approved** — 125 Amp/Position — 4 Terminal — Multi-Position Meter Main — Ringless

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

**Mid-American Approved** — 200 Amp/Position — 4 Terminal — Multi-Position Meter Main — Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Weight (lbs.)
				Line		D"	W"	H"	
U5882-X-KK-K1	2	OH/UG	C.P.	#6-350	Horn	5 1/8"	26 1/2"	30"	58
U5883-X-KK-K1	3	OH/UG	C.P.	#6-350	Horn	5 1/8"	34 5/8"	30"	88
U5884-X-KK-K1	4	OH/UG	C.P.	#6-350	Horn	5 1/8"	42 1/8"	30"	107
U5885-X-KK-K1	5	OH/UG	C.P.	#6-350	Horn	5 1/8"	51 1/20"	30"	128
U5886-X-KK-K1	6	OH/UG	C.P.	#6-350	Horn	5 1/8"	59 3/10"	30"	146

### Notes

- **Knockouts:** See drawings on the next page.
- **Optional:** Factory installed breakers are available - consult factory.
- **AIC Rating:** All models are rated **22K AIC**. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Hub:** Units supplied with one (1) closing plate. Order hubs separately, see accessory page.

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

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



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

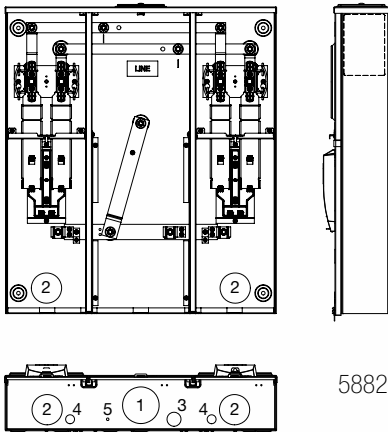


# Multi-Position Meter Mains

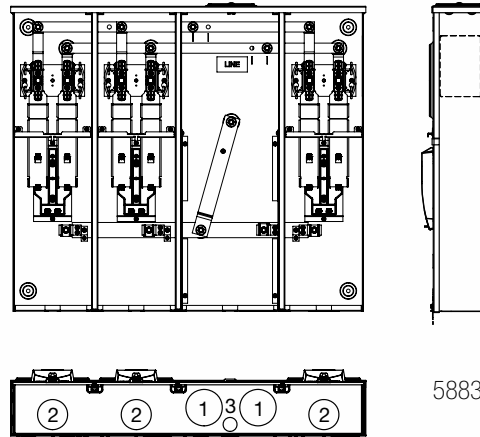
## Knockout Information

**35**  
125 & 200 AMP  
MULTI-  
POSITION  
METER MAINS

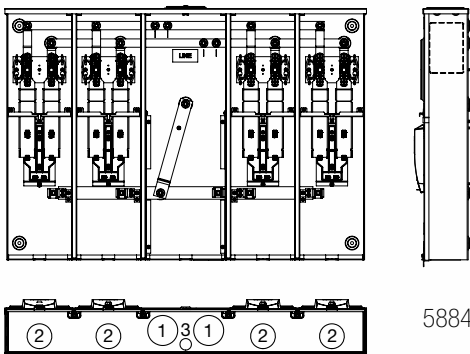
Knockouts				
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3	2½	1	7/8	¼



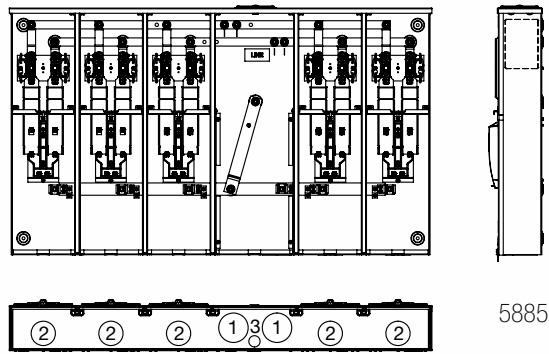
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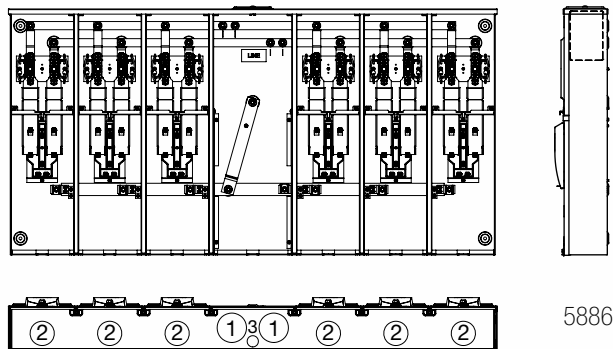
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5884



5885



5886

# 36

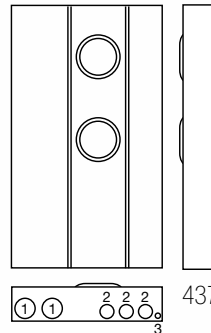
200 AMP  
LEVER BYPASS  
MULTI-  
POSITION

# Lever Bypass Multi-Position Sockets

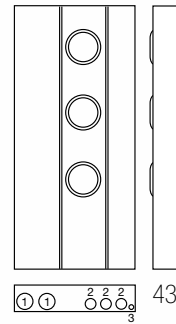
200 Amp/Position | 5 Terminal | Ringless | 120/240 VAC



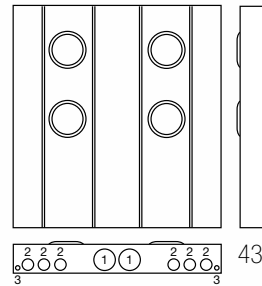
U4374-XT-5T9



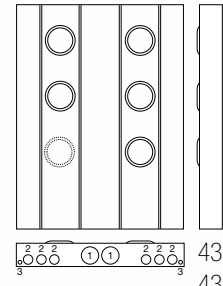
4372



4373



4374



4375

4376

### 200 Amp Per Position – 5 Terminal – Lever Bypass Multi-Position Sockets – Ringless

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

#### Connector Kits\*

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

#### Breaker Chart

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

#### Notes

- **\*Connectors:** For line wire connector kits, order separately (see chart above).
- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



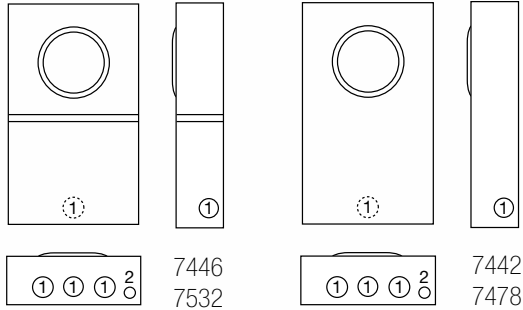
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



# Transformer Rated

20 Amp | 5 & 6 Terminal | 600 VAC

**37**  
20 AMP  
TRANSFORMER  
RATED



**UC7478-XL**

**Alliant Approved – Ringless – Transformer Rated Sockets – with factory wired test switch**

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts	
								D"	W"	H"	1	2
UC7446-XL-121-ALT	5	OH/UG	C.P.	2 Piece	3S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7532-XL-401-ALT	6	OH/UG	C.P.	2 Piece	4S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$

**Mid-American Approved – Ringless – Transformer Rated Sockets – with test switch provision\***

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts	
								D"	W"	H"	1	2
UC7442-0	5	UG	Blank	1 Piece	3S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7442-RL	5	OH	H.O.	1 Piece	3S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7478-0	6	UG	Blank	1 Piece	4S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7478-RL	6	OH	H.O.	1 Piece	4S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$
UC7478-XL	6	OH/UG	C.P.	1 Piece	4S	#14 - #4 Max	None	4 $\frac{1}{8}$	12	20	1 $\frac{1}{4}$	$\frac{1}{4}$ , $\frac{1}{2}$

**Notes**

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Plunger type bypass automatically closes when meter is removed.
- **\*Test Switch Cover:** Units on this page are not designed for use with test switch covers.

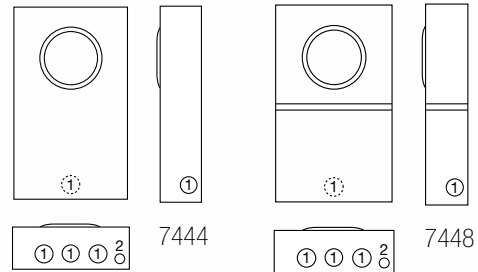
# 38

20 AMP  
TRANSFORMER  
RATED

## Transformer Rated 20 Amp | 8 Terminals | Test Switch Provision | 600 VAC



UC7448-RL



### Alliant Approved — Ringless — with factory-wired test switch or test switch provision\*

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts	
								D"	W"	H"	1	2
UC7448-XL	8	OH/UG	C.P.	2 Piece	5S	#14 - #4 Max	None	4 $\frac{1}{8}$ "	12	20	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "
UC7448-XL-341**	8	OH/UG	C.P.	2 Piece	5S	#14 - #4 Max	None	4 $\frac{1}{8}$ "	12	20	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "
UC7448-RL-351**	8	OH/UG	H.O.	2 Piece	5S	#14 - #4 Max	None	4 $\frac{1}{8}$ "	12	20	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "

### Mid-American Approved — Ringless — Transformer Rated Sockets — with test switch provision\*

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts	
								D"	W"	H"	1	2
UC7444-RL	8	OH	H.O.	1 Piece	5S	#14 - #4 Max	None	4 $\frac{1}{8}$ "	12	20	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "
UC7444-XL	8	OH/UG	C.P.	1 Piece	5S	#14 - #4 Max	None	4 $\frac{1}{8}$ "	12	20	1 $\frac{1}{4}$ "	1 $\frac{1}{4}$ ", 1 $\frac{1}{2}$ "

### Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **\*Test Switch Cover:** Units on this page are not designed for use with test switch covers.
- **\*\*Factory Wired Test Switch:** UC7448-XL-341 and UC7448-XL-351 include factory wired test switch.



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

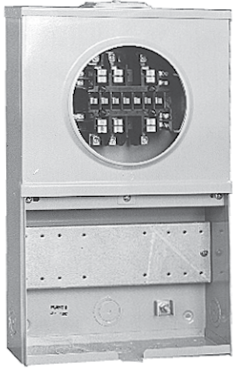




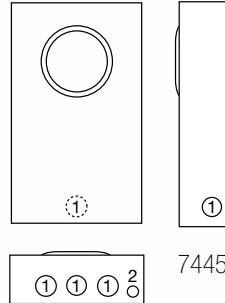
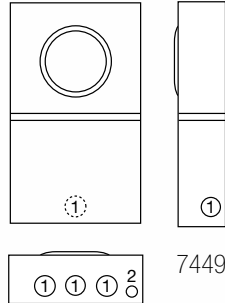
# Transformer Rated

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

**39**  
20 AMP  
TRANSFORMER  
RATED



UC7449-XL



UC7445-XL

**Alliant Approved** – Ringless – with factory-wired test switch or test switch provision\*

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Dimensions			Knockouts	
							D"	W"	H"	1	2
UC7449-XL	13	OH/UG	C.P.	2 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½
UC7449-XL-871-ALT	13	OH/UG	C.P.	2 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½

**Mid-American Approved** – Ringless – with test switch or test switch provision\*

Catalog Number	Terminals	Service	Hub	Cover	Meter Form	Connectors CU	Dimensions			Knockouts	
							D"	W"	H"	1	2
UC7445-RL	13	OH	H.O.	1 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½
UC7445-XL	13	OH/UG	C.P.	1 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½
UC7445-XL-TS100109**	13	OH/UG	C.P.	1 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½
UC7445-O	13	UG	Blank	1 Piece	6, 8, 9 & (ALT) 10	#14 - #4 Max	4½	12	20	1¼	¼, ½

**Notes**

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **\*Test Switch Cover:** Units on this page are not designed for use with test switch covers.
- **\*\*UC7445-XL-TS100109:** Test switch included. See page 41 for test switch details.

# Test Switches

## 4, 7 & 10 Pole



### Switch Blades

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



### Test Switch Base

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



### Polarity Barrier

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

### Test Switch Covers

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

### Current Carrying Parts

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

### Switch Jaws

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

### Standard Cover



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

### Flush Mount Cover (Black)



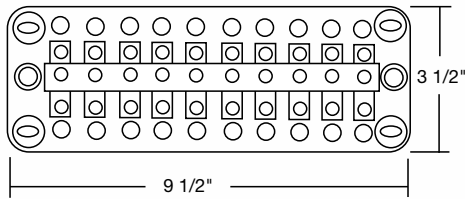
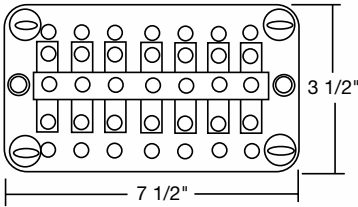
**Factory Installed:** For cover installed add the suffix **-WC** or **-WCFL** to the catalog number of desired test switch.

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

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

# Test Switches

## 4, 7 & 10 Pole



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

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

Catalog Number	7-Pole						
TS07-0105		P		C+	C	C+	C
TS07-0431	P		Pn	C	C+	C	C+

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

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

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



# Test Switch Worksheet

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

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

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

### TEST SWITCH BASE

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

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

### Pole Position Chart

1	2	3	4	5	6	7	8	9	10

### Special Features

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

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

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

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

### Number of Poles

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

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

Yes | Clear \_\_\_ Black \_\_\_

No

### Base Size

7-Pole

10-Pole

# Outdoor Transformer Cabinets

Nema 3R | *Mid-American Approved*



S9690-O

## Outdoor Transformer Cabinets – NEMA 3R

Catalog Number	Dimensions			Gauge of Steel	Board Size	
	D"	W"	H"		W"	H"
S9690-0	13	24	24	16	22	18
S9691-0**	13	30	30	14	28	24
S9692-0**	13	36	36	16	34	30

## Features

Supplied with solid back board, three point locking handle, lift off hinges with stainless steel pins and pad-lock provisions.

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

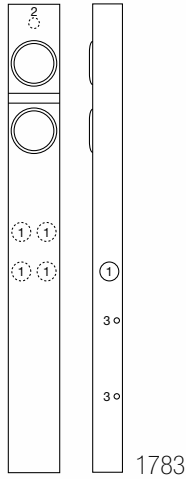
Catalog Number	Dimensions			Gauge of Steel	Panel Size		Panel & Backboard Catalog Numbers	
	D"	W"	H"		W"	H"	Painted Steel Panel	Wood Backboard
363010-CT3R**	10	36	30	14	33	27	A-36P30	A-36P30W
363016-CT3R**	16	36	30	14	33	27	A-36P30	A-36P30W
363610-CT3R**	10	36	36	14	33	33	A-36P36	A-36P36W
363612-CT3R**	12	36	36	14	33	33	A-36P36	A-36P36W
363616-CT3R**	16	36	36	14	33	33	A-36P36	A-36P36W
483616-CT3R**	16	48	36	14	33	45	A-48P36	A-48P36W
484812-CT3R**	12	48	48	14	45	45	A-48P48	A-48P48W
606013-CT3R**	13	60	60	12	57	57	A-60P60	A-60P60W

## Notes

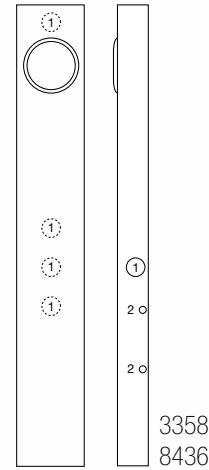
- **Features:** Supplied with studs, three point locking handle, continuous hinge and pad-lock provision. Single door provided on units less than 36" wide. Steel panels and plywood backboard are optional. For additional metal backboards add the appropriate suffix to the end of the catalog number: "A"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

# Meter Socket Pedestals

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



U1783-O-KK-5T



U8436-O



U3358-O-KK

**Alliant Approved** — 200 Amp — 4 & 5 Terminal — Meter Pedestals — Horn Bypass — Ringless

Catalog Number	Positions	Terminals	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
					Line	Load	D"	W"	H"	1	2	3
U3358-O-KK-ALT	1	4	UG	Blank	#6-350	#6-350	4½	9	62	2	¾	—
U3358-O-KK-5T	1	5	UG	Blank	#6-350	#6-350	4½	9	62	2	¾	—
U1783-O-KK	2	4	UG	Blank	#6-350	#6-350	4½	8½	74	2½	1⅓	½
U1783-O-KK-5T	2	5	UG	Blank	#6-350	#6-350	4½	8½	74	2½	1⅓	½

**Mid-American Approved** — 200 Amp — 4 Terminal — Meter Pedestals — Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U3358-O-KK	4	UG	Blank	#6-350	#6-350	Horn	4½	9	62	2	¾
U8436-O	4	UG	Blank	4/0 Crimp-On	#6-350	Horn	4½	9	62	2	¾

**Notes**

- U8436-O: Line side lugs are crimp-on style.



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

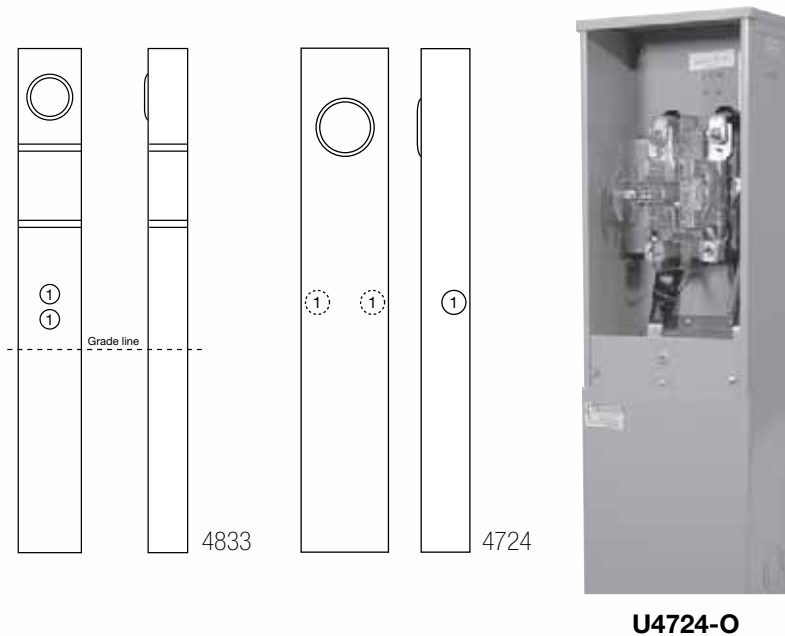




# Lever Bypass Meter Pedestals

200 Amp | 4 & 5 Terminal | Ringless

**45**  
200 AMP  
LEVER BYPASS  
METER  
PEDESTALS



U4724-O

## Alliant Approved – 200 Amp – Metered Pedestals – Lever Bypass – Ringless

Catalog Number	Terminals	Voltage	Service	Hub	Connectors CU/AL		Dimensions			Knockouts
					Line	Load	D"	W"	H"	
U4724-O	4	600	UG	Blank	3/0-4/0	#6-350	6	11	64	2½
U4724-O-5T9	5	600	UG	Blank	3/0-4/0	#6-350	6	11	64	2½

## Mid-American & Alliant Approved – 200 Amp – Metered Pedestal – Lever Bypass – Ringless

Catalog Number	Terminals	Voltage	Service	Hub	Twin Line Connectors CU/AL	Dimensions			Knockouts
						D"	W"	H"	
U4833-O-5T9	5	120/240	UG	Blank	#6-350	6	10⅞	79	2½

### Notes

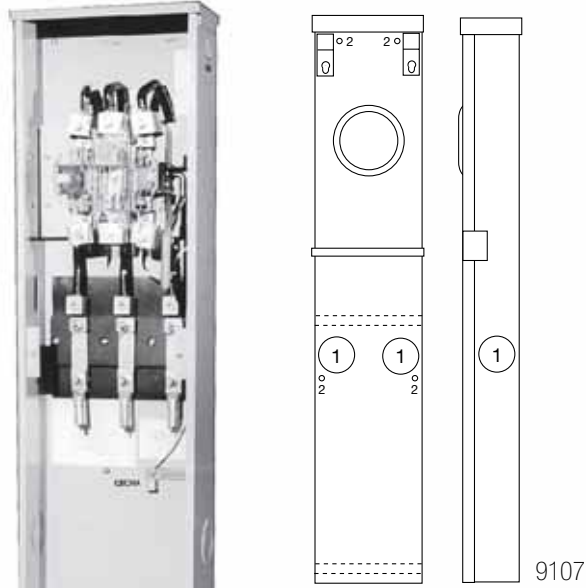
- **Lever Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Fifth Terminal Kit:** For field-installed fifth terminal, order catalog number **K3865** (neutral wire provided) or **K3866** (no neutral wire). Units with -5T9 suffix supplied with fifth terminal factory installed at 9 o'clock.
- **Short Circuit Current Rating:** U4833 has a 10K SCCR. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.

46

200 AMP  
LEVER BYPASS  
METER  
PEDESTALS

# Lever Bypass Meter Pedestals

200 Amp | 7 Terminal | Ringless | 600 VAC



U9107-0

**Alliant Approved** — 200 Amp — Metered Pedestals — Lever Bypass — Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U9107-0	7	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

### Notes

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

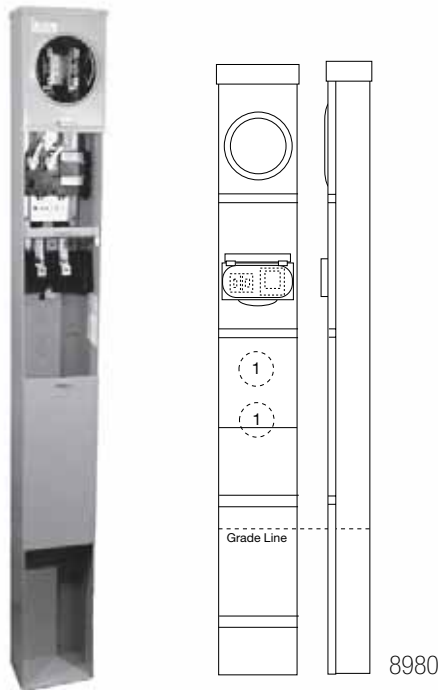


Utility requirements for this equipment may vary.  
Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



# Meter Main Pedestal

200 Amp | 4 Terminal | Ringless



**NU8980-O-200-KK**

**Mid-American Approved – 200 Amp – 4 Terminal – Meter Main Pedestal – Ringless**

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts
			Line	Load		D"	W"	H"	1
NU8980-O-200-KK	UG	Blank	#6-350	1/0-300	Horn	6	9	79	2½

**Notes**

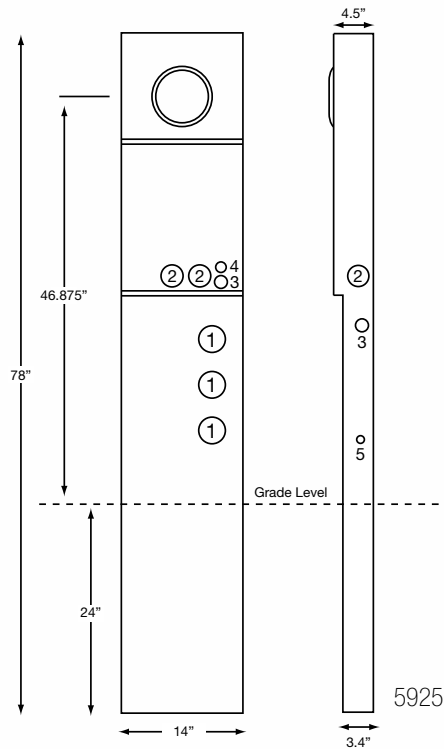
- **Series Wired Main:** For series wired main order wire kit **K4714** and **UQFPH-M** type circuit breaker.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer, Murray).
- **Fifth Terminal:** For field-installed 5th terminal order kit **5T8K2**. Mounts in 9 o'clock position only.
- **Bypass:** All pedestals have horn-type bypass installed for meter testing or replacement without interrupting customer service.
- **Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.

## Meter Main w/ Load Center Pedestal

100-200 Amp | 4 Terminal | Ringless



U5925-O-200



### Alliant Approved — 4 Terminal — All-In-One Pedestal — Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Knockouts				
			Line	Load	1	2	3	4	5
U5925-O-100-KK-ALT	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½
U5925-O-150-KK-ALT	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½
U5925-O-200-KK-ALT	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½

### Mid-American Approved — 4 Terminal — All-In-One Pedestal — Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Knockouts				
			Line	Load	1	2	3	4	5
U5925-O-100-KK	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½
U5925-O-150-KK	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½
U5925-O-200-KK	UG	Horn	#6-350	CB	2½	2	1	½,¾	¼,½

### Notes

- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for large frame **QN** with small frame **Q** order **K5815**; for larger frame **QN** with larger frame **QN** order **K5820**; for small frame **Q** with small frame **Q** order **K5830**.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray).
- **Note:** Ten additional single pole spaces for 100A version and eight additional single pole spaces for 200A version.



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

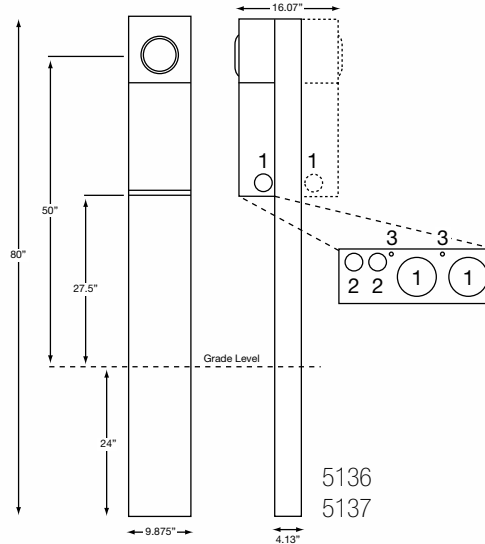


# Meter Main w/ Load Center Pedestal

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



**U5136-O-200S**



5136  
5137

**Alliant Approved — 200 Amp — 4 Terminal — Meter Main Pedestal — Ringless**

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

**Mid-American Approved — 200 Amp — 4 Terminal — Meter Main Pedestal — Ringless**

Catalog Number	Service	AIC Rating	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U5136-O-100S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5136-O-150S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5136-O-200S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5137-O-100S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5137-O-150S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$
U5137-O-200S	UG	22K	#6-350	CB	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$ , 3 $\frac{3}{4}$	1 $\frac{1}{4}$

**Notes**

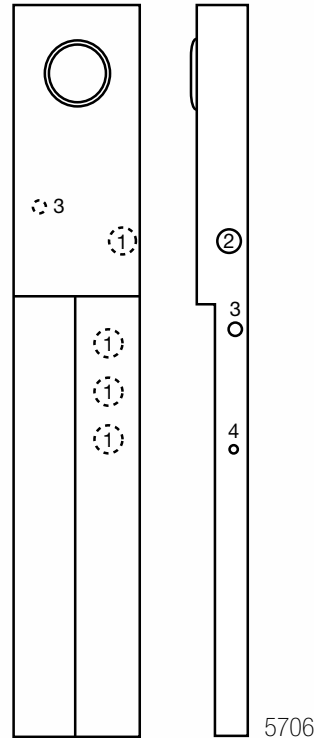
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field installed pedestal fronts penta bolt locking, order **K5039**.
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **Short Circuit Current Rating:** This rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **U5137:** Double power head version.

50

200 AMP  
METER MAIN  
W/ LOAD  
CENTER  
PEDESTAL

# Meter Main w/ Load Center Pedestal

200 Amp | 4 Terminal | Ringless



U5706-O-200S

**Alliant Approved** – 200 Amp – 4 Terminal – Meter Main Pedestal – Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U5706-O-200S-KK-ALT	UG	Horn	#6-350	CB	5½	14	80	2½	2	1	¼,½

**Mid-American Approved** – 200 Amp – 4 Terminal – Meter Main Pedestal – Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U5706-O-200S-KK	UG	Horn	#6-350	CB	5½	14	80	2½	2	1	¼,½

**Notes**

- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray).
- **Additional Pole Spaces:** Four additional single pole spaces for **U5706**.



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

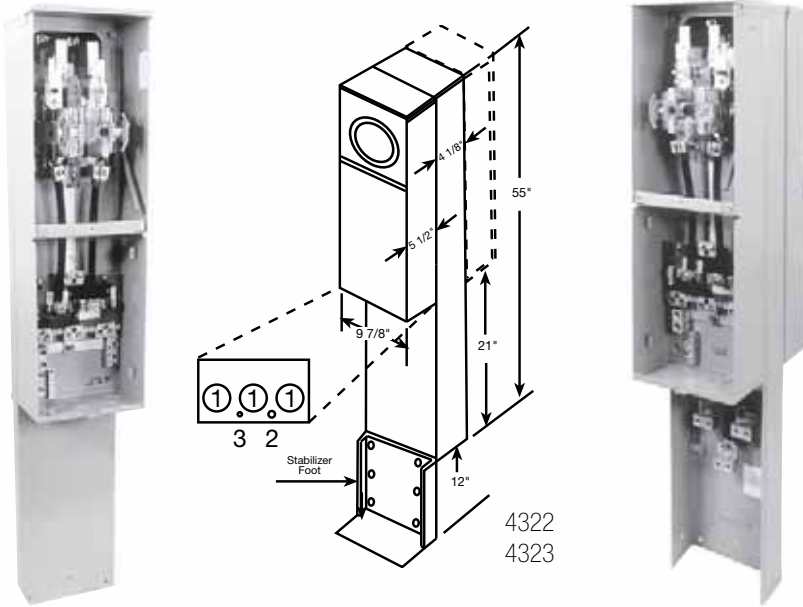




# Meter Main w/ Load Center Pedestal

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

**51**  
100 AMP  
METER MAIN  
W/ LOAD  
CENTER  
PEDESTAL



**U4322-O-100MB-5T9**

**U4323-O-5T9**

**Alliant Approved** — 100 Amp — 5 Terminal — Meter Main Pedestals — Ringless

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

**Mid-American Approved** — 100/200 Amp — 5 Terminal — Meter Main Pedestals — Ringless

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

**Notes**

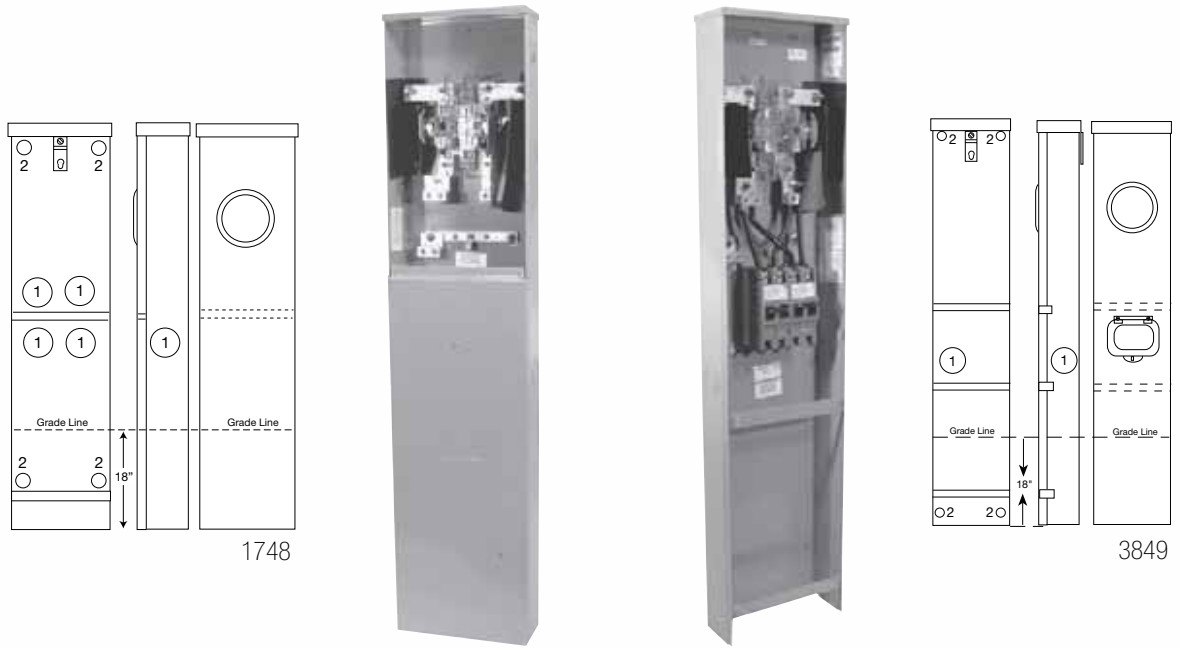
- **Lever Bypass:** Lever provides clamping action on meter spades and also operates bypass device
- **Application:** The **U4322** & **U4323** pedestals are suitable for use as service equipment or mobile home service equipment. For pad mounting, order kit **K5151**.
- **Breakers:** Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.

52

300/320 AMP  
LEVER BYPASS  
RESIDENTIAL  
PEDESTAL

# Lever Bypass Residential Pedestal

300/320 Amp Continuous | 400 Amp Max | 4 & 5 Terminal



U1748-O-5T9-WI

U3849-O-2/200

**Alliant Approved — 300 Amp — Meter Main with Breakers — Ringless**

Catalog Number	Terminals	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
					Line	Load	D"	W"	H"	1	2
U1748-O-WI	4	UG	Blank	Lever	#6-350	Twin #6-350	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
U3849-O-2/150-ALT	4	UG	Blank	Lever	#6-350	CB #1/0-300	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
U3849-O-200-100-ALT	4	UG	Blank	Lever	#6-350	CB #1/0-300	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
U1748-O-5T9-WI	5	UG	Blank	Lever	#6-350	Twin #6-350	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>

**Mid-American Approved — 320 Amp — Meter Main with Breakers — Ringless**

Catalog Number	Terminals	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
					Line	Load	D"	W"	H"	1	2
U1748-O	4	UG	Blank	Lever	3/8" x 16 Studs	Twin #6-350	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>
U3849-O-2/200	4	UG	Blank	Lever	3/8" x 16 Studs	CB #1/0-300	4 <sup>7</sup> / <sub>8</sub>	13	64	2 <sup>1</sup> / <sub>2</sub>	5 <sup>5</sup> / <sub>16</sub>

**Notes**

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



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



# Temporary Power Units

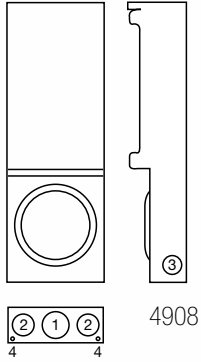
100 & 125 Amp | 4 Terminal | Ringless | 120/240 VAC

53

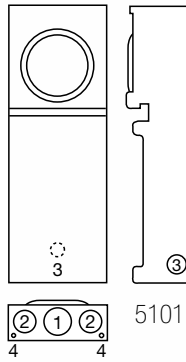
100 & 125 AMP  
TEMPORARY  
POWER UNITS



U4908-O-11GR



4908



5101



U5101-XL-11GR

## Mid-American Approved – 4 Terminal – Temporary Power Units – Ringless – 1Ø3W

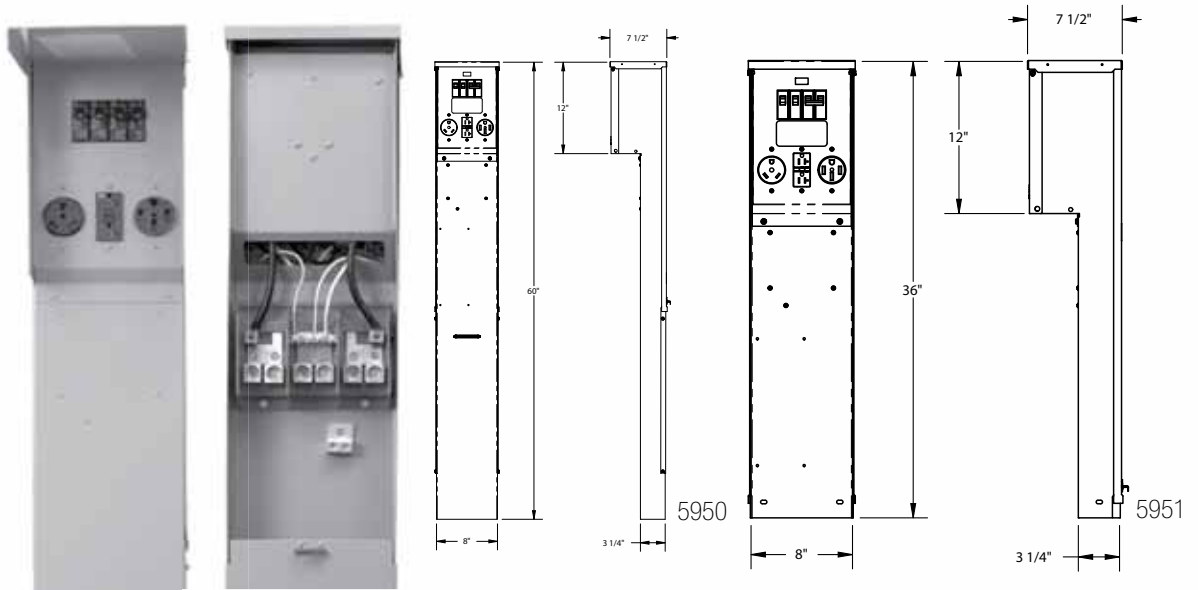
Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U4908-O-11GR	100	UG	Blank	#6-2/0	#6-2/0	5 <sup>3</sup> / <sub>16</sub>	9	25 <sup>15</sup> / <sub>16</sub>	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
U5101-XL-11GR	125	OH	C.P.	#6-350	#6-350	5 <sup>3</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	25	2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>

### Notes

- **Interior:** Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- **Receptacle Bridge:** Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- **Included Parts:** Units come supplied with 2-20 amp single pole breakers and 2-20 amp GFCI receptacles (pre-wired and installed).

# Power Outlet Pedestals

Voyager Series | Unmetered | 120/240 VAC



**U5950-O-75**

**100 Amp — Power Outlet Pedestals — Unmetered — Ringless**

Catalog Number	Mounting Type	Receptacle Configuration	Circuit Breaker Configuration	Dimensions		
				D"	W"	H"
U5950-0-41	Direct Burial	A	X	3/4	8	60
U5950-0-55	Direct Burial	B	Y	3/4	8	60
U5950-0-75	Direct Burial	C	Z	3/4	8	60
U5951-0-41	Pad Mount	A	X	3/4	8	36
U5951-0-55	Pad Mount	B	Y	3/4	8	36
U5951-0-75	Pad Mount	C	Z	3/4	8	36

**Receptacle Configurations**

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

**NOTE**  
Contact factory for additional configurations not shown here.

**Circuit Breaker Configurations**

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

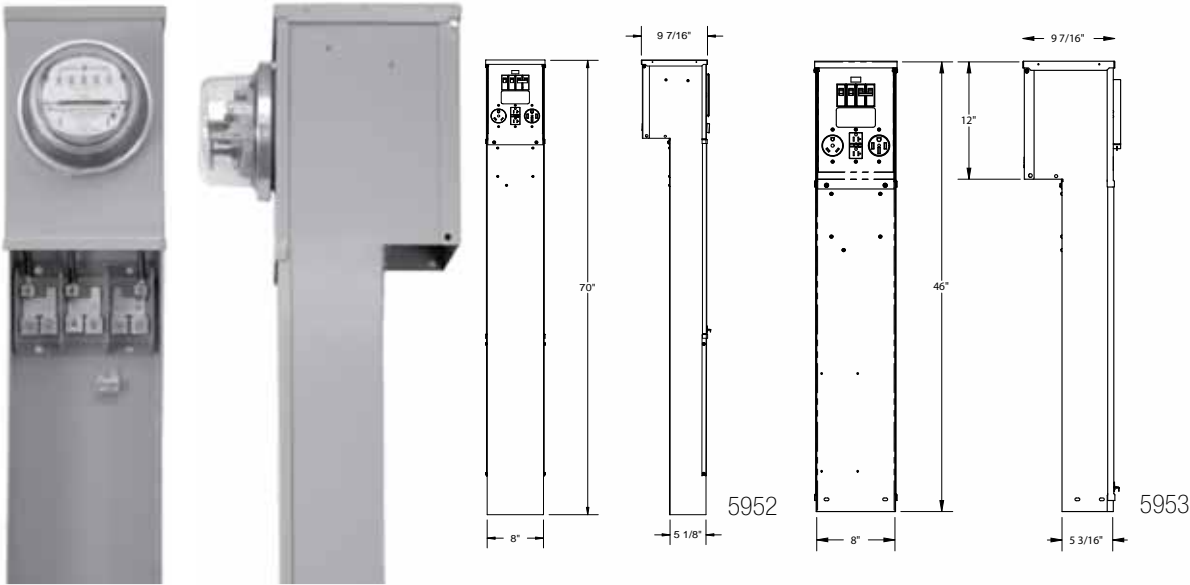


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



# Power Outlet Pedestals

## Voyager Series | Metered | 120/240 VAC



**U5952-O-75**

### 100 Amp – Power Outlet Pedestals – Metered – Ringless

Catalog Number	Mounting Type	Receptacle Configuration	Circuit Breaker Configuration	Dimensions		
				D"	W"	H"
U5952-XL-41	Direct Burial	A	X	5 1/8	8	70
U5952-XL-55	Direct Burial	B	Y	5 1/8	8	70
U5952-XL-75	Direct Burial	C	Z	5 1/8	8	70
U5953-O-41	Pad Mount	A	X	5 3/16	8	46
U5953-O-55	Pad Mount	B	Y	5 3/16	8	46
U5953-O-75	Pad Mount	C	Z	5 3/16	8	46

### Receptacle Configurations

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

### Circuit Breaker Configurations




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




**NOTE**




Contact factory for additional configurations not shown here.



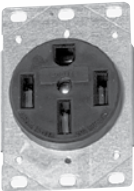
# Replacement Parts & Accessories

*For Voyager Series RV Products*

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

		
<b>Z1144618</b> (unmetered) <b>Z1147928</b> (metered) <i>Lug landing base</i>	<b>Z1050761</b> <i>Circuit breaker base</i>	<b>Z915141-AC</b> <i>Left or right meter block assembly</i>

		
<b>Z1144586</b> <i>Hinge cover</i>	<b>Z1144587</b> (-75, shown) <b>Z1144921</b> (-41) <b>Z1144946</b> (-55) <i>Deadfront</i>	<b>MR-2</b> <i>Snap action sealing ring</i>

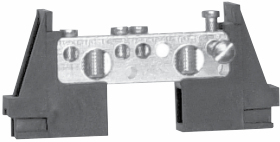

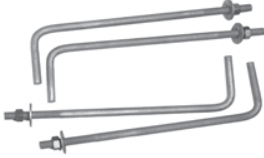
		
<b>Z708080-M0</b> <i>20 amp GFI receptacle NEMA 5-20GR</i>	<b>Z701776-M0</b> <i>30 amp receptacle NEMA TT-30</i>	<b>Z708767-M0</b> <i>50 amp receptacle NEMA 14-50R</i>


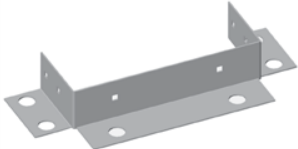

Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.




# Replacement Parts & Accessories

For Voyager Series RV Products

		
Neutral assembly shown with 2 insulator supports ( <b>Z1002682</b> ) and 1 ground connector ( <b>Z1002769</b> ) for metered version	<b>Z1002769</b> <i>Ground assembly for unmetred version</i>	<b>K5421</b> <i>Anchor bolt kit</i>

		
<b>Z1144588</b> Circuit breaker bracket	<b>K5960</b> - metered pedestal <b>K5959</b> - unmetered pedestal <i>Field-installed pad mount kit</i>	<b>K5415</b> <i>Stabilizer foot with hardware</i>

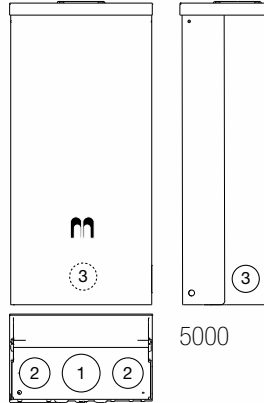

<b>CL200</b> EZ read watt-hour meter

# Surface Mount Power Outlet

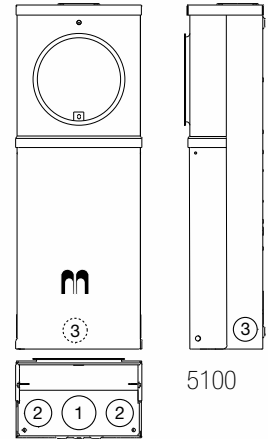
Millennium Series | Metered & Unmetered | 120/240 VAC



U5000-XL-75



U5100-XL-75



## 125 Amp — Surface Mount Power Outlets

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

### Receptacle Configurations

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

### Circuit Breaker Configurations

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

**NOTE**  
Contact factory for additional configurations not shown here.

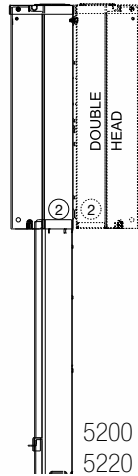
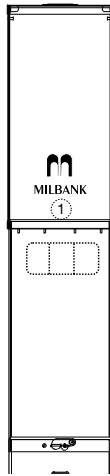


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

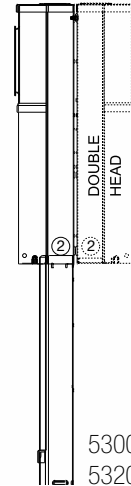
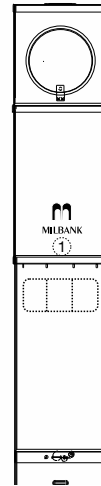


# Power Outlet Pedestals

Millennium Series | Metered & Unmetered | 120/240 VAC



**U5200-XL-75**



**U5300-O-75**

## 125 Amp – Power Outlet Pedestals – Direct Burial

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

### Receptacle Configurations

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

### Circuit Breaker Configurations

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


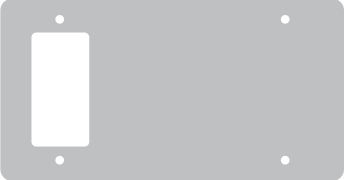

#### NOTE

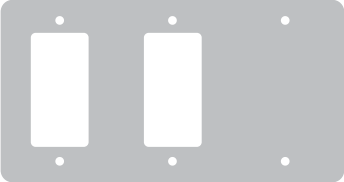
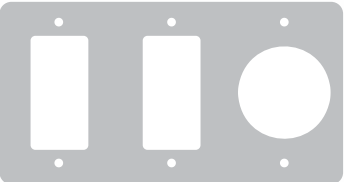

Contact factory for additional configurations not shown here.

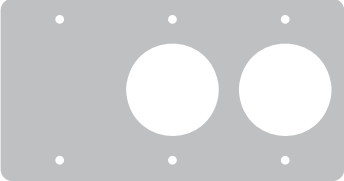
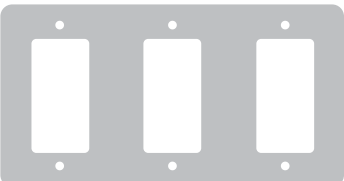

Pad mount is available - contact factory for information.


# Replacement Receptacle Plates

*For Millennium Series RV Products*

		
K5920-75	K5920-10GR	K5920-54

		
K5920-11GR	K5920-522	K5920-41

		
K5920-58	K5920-111GR	K5920-BLANK


K5920-38


**Notes**

- For application details, consult factory.


# Lighting Accessories

## For Millennium Series RV Products


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

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

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

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

### Photoelectric Light Control Kit

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


**WARNING!**

Always disconnect power prior to installing these devices.

# Telecom and Pedestal Accessories

*For Millennium Series RV Products*


## Telephone and Cable TV Kit

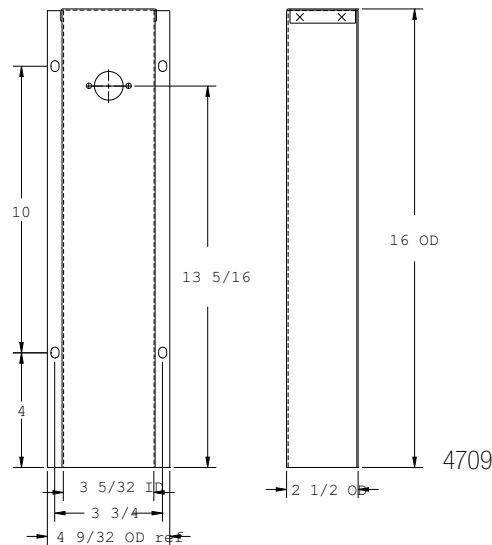
<b>Application</b>	Mounts to rear of pedestal series <b>U5200</b> and <b>U5300</b> . May also be adaptable to a wooden or similar structure.	
<b>Features</b>	Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack.  Dual: 16" galvanized raceway, (2) RJ11 telephone jacks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

**K4709-02-3R**

**K4709-02**

## Water Shroud with Hardware

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




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




# Pedestal Mounting Accessories

## For Millennium Series RV Products

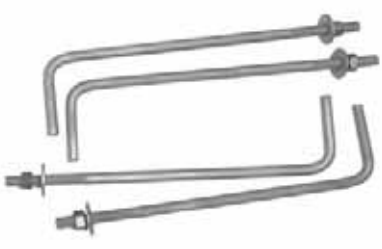
### Field-Installed Pad Mount Kit

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

### Stabilizer Foot with Hardware

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


### Anchor Bolt Kit

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


# Metering & Receptacle Accessories

For Millennium Series RV Products





## Field-Installed Meter Kits

<b>Application</b>	Field installed meter kit for <b>U5000</b> and <b>U5200</b> power outlets.	
<b>Features</b>	100 amp cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws.  See CL200 for Watt-hour meter specification.	
<b>Ordering</b>	Order catalog number <b>K4800-01</b> .	

## E-Z Read Watt-Hour Meter

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

## Single Receptacle Only Power Outlet

<b>Application</b>	Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina and boatyard equipment.			
<b>Features</b>	Type 3R, 120/240 volt single phase.  Lockable cover.			
<b>Ordering</b>	Order catalog number from chart below.			
<b>Receptacle Options</b>	 <b>P-10GWR</b> 20A 5-20GR 120V GFI	 <b>P-13</b> 30A TT-30R 120V	 <b>P-54</b> 50A 14-50R 120/240V	

**WARNING!**

Always disconnect power prior to installing these devices.





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




# Replacement Parts & Accessories




## For Millennium Series RV Products




**65**

REPLACEMENT  
PARTS &  
ACCESSORIES

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

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

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

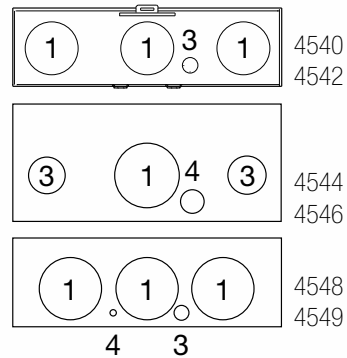
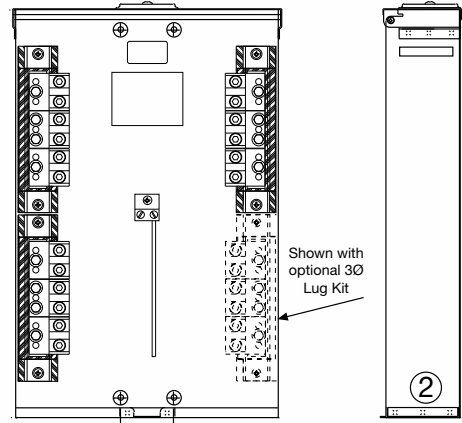
		
<b>Z708080-MO</b> 20 amp GFI receptacle NEMA 5-20GR	<b>Z701776-MO</b> 30 amp receptacle NEMA TT-30	<b>Z708767-MO</b> 50 amp receptacle NEMA 14-50R

# Terminal Box

100, 200 & 400 Amp | 600 VAC



**U4540-XL**



### Terminal Boxes — 1Ø and 3Ø — 600 VAC

Catalog Number	Amps	Phase	Hub	Connectors CU7AL	1Ø to 3Ø Kit	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
<b>U4544-XL</b>	100	1	C.P.	(6) #12-1/0	K4543	4 <sup>1</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>16</sub>	18	2	1	¼, ½	—
<b>U4546-XL</b>	100	3	C.P.	(6) #12-1/0	N/A	4 <sup>1</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>16</sub>	18	2	1	¼, ½	—
<b>U4540-XL</b>	200	1	C.P.	(6) #6-350	K4539	4 <sup>1</sup> / <sub>8</sub>	14 <sup>13</sup> / <sub>16</sub>	23	2½	2½	¼	¼, ½
<b>U4542-XL</b>	200	3	C.P.	(6) #6-350	N/A	4 <sup>1</sup> / <sub>8</sub>	14 <sup>13</sup> / <sub>16</sub>	23	2½	2½	¼	¼, ½
<b>U4548-RXL</b>	400	1	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	¼, ½	¼
<b>U4549-RXL</b>	400	3	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	¼, ½	¼

### Notes

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



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



# Commercial Pedestals

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

## Un-Strut Your Stuff!

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



Strut and backboard



Commercial pedestal

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

### Standard Features

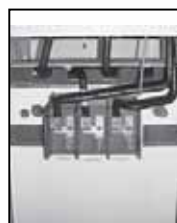
- Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL-listed as enclosed industrial control equipment (UL508)
- Isolated lockable & sealable utility metering and lug landing sections
- Lockable customer section for distribution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



Ringless  
socket



Ring type  
socket



Utility lug  
landing



Customer  
interior

# Commercial Pedestals

Attractive | Easy to install | Secure | Cost-effective



## Applications

These units are ideal for controlling and metering:

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

## Available Factory-Installed Options

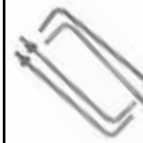
- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose,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

## Accessories



### K3865

Fifth terminal kit for use with ringless meter sockets



### CP-ABK5/8

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



### 105J

Fifth terminal kit for use with ring-type meter sockets



### CP-TC7D

7-day time clock kit

### CP-TC24H

24-hour time clock kit

### CP-TCWIRE

Male 4-pin connector and wiring harness for use with time clocks other than above



### CP-PE-HOA-3POS

HOA switch for field installation



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

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



# Commercial Pedestals

## Quote Request Form

Please complete all of the fields. Additional comments as to application and future requirements will help Milbank determine the best product for your job.

**Bold fields are required information and must be supplied for quoting.**  
**All fields are required for accurate quoting.**

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

**Contact Name:** \_\_\_\_\_ **Email:** \_\_\_\_\_

Milbank Representative: \_\_\_\_\_ Salesperson: \_\_\_\_\_

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

Application: \_\_\_\_\_

**Agency Specifications (DOT-City-Utility-Other):** \_\_\_\_\_

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

**UL Listing Required:** Yes \_\_\_\_\_ No \_\_\_\_\_ **SCCR (short circuit current rating):** \_\_\_\_\_

Meter Socket Type: Ringless \_\_\_\_\_ Ringtype \_\_\_\_\_ # Required: \_\_\_\_\_ Number of Terminals: \_\_\_\_\_ Fifth Terminal at \_\_\_\_\_ o'clock

Main Breaker #1: Amp \_\_\_\_\_ Poles \_\_\_\_\_ KAIC \_\_\_\_\_ Main Breaker #2: Amp \_\_\_\_\_ Poles \_\_\_\_\_ KAIC \_\_\_\_\_

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

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

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

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

**Controls:**  
 Quantity \_\_\_\_\_ Time Clock: 24 Hour \_\_\_\_\_ 7 Day \_\_\_\_\_ 365 Day Astro \_\_\_\_\_ Description \_\_\_\_\_  
 Quantity \_\_\_\_\_ Photoelectric Control Receptacle \_\_\_\_\_  
 Quantity \_\_\_\_\_ Test switch 2 Position \_\_\_\_\_ 3 Position \_\_\_\_\_ HOA \_\_\_\_\_ Other \_\_\_\_\_  
 Quantity \_\_\_\_\_ Control Transformer \_\_\_\_\_ Voltage \_\_\_\_\_ VA Size (Req. for 277/480v) \_\_\_\_\_

**Contactors:** (Type: Lighting = LT, Definite Purpose = DP, Mechanical Held - MH, Mercury = MV, IEC = IC)  
 Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_  
 Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_  
 Quantity \_\_\_\_\_ Type \_\_\_\_\_ Amps \_\_\_\_\_ Poles \_\_\_\_\_ Coil Voltage \_\_\_\_\_ Other \_\_\_\_\_

**Cabinet / Finish requirements:**  
 Aluminum - Untreated \_\_\_\_\_ Aluminum - Anodized \_\_\_\_\_ Stainless Steel \_\_\_\_\_ Aluminum - Painted \_\_\_\_\_  
 Galvanized Steel Painted (STD) \_\_\_\_\_ (Specify Paint Below)  
 Mint Green (STD) \_\_\_\_\_ Pine Green \_\_\_\_\_ Dark Green \_\_\_\_\_ Black \_\_\_\_\_ Desert Tan \_\_\_\_\_ White \_\_\_\_\_  
 Gray \_\_\_\_\_ Summerland Gray \_\_\_\_\_ Other RAL \_\_\_\_\_

**Other Requirements:** \_\_\_\_\_

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



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

# Generators

## *Home Standby, Commercial & Industrial and Portable*

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

### Portable Generators

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



### Home Standby Generators

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



### Commercial & Industrial Generators

- Gaseous: GEW series 20-140kVA LP/NG (UL listed)
- Diesel: GEW series 25-20 kVA (UL listed)
- By Pramac



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

# Electric Vehicle Supply Equipment

## Milbank PowerGen | Driving the Future of Power

71  
ELECTRIC  
VEHICLE  
SUPPLY  
EQUIPMENT

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

### Level II Models

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

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

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

### Level III Models

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

### Suitable EV Station Locations

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



**MILBANK**<sup>®</sup>

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



# Wind Turbines

*Milbank PowerGen™ Puts Wind in your Sales*



Milbank

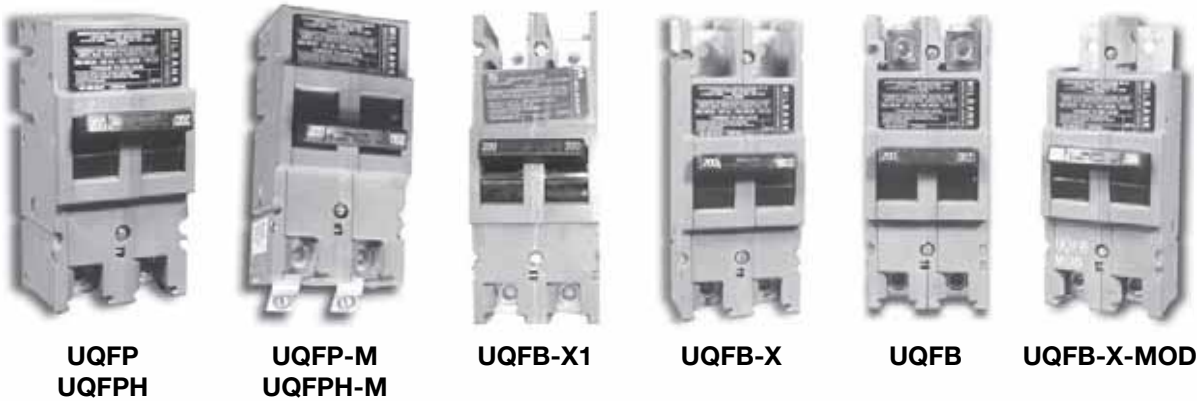
**PowerGen™ | Wind**

The future of wind energy is now. Milbank PowerGen™ offers wind turbines from 1kW up to 55kW. These turbines are designed for maximum production in moderate wind conditions, giving more areas a great opportunity to ride the wind for reduced energy costs and a cleaner environment.

For more information, call Milbank PowerGen™ at 877.483.5314 or visit [milbankpowegen.com](http://milbankpowegen.com)

# Circuit Breakers

UQFP Plug-In & UQFB Bolt-On Series | 120/240 VAC



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

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

## 200 Amp Frame — Bolt-On — 10,000 AIC & 22,000 AIC — Two-Pole - Common Trip

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

## Notes

- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For plug-in 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.

# Circuit Breakers

## QP (small frame) & QN (large frame) Series | 120/240 VAC

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

Amps	Poles	10K AIC Plug-In	22K AIC Plug-In
15	Single	Q115	Q115H
15	Double	Q215	Q215H
20	Single	Q120	Q120H
20	Double	Q220	Q220H
25	Single	Q125	Q125H
25	Double	Q225	Q225H
30	Single	Q130	Q130H
30	Double	Q230	Q230H
35	Single	Q135	Q135H
35	Double	Q235	Q235H
40	Single	Q140	Q140H
40	Double	Q240	Q240H
50	Single	Q150	Q150H
50	Double	Q250	Q250H
60	Single	Q160	Q160H
60	Double	Q260	Q260H
70	Single	Q170	Q170H
70	Double	Q270	Q270H
80	Double	Q280	Q280H
90	Double	Q290	Q290H
100	Double	Q2100	Q2100H
125	Double	Q2125	Q2125H



QN2200H



QN2200RH



Q250

### 200 Amp Frame – Plug-In – 10,000 AIC & 22,000 AIC – Two-Pole - Common Trip

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

### Notes

- Load connectors supplied with breakers.
- UL Listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.



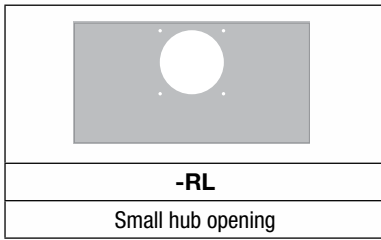
Utility requirements for this equipment may vary.  
Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.



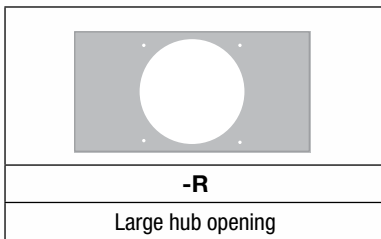


# Accessories

## 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	1 1/4" hub	1 1/2" hub	2" hub	2 1/2" 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	3 1/2" hub	4" hub	Large closing plate	Large hub opening adapted to small hub opening

## Accessories

### Connector Kits, Closing Kits & Generator Interlock

#### 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	




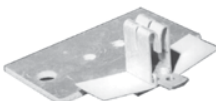
#### Generator Interlock


<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

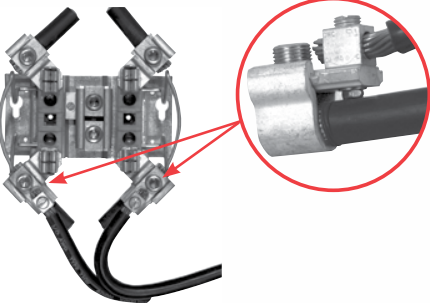
# Accessories

## Fifth Terminals and Tap Connectors

### Fifth Terminals

			
<b>5T8K2</b> - 100-200 Amp "Plug-In"	<b>K5T</b> - 200 Amp (Block with Square Hole)	<b>K3865</b> - Heavy Duty Jaw Clamping ( <b>K3866</b> without Neutral Wire)	<b>K2381</b> - 125-200 Amp Condo Metering Banks

### Tap Connectors (3 per set)

	Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. <b>K5022</b> includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.
<b>K4977-INT</b> - Internal Hex	
<b>K4977-EXT</b> - External Hex	
<b>K5022-INT</b> - Internal Hex (set of 4 w/ barrier)	

### Triplex Ground


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

### Disconnect Sleeve


<b>M5-144</b>
<b>Do not use with lever bypass sockets</b>

### Anti-Inversion Clip


<b>K4802</b>

### Isolated Neutral Kit


<b>K1047</b>

# Conduit, Ampacity & SCCR

## Reference Information

**MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT\***  
Table from 2008 NEC Code Reference: Rigid Metal Conduit

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

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

### Sample Rating Label

**CATALOG NUMBERS U6952 & U6953**  
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. WATT/OUR 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, BO, BR; SQUARE D HOMELINE; G.E. TD, 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			SHIPPING TENDS TO LOOSEN BOLTED CONNECTIONS, CHECK AND TIGHTEN ALL HARDWARE BEFORE ENERGIZING UNIT.
TERMINAL	WIRE RANGE	TORQUE LB-IN	
LINE AND LINE NEUTRAL	350 kcmil - #6	250	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.
GROUND CONNECTOR	2# AWG - #14 AWG	120	
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10	35	
	8	40	
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	6 - 4	45	
	3 - 1/0	50	
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	14 - 10	20	
	8	25	
		35	

**MILBANK** #1148458

\* 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	.53	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 those 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	395A	520A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper; or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

# Some constructions are rated at 400 amps overall. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

# Energization of Electrical Equipment

## Important Information for Installers

### Important Note

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

### Before Energizing

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

### When Energizing

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

### After Energizing

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

### Recommended Torque for General Applications\*

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

# Materials & Finishes

## Reference Information

### Materials

#### Steel Quality

---

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

#### Steel Sheet

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

#### Aluminum Extrusion

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

#### Aluminum Sheet

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

#### Copper Sheet & Bus

---

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

---

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 Fastners

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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).

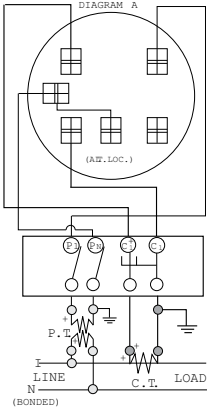


# Meter Forms

## Reference Information

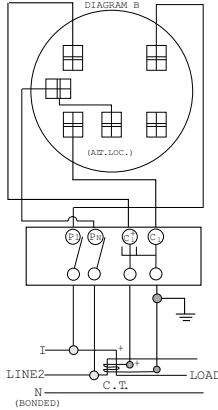
**DIAGRAM A**

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



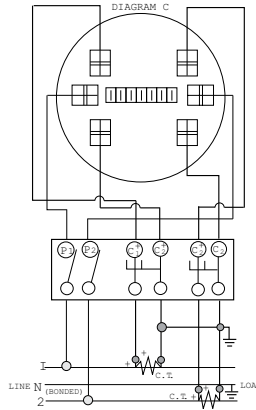
**DIAGRAM B**

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



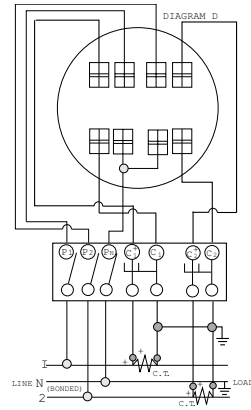
**DIAGRAM C**

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



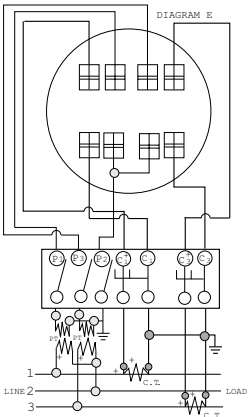
**DIAGRAM D**

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



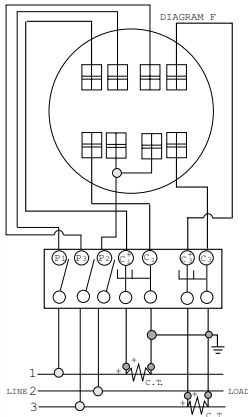
**DIAGRAM E**

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



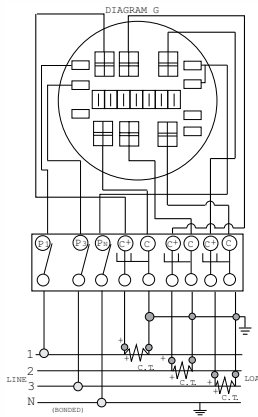
**DIAGRAM F**

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



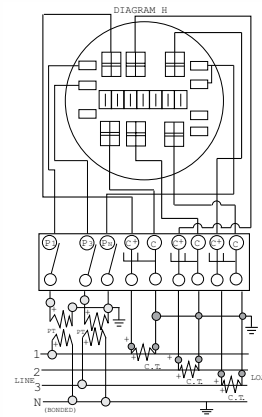
**DIAGRAM G**

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



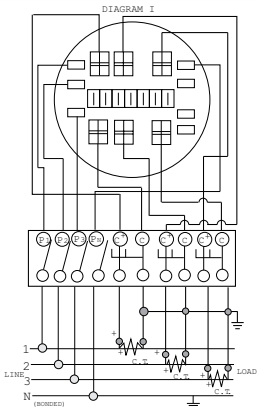
**DIAGRAM H**

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



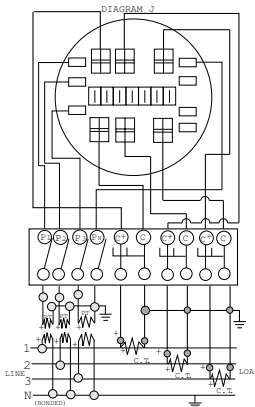
**DIAGRAM I**

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



**DIAGRAM J**

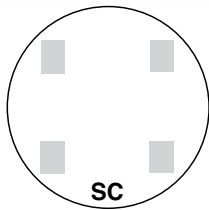
3∅4W "Y" with 3 P.T.'s & 3 C.T.'s  
3 Stator Meter - Form 9S  
13T Socket, Test Switch #TS10-0109



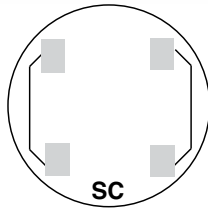
**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

# Watthour Meter Forms

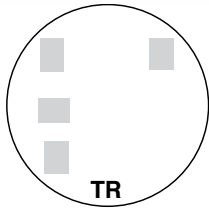
## Standard Forms | Transformer Rated or Self-Contained



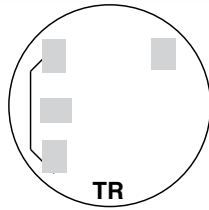
**SC**  
2 and 3-WIRE FORMS  
1S & 2S



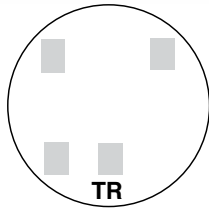
**SC**  
2 and 3-WIRE FORMS  
1S & 2S with BYPASS



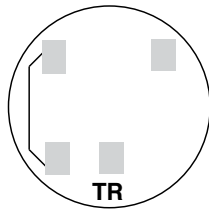
**TR**  
2-WIRE FORM 3S  
5th Term. 9 o'clock



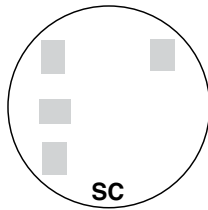
**TR**  
2-WIRE FORM 3S  
with BYPASS



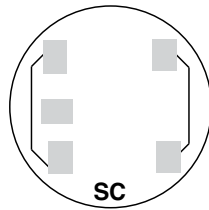
**TR**  
2-WIRE FORM 3S  
5th Term. 6 o'clock



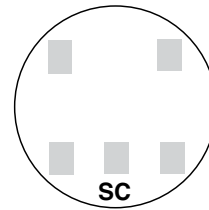
**TR**  
2-WIRE FORM 3S  
with BYPASS



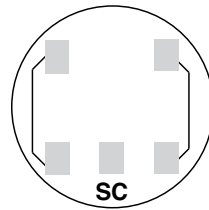
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2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 9 o'clock



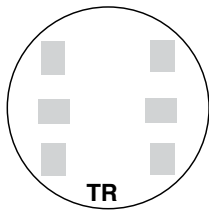
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 9 o'clock



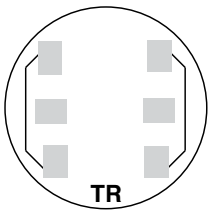
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2 ELEMENT  
3-WIRE NETWORK  
FORM 12S 5th  
TERM. 6 o'clock



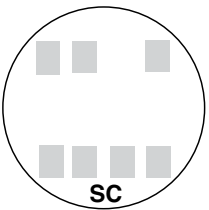
**SC**  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with BYPASS  
5th Term. 6 o'clock



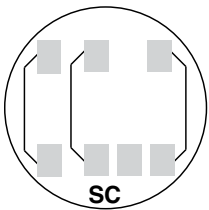
**TR**  
3-WIRE FORM 4S



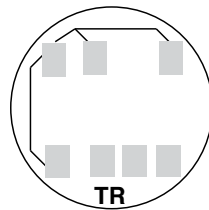
**TR**  
3-WIRE FORM 4S  
WITH BYPASS



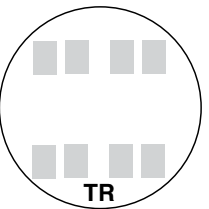
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S  
Δ FORM 15S



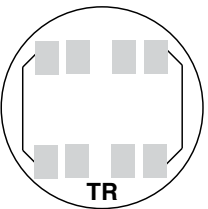
**SC**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
FORMS 14S & 15S  
with BYPASS



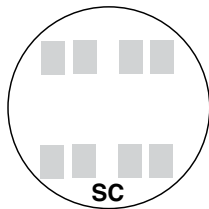
**TR**  
2 ELEMENT  
3Ø4W Y or Δ  
Y FORM 7S  
Δ FORM 24S  
with BYPASS



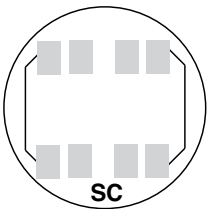
**TR**  
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



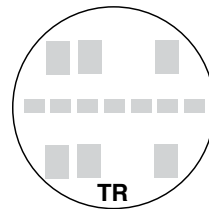
**TR**  
2 ELEMENT 2Ø3W,  
2Ø4W, 3Ø3W  
FORM 5S with  
BYPASS



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

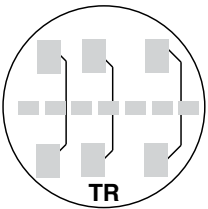


**SC**  
2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with  
BYPASS

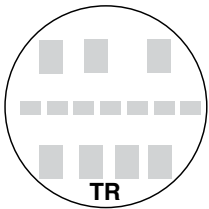


**TR**  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 8S  
Δ FORM 9S

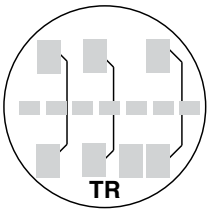
TR = TRANSFORMER RATED  
SC = SELF CONTAINED



**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

# Standard NEMA Configurations

## Reference Information Only

### 2 Pole – 3 Wire – Grounding Receptacles

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

### 3 Pole – 3 Wire – Special Applications

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

### 3 Pole – 4 Wire – Grounding

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

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

Straight Blade		
Volts	Code	30 Amps
125V	TT	

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