

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



# AMEREN SERVICE AREA

## Product Catalog



Meter mounting  
equipment approved  
for use within the  
Ameren utility  
service area.

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With nearly a century of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and power distribution and controls equipment. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit [milbankworks.com](http://milbankworks.com).



## Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. There are hundreds of available configurations, including a range of sizes as well as various knockout, terminals and bypass options. Products also have a variety of selections for hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



## Enclosures

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



## Power Distribution & Controls

Milbank doesn't just build empty enclosures, we can design and craft the entire package. Our power distribution and controls are custom control equipment, engineered and built to your exact specifications. Milbank Power Distribution & Controls are an attractive, secure, easy-to-install and cost-effective solution. These units can replace unsightly and insufficient strut and backboard structures when underground remote site power distribution and control equipment is required.



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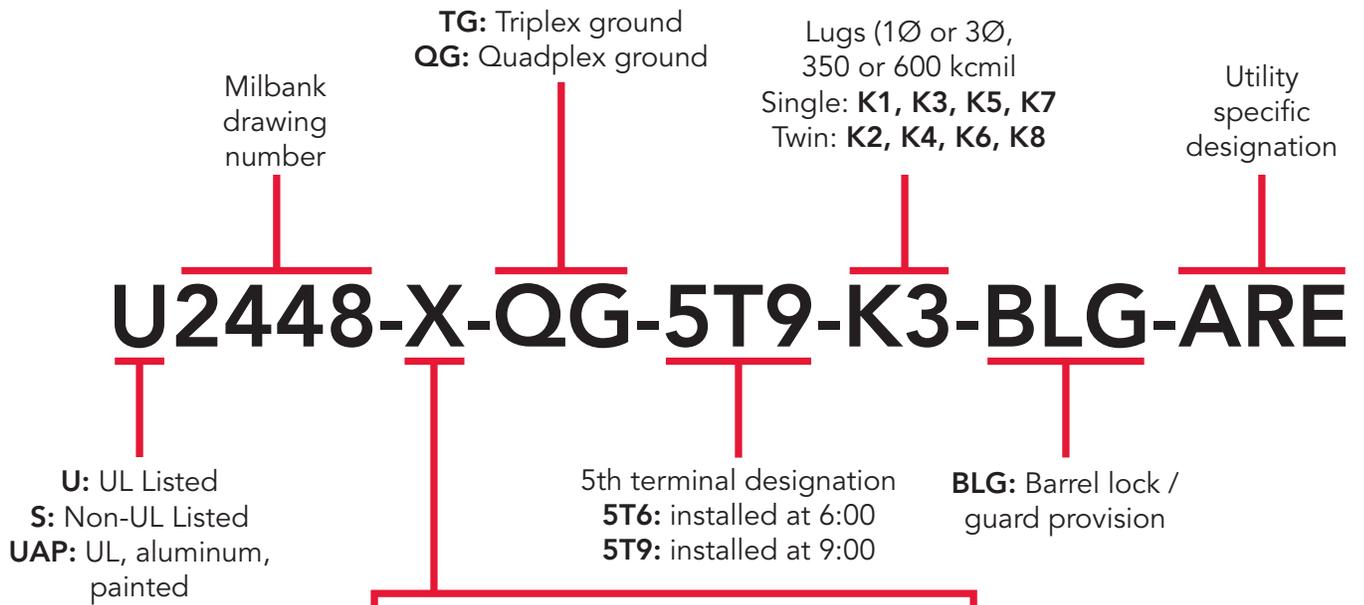
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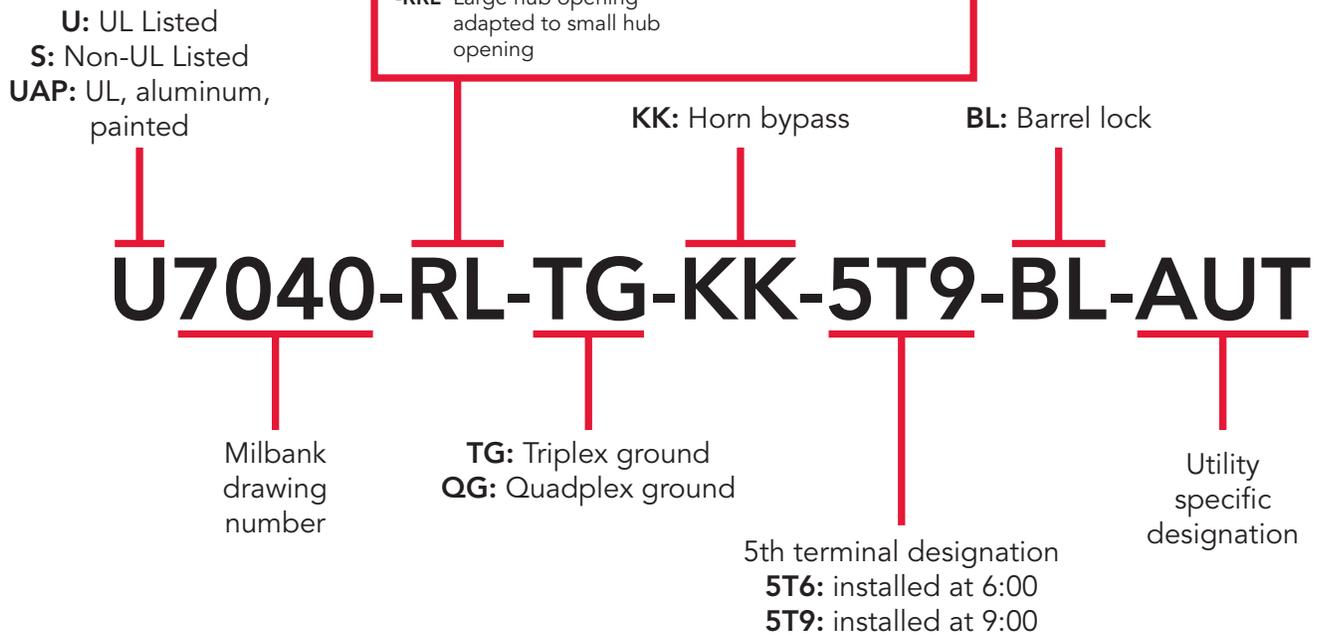
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# Catalog Number Logic

How Our Product Catalog Numbers are Derived



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



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U3802



U3812



U3832

Milbank's air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440.14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant.

### 30-60 Amps | Air Conditioner Disconnects | 1Ø 240V

| Catalog Number | Amps | Type        | Max H.P. | Weight (lbs.) | Line/Load Wire Range |        | Ground Wire Range CU/AL | Dimensions |    |    | Wire Rating |         |
|----------------|------|-------------|----------|---------------|----------------------|--------|-------------------------|------------|----|----|-------------|---------|
|                |      |             |          |               | CU                   | AL     |                         | D"         | W" | H" | CU °C       | AL °C   |
| U3802          | 60   | Non-Fusible | 10       | 3.25          | #14-#2               | #12-#2 | #14-4                   | 2½         | 5  | 7½ | 60°/75°     | 60°/75° |
| U3812          | 60   | Non-Auto    | 10       | 3.25          | #14-#2               | #12-#2 | #14-4                   | 2½         | 5  | 7½ | 60°/75°     | 60°/75° |
| U3832          | 30   | Fusible     | 3        | 2.5           | #14-#3               | #14-#3 | #14-3                   | 2⅛         | 5  | 7  | 60°/75°     | 60°     |
| U3862          | 60   | Fusible     | 10       | 3.3           | #14-#3               | #14-#3 | #14-3                   | 2⅛         | 5  | 9  | 60°/75°     | 60°/75° |

### Notes

- UL-listed as Enclosed Pullout Switch
- NEMA 3R
- Weather-resistant
- One-inch concentric knockouts



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# Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

## Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL-listed as Power Outlet
- NEMA 3R
- In-use cover\*
- Duplex ground connector
- One-inch concentric knockouts
- 1Ø, 240V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather-resistant

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

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

## Notes

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

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**U4881-O-50GB**



**U4881-O-60GB**

### Specifications

- 240V ground fault protection
- UL-listed, NEMA 3R weather-resistant
- Two-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three- or four-wire installation
- 1Ø, 120/240V
- Standard package of 12
- 100 Amps overall rating
- Easy to install

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

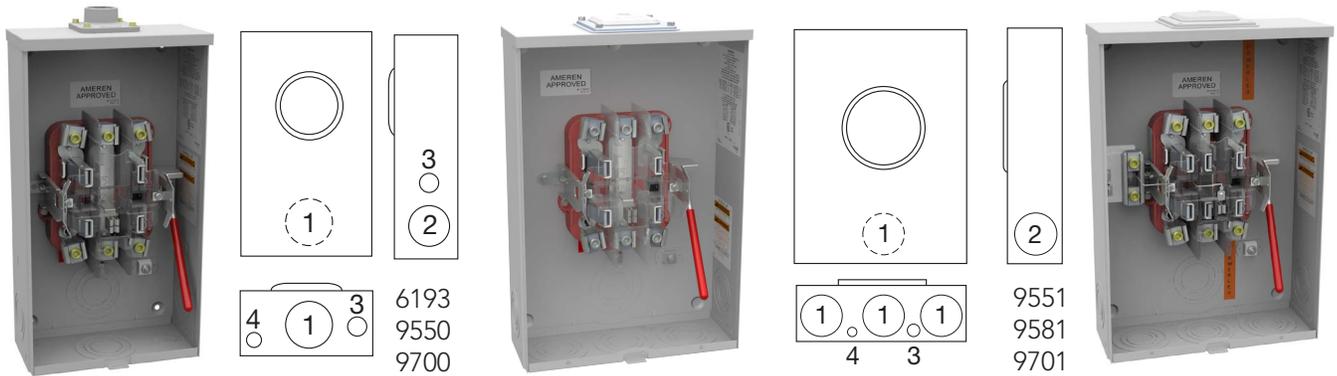
| Catalog Number | Breaker Amps | Type    | Weight (lbs.) | Line/Load Wire Range |         | Ground Wire Range CU/AL | Dimensions |     |     |
|----------------|--------------|---------|---------------|----------------------|---------|-------------------------|------------|-----|-----|
|                |              |         |               | CU                   | AL      |                         | D"         | W"  | H"  |
| U4881-O-50GB   | 50           | Breaker | 8             | #14-1/0              | #14-1/0 | #14-1/0                 | 3 ¾        | 7 ½ | 8 ½ |
| U4881-O-60GB   | 60           | Breaker | 8             | #14-1/0              | #14-1/0 | #14-1/0                 | 3 ¾        | 7 ½ | 8 ½ |



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# Single Position Heavy Duty Lever Bypass

125-200 Amps | 5-7 Terminals | Ringless | 600V



U6193-RL-QG-5T9-AMS

U9551-RXL-QG-5T9-AMS

U9701-RXL-QG-AMS

**NOTE**  
Ameren requires these units at 240V and below.

125 Amps | 5 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W | OH Only

| Catalog Number      | Service | Hub                             | Connectors CU/AL |        | Dimensions                    |    |                                | Knockouts |                               |     |          |
|---------------------|---------|---------------------------------|------------------|--------|-------------------------------|----|--------------------------------|-----------|-------------------------------|-----|----------|
|                     |         |                                 | Line             | Load   | D"                            | W" | H"                             | 1         | 2                             | 3   | 4        |
| U6193-RL-QG-5T9-AMS | OH      | H.O.                            | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 10 | 18 <sup>1</sup> / <sub>2</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 3/4 | 1/4, 1/2 |
| U6193-YL-QG-5T9-AMS | OH      | 1 <sup>1</sup> / <sub>4</sub> " | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 10 | 18 <sup>1</sup> / <sub>2</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 3/4 | 1/4, 1/2 |

200 Amps | 5 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W or 3Ø3W

| Catalog Number       | Service | Hub  | Connectors CU/AL |        | Dimensions                    |    |                                | Knockouts |                               |          |          |
|----------------------|---------|------|------------------|--------|-------------------------------|----|--------------------------------|-----------|-------------------------------|----------|----------|
|                      |         |      | Line             | Load   | D"                            | W" | H"                             | 1         | 2                             | 3        | 4        |
| U9550-RXL-QG-5T9-AMS | OH      | C.P. | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 10 | 18 <sup>1</sup> / <sub>2</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 3/4      | 1/4, 1/2 |
| U9550-RDL-QG-5T9-AMS | OH      | 2"   | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 10 | 18 <sup>1</sup> / <sub>2</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 3/4      | 1/4, 1/2 |
| U9551-RXL-QG-5T9-AMS | OH/UG   | C.P. | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 13 | 19                             | 3         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4      |

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

| Catalog Number   | Service | Hub  | Connectors CU/AL |        | Dimensions                    |    |                                | Knockouts |                               |          |          |
|------------------|---------|------|------------------|--------|-------------------------------|----|--------------------------------|-----------|-------------------------------|----------|----------|
|                  |         |      | Line             | Load   | D"                            | W" | H"                             | 1         | 2                             | 3        | 4        |
| U9700-RRL-QG-AMS | OH      | H.O. | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 10 | 18 <sup>1</sup> / <sub>2</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 3/4      | 1/4, 1/2 |
| U9701-RXL-QG-AMS | OH/UG   | C.P. | #6-350           | #6-350 | 4 <sup>7</sup> / <sub>8</sub> | 13 | 19                             | 3         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4      |

## Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated. U9550, U9551 and U6193 units include removable bonding strap for isolated neutral. For U9701, add K1047 isolated neutral kit.
- Bypass: Lever supplies clamping action and also operates bypass device.

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# 1 □ Single Position Heavy Duty Lever Bypass

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



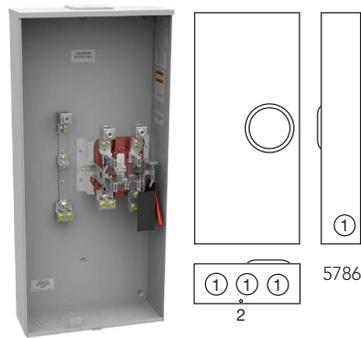
U4363-X-QG-K3-K2-5T9-AMS



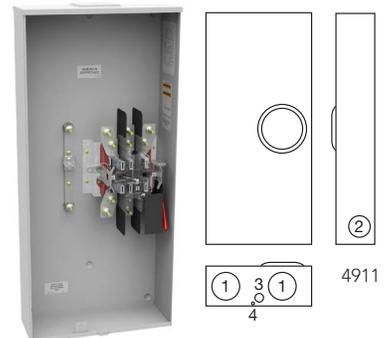
U1079-X-QG-K3-K2-5T9-AMS



U5740-X-K3L-K2L-5T9-AMS



U5786-X-K3-K2-5T9-BL-AMS



U4911-X-QG-BL-AMS

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

| Catalog Number            | Service | Hub  | Connectors CU/AL       |           | Dimensions                    |                                |                                | Knockouts |                               |          |     |
|---------------------------|---------|------|------------------------|-----------|-------------------------------|--------------------------------|--------------------------------|-----------|-------------------------------|----------|-----|
|                           |         |      | Line                   | Load      | D"                            | W"                             | H"                             | 1         | 2                             | 3        | 4   |
| U4363-X-QG-K3-K2-5T9-AMS  | OH      | C.P. | #4-600 or (2) #1/0-250 | Twin #350 | 4 <sup>7</sup> / <sub>8</sub> | 13                             | 28 <sup>1</sup> / <sub>4</sub> | 3         | 1/4, 1/2                      | 1/4      | —   |
| U1079-X-QG-K3-K2-5T9-AMS* | OH      | C.P. | #4-600 or (2) #1/0-250 | Twin #350 | 4 <sup>7</sup> / <sub>8</sub> | 13                             | 38 <sup>3</sup> / <sub>4</sub> | 3         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4 |
| U5740-X-K3L-K2L-5T9-AMS*  | OH/UG   | C.P. | #4-600 or (2) #1/0-250 | Twin #350 | 4 <sup>7</sup> / <sub>8</sub> | 15                             | 31 <sup>3</sup> / <sub>4</sub> | 3         | 1/4, 1/2                      | 1/4      | —   |
| U5786-X-K3-K2-5T9-BL-AMS  | OH/UG   | C.P. | #4-600 or (2) #1/0-250 | Twin #350 | 6 <sup>1</sup> / <sub>2</sub> | 17 <sup>3</sup> / <sub>4</sub> | 38 <sup>3</sup> / <sub>4</sub> | 3         | 1/4                           | —        | —   |

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

| Catalog Number     | Service | Hub  | Connectors CU/AL |                 | Dimensions                    |                                |                                | Knockouts |   |   |     |
|--------------------|---------|------|------------------|-----------------|-------------------------------|--------------------------------|--------------------------------|-----------|---|---|-----|
|                    |         |      | Line             | Load            | D"                            | W"                             | H"                             | 1         | 2 | 3 | 4   |
| U4911-X-QG-BL-AMS† | OH/UG   | C.P. | 3/8" x 16 Studs  | 3/8" x 16 Studs | 6 <sup>1</sup> / <sub>2</sub> | 17 <sup>3</sup> / <sub>4</sub> | 38 <sup>3</sup> / <sub>4</sub> | 4         | 3 | 1 | 1/4 |

## Notes

- \* For 3Ø3W, remove bonding strap on U1079.
- For the U5740, use K5979 isolated neutral kit. For the U4911, use K5984 isolated neutral kit.
- † Studs will need lug kit on line/load. See Accessories page for connector kits on page 64.

### NOTE

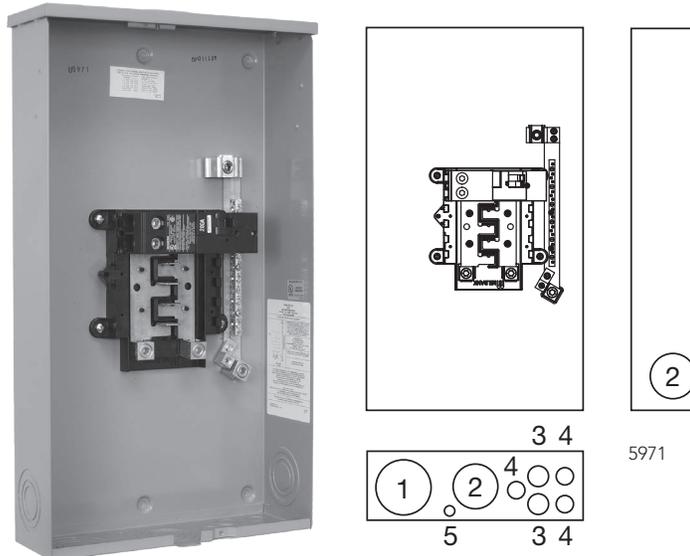
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# Unmetered Load Centers

100-200 Amps | 120/240V



U5971-XL-200

## 100-200 Amps | Load Center with Main Breaker | 120/240V

| Catalog Number | Main Breaker Amps | Branch Circuits | Service | Hub  | Dimensions |     |     | Knockouts |    |   |     |     |
|----------------|-------------------|-----------------|---------|------|------------|-----|-----|-----------|----|---|-----|-----|
|                |                   |                 |         |      | D"         | W"  | H"  | 1         | 2  | 3 | 4   | 5   |
| U5971-XL-100   | 100               | 10              | OH/UG   | C.P. | 4½         | 14⅞ | 25⅛ | 3         | 2½ | 1 | ½,¾ | ¼,½ |
| U5971-XL-150   | 150               | 8               | OH/UG   | C.P. | 4½         | 14⅞ | 25⅛ | 3         | 2½ | 1 | ½,¾ | ¼,½ |
| U5971-XL-200   | 200               | 8               | OH/UG   | C.P. | 4½         | 14⅞ | 25⅛ | 3         | 2½ | 1 | ½,¾ | ¼,½ |

### Notes

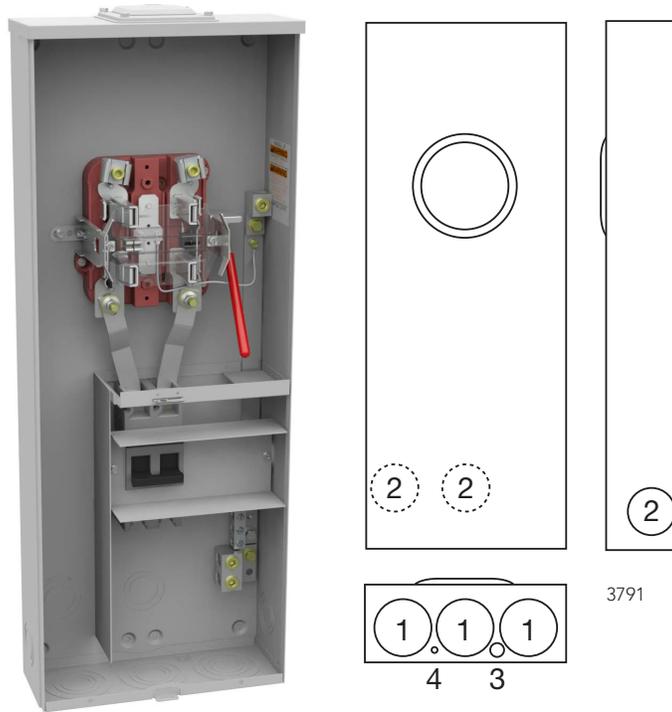
- **AIC Rating:** 22K AIC rating.
- **Line Terminals:** As specified on circuit breaker (300 kcmil max).
- **Load Terminals:** As specified on circuit breakers (#1 AWG max).
- **Breaker Interlock:** Order **K5815** for 200 Amps or 150 Amps to 100 Amps breakers (large frame to small frame). Order **K5820** for 200 Amps or 150 Amps to 200 Amps or 150 Amps breakers (large frame to large frame). Order **K5830** for 100 Amps to 100 Amps breakers (small frame to small frame).

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100-200 Amps | 5 Terminals | Lever Bypass | Ringless | 120/240V

NEC 2020 Compliant



U3791N-RXL-200-5T9-AMS

100-200 Amps | 5 Terminals | Meter Mains | Heavy Duty Lever Bypass | Ringless | 1Ø3W | OH Only

| Catalog Number         | Amps | Service | Hub  | Connectors CU/AL |      | Dimensions                      |    |    | Knockouts |    |   |   |
|------------------------|------|---------|------|------------------|------|---------------------------------|----|----|-----------|----|---|---|
|                        |      |         |      | Line             | Load | D"                              | W" | H" | 1         | 2  | 3 | 4 |
| U3791N-RXL-100-5T9-AMS | 100  | OH      | C.P. | #6-350           | C.B. | 4 <sup>27</sup> / <sub>32</sub> | 13 | 34 | 3         | 2½ | ½ | ¼ |
| U3791N-RXL-200-5T9-AMS | 200  | OH      | C.P. | #6-350           | C.B. | 4 <sup>27</sup> / <sub>32</sub> | 13 | 34 | 3         | 2½ | ½ | ¼ |



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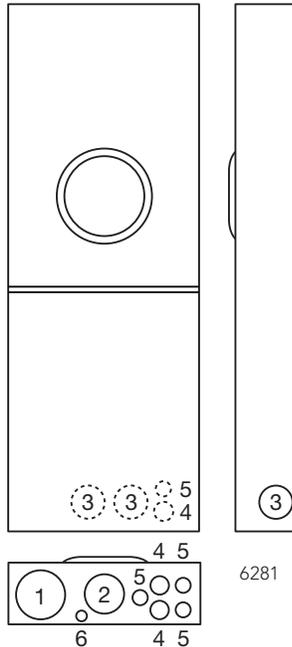
# Meter Mains With Load Center

100-200 Amps | 5 Terminals | Lever Bypass | Ringless | 120/240V

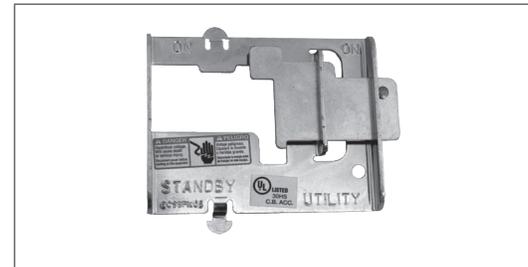
NEC 2020 Compliant



U6281-XL-100-5T9-AMS



### Generator Interlock



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

200 Amps | 5 Terminals | Meter Mains | Lever Bypass | Ringless | 1Ø3W

| Catalog Number       | Amps | Service | Hub  | Connectors CU/AL |      | Dimensions |     |     | Knockouts |    |   |   |   |
|----------------------|------|---------|------|------------------|------|------------|-----|-----|-----------|----|---|---|---|
|                      |      |         |      | Line             | Load | D"         | W"  | H"  | 1         | 2  | 3 | 4 | 5 |
| U6281-XL-100-5T9-AMS | 100  | OH/UG   | C.P. | #6-350           | C.B. | 4½         | 14⅞ | 39¼ | 3         | 2½ | 2 | 1 | ¾ |
| U6281-XL-200-5T9-AMS | 200  | OH/UG   | C.P. | #6-350           | C.B. | 4½         | 14⅞ | 39¼ | 3         | 2½ | 2 | 1 | ¾ |

### Notes

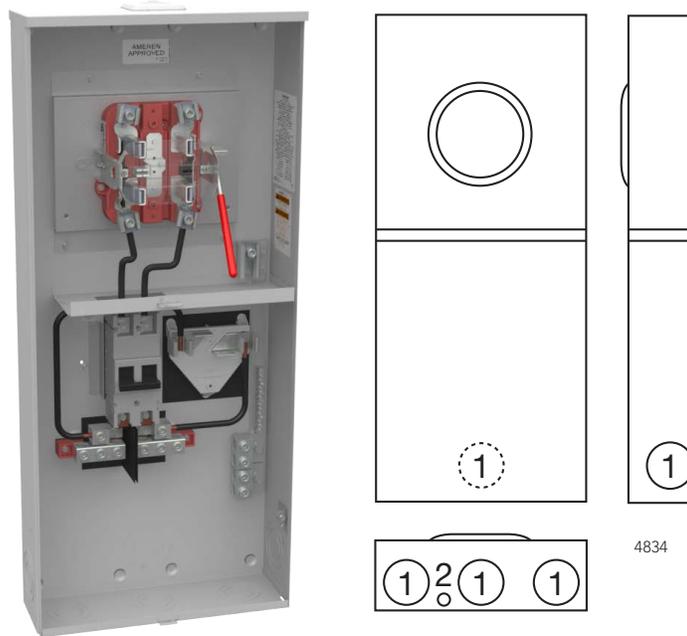
- **Breakers:** Units are factory supplied with Siemens 200 Amps plug-in type **QN2200RH** breaker. Other amperages available. When applicable, replace suffix with desired amperage (-100, -125, -150).
- **Branch Breakers:** Single-pole branch circuits available with feed through lugs.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for large frame **QN** with small frame **Q** order **K5815**; for large frame **QN** with large frame **QN** order **K5820**; for small frame **Q** order **K5830**. **K5815** and **K5820** compatible only with Siemens circuit breakers (for use with **6281**).

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



# Manual Transfer Switch

200 Amps | 5 Terminals | Ringless | 120/240V | *NEC 2020 Compliant*



**U4834-XL-200-5T9-AMS**  
 Shown with 200 Amps auxiliary breaker provision. Auxiliary breaker sold separately.

**200 Amps | 5 Terminals | Manual Transfer Switch | Ringless | 1Ø3W**

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

**Notes**

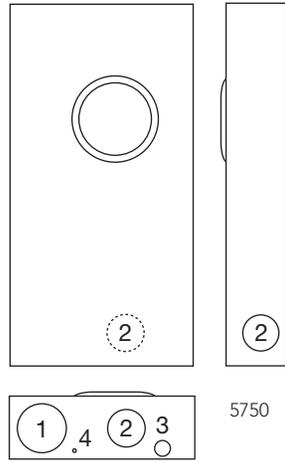
- **Auxiliary Breakers:** Must be ordered separately. Use UQFP- (Amps) style breaker.
- **Breakers:** Comes with factory-installed sliding interlock to allow only one breaker to be in the ON position



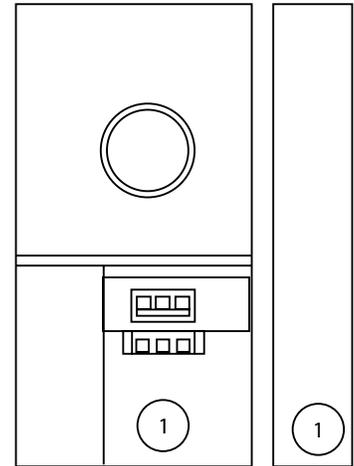
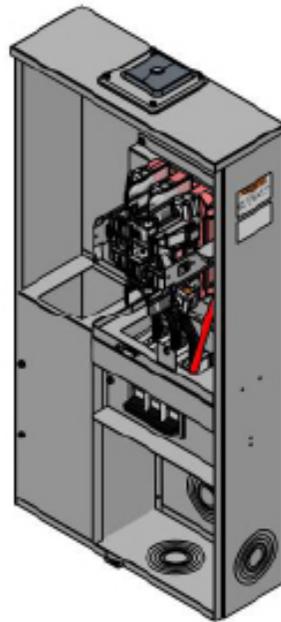
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# Lever Bypass Meter Mains

200 Amps | 7 Terminals | Ringless | 120/208V | *NEC 2020 Compliant*



U5750-RXL-200-BL-AMS



U6650-RXL-200-BL-AMS

200 Amps | 7 Terminals | Meter Mains with Breaker | Heavy Duty Lever Bypass | Ringless | 3Ø4W

| Catalog Number       | Amps | Service | Hub  | Connectors CU/AL |         | Dimensions |     |     | Knockouts |   |   |   |
|----------------------|------|---------|------|------------------|---------|------------|-----|-----|-----------|---|---|---|
|                      |      |         |      | Line             | Load    | D"         | W"  | H"  | 1         | 2 | 3 | 4 |
| U5750-RXL-200-BL-AMS | 200  | OH      | C.P. | #6-350           | 1/0-300 | 5¾         | 17¾ | 34  | 4         | 3 | 1 | ¼ |
| U6650-RXL-200-BL-AMS | 200  | OH/UG   | C.P. | #6-300           | #6-350  | 5¾         | 15  | 28½ | 4         | 3 | 1 | ¼ |

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Breaker:** Factory-installed 200 Amps, 3-pole, 10K AIC.

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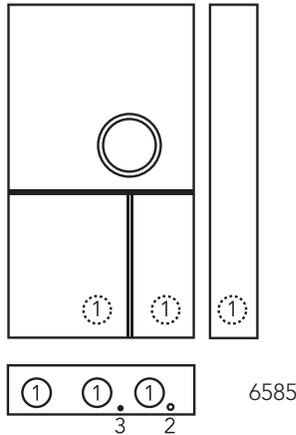


# Heavy Duty Lever Bypass Meter Mains

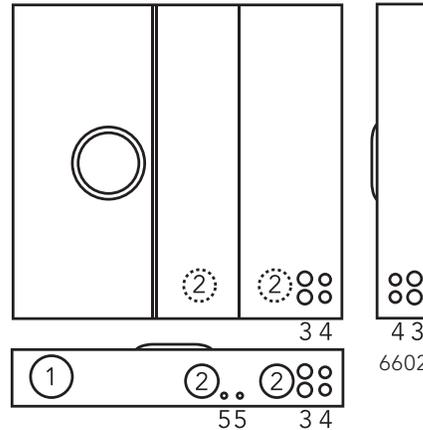
320 Amps | 5 Terminals | Ringless | 120/240V | *NEC 2020 Compliant*



U6585-X-2/200-K3L-5T9-AMS



U6602-X-2/200-K3L-5T9-AMS



320 Amps | 5 Terminals | Meter Mains | Ringless | OH/UG Service

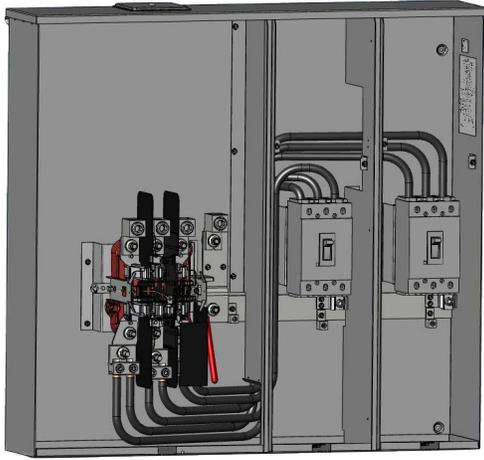
| Catalog Number            | Service | Hub  | Branch Circuits | Connectors CU/AL |         | Dimensions                    |                                |    | Knockouts |                               |          |     |   |
|---------------------------|---------|------|-----------------|------------------|---------|-------------------------------|--------------------------------|----|-----------|-------------------------------|----------|-----|---|
|                           |         |      |                 | Line             | Load    | D"                            | W"                             | H" | 1         | 2                             | 3        | 4   | 5 |
| U6585-X-2/200-K3L-5T9-AMS | OH/UG   | C.P. | —               | #4-600           | 1/0-300 | 4 <sup>7</sup> / <sub>8</sub> | 20 <sup>1</sup> / <sub>4</sub> | 45 | 3         | 1/4, 1/2                      | 1/4      | —   | — |
| U6601-X-2/200-K3L-5T9-AMS | OH/UG   | C.P. | —               | #4-600           | 1/0-300 | 6                             | 34 <sup>1</sup> / <sub>2</sub> | 35 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4 | — |
| U6602-X-2/200-K3L-5T9-AMS | OH/UG   | C.P. | 8               | #4-600           | 1/0-300 | 6                             | 38                             | 41 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4 | — |
| U6603-X-2/200-K3L-5T9-AMS | OH/UG   | C.P. | 22              | #4-600           | 1/0-300 | 6                             | 38                             | 41 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1/4, 1/2 | 1/4 | — |



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# Meter Mains

400 Amps | 5-7 Terminals | Single and Three Phase | *NEC 2020 Compliant*



U6056-X-2/200-K7L-AMS



U6227-X-400-K3L-5T9-AMS

400 Amps | 5 Terminals | Meter Mains | 1Ø3W | NEC 2020 Compliant

| Catalog Number          | Service | Hub  | Connectors CU/AL             | Dimensions |     |    | Knockouts |    |   |   |
|-------------------------|---------|------|------------------------------|------------|-----|----|-----------|----|---|---|
|                         |         |      | Line                         | D"         | W"  | H" | 1         | 2  | 3 | 4 |
| U6227-X-400-K3L-5T9-AMS | OH/UG   | C.P. | #4-600 kcmil or (2) #1/0-250 | 6          | 36¼ | 34 | 4         | 2½ | ½ | ¼ |

400 Amps | 7 Terminals | Meter Mains | 3Ø4W | NEC 2020 Compliant

| Catalog Number        | Service | Hub  | Connectors CU/AL             | Dimensions |     |    | Knockouts |    |   |   |
|-----------------------|---------|------|------------------------------|------------|-----|----|-----------|----|---|---|
|                       |         |      | Line                         | D"         | W"  | H" | 1         | 2  | 3 | 4 |
| U6056-X-2/200-K7L-AMS | OH/UG   | C.P. | #4-600 kcmil or (2) #1/0-250 | 7          | 36¼ | 34 | 4         | 2½ | ½ | ¼ |
| U6229-X-400-K7L-AMS*  | OH/UG   | C.P. | #4-600 kcmil or (2) #1/0-250 | 6          | 36¼ | 34 | 4         | 2½ | ½ | ¼ |

## Specifications

- **AIC Rating:** 22K AIC at 240V.
- **\*300 Amps breaker:** Can be installed from the factory (upon request).

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# Cold Sequence Knife Switch

UL-Listed | 200 Amps | Ameren Approved



**U6550**

*Aesthetically pleasing, fewer components and a smaller footprint than using both a meter socket and disconnect. Faster installation!*

## Features

- Easy installation
  - All-in-one socket knife switch combo saves time
- Durable enclosure
  - NEMA 3R rated
  - Standard enclosure: Powder-coated galvanized steel
  - Optional enclosure materials: Stainless steel or aluminum
- Wide range of optional utility-specified components (stainless steel hasp, isolated neutral, barrel lock, etc.) upon request.
- SCCR rating of 10K
- UL-Listed
- Manufactured in the USA

| Catalog Number                          | Amps | Phase          | Terminals | Dimensions |    |     |
|---|------|----------------|-----------|------------|----|-----|
|   |      |                |           | D"         | W" | H"  |
| <b>U6549-XL-200NF-5T9-IL-LG</b>         | 200  | 1Ø3W & Network | 4 or 5    | 5¾         | 15 | 33½ |
| <b>U6615-XL-200NF-5T9-IL-LG (Delta)</b> | 200  | 3Ø3W           | 5         | 5¾         | 15 | 33½ |
| <b>U6550-XL-200NF-IL-LG</b>             | 200  | 3Ø4W           | 7         | 5¾         | 15 | 33½ |

### Add prefix for below optional metals:

**USS-** stainless steel (No KOs or hub openings are included in the enclosure from the factory when ordered as stainless steel)

**UAP-** aluminum painted

### Add suffix for below options:

**-5T9/-5T6** fifth terminal designation

**-IL** barrel lock

**-BLG** barrel lock/guard provisions

**-HSP** stainless steel hasp

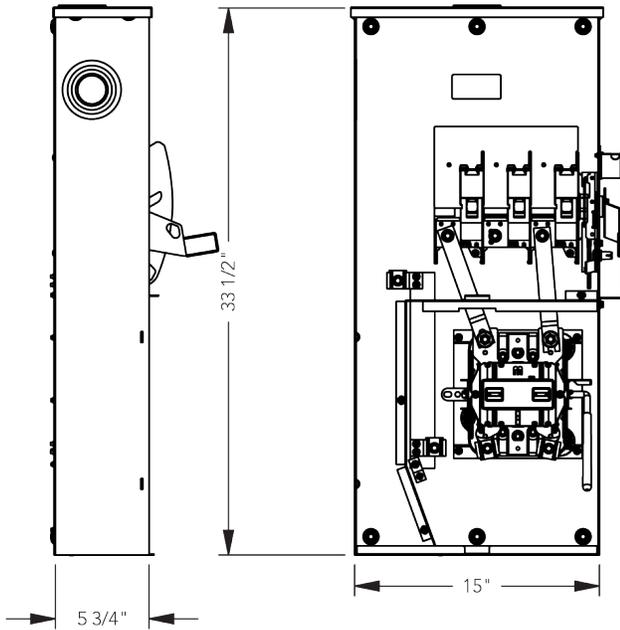
## Common Applications



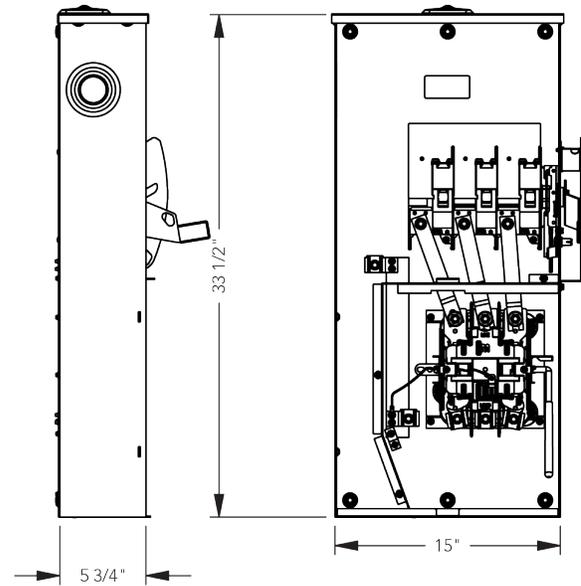
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# Cold Sequence Knife Switch

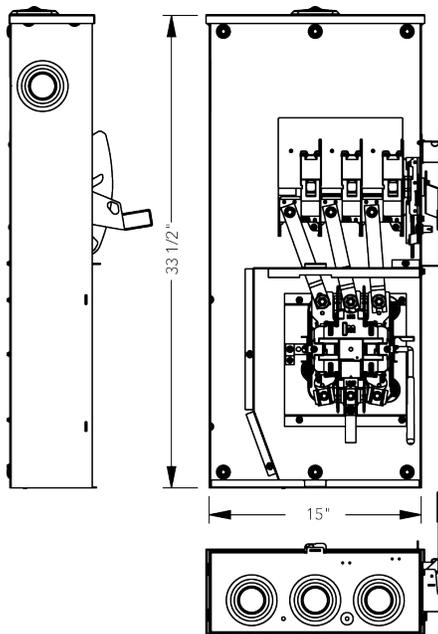
UL-Listed | 200 Amps | Ameren Approved



U6549



U6550



U6615

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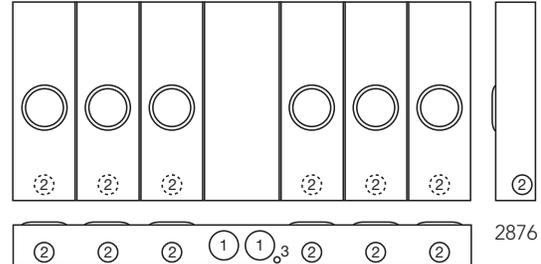
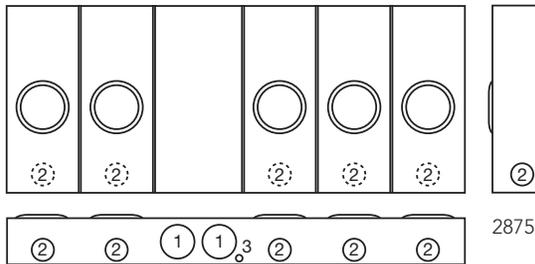
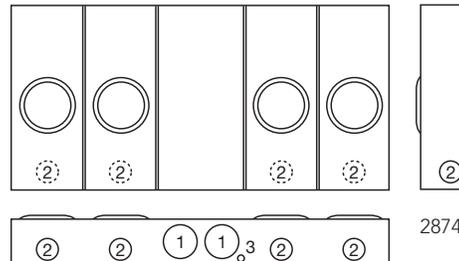
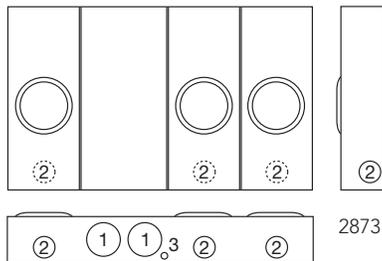
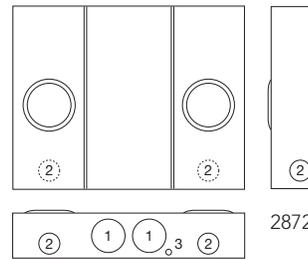


# HD Lever Bypass Multi-Position Sockets

200 Amps | 5 Terminals | Ringless | 600V



U2873-Xt-QG-5T9-AMS



200 Amps per Position | 5 Terminals | Multi-Position | Heavy Duty Lever Bypass | Ringless | OH/UG

| Catalog Number      | Positions | Main Bus Rating | Hub      | Connectors CU/AL |        | Dimensions |         |        | Knockouts |       |            |
|---------------------|-----------|-----------------|----------|------------------|--------|------------|---------|--------|-----------|-------|------------|
|                     |           |                 |          | Line             | Load   | D"         | W"      | H"     | 1         | 2     | 3          |
| U2872-Xt-QG-5T9-AMS | 2         | 200 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 32 1/8  | 25 1/4 | 4         | 2 1/2 | 1 1/4, 1/2 |
| U2873-Xt-QG-5T9-AMS | 3         | 270 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 42 3/16 | 25 1/4 | 4         | 2 1/2 | 1 1/4, 1/2 |
| U2874-Xt-QG-5T9-AMS | 4         | 360 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 52 1/4  | 25 1/4 | 4         | 2 1/2 | 1 1/4, 1/2 |
| U2875-Xt-QG-5T9-AMS | 5         | 450 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 62 5/16 | 25 1/4 | 4         | 2 1/2 | 1 1/4, 1/2 |
| U2876-Xt-QG-5T9-AMS | 6         | 528 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 72 3/8  | 31 1/4 | 4         | 2 1/2 | 1 1/4, 1/2 |

## Notes

- Hubs:** Units supplied with two closing plates. If hub is needed, 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), K1350 (twin 350 kcmil), K1541 (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on page 64.
- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.



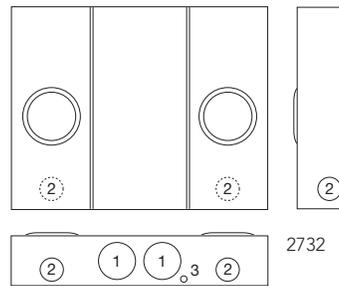
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# HD Lever Bypass Multi-Position Sockets

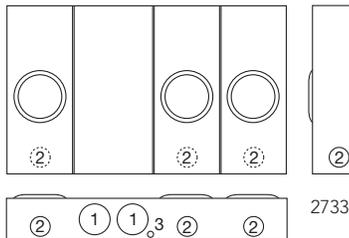
200 Amps | 7 Terminals | Ringless | 600V



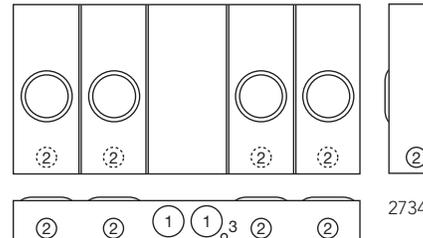
U2732-XT



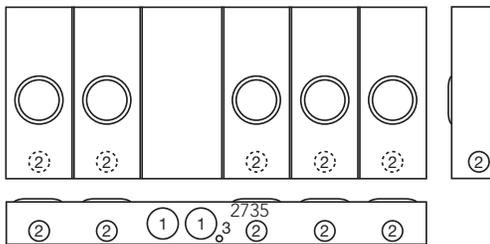
2732



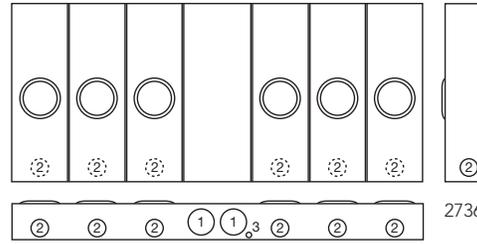
2733



2734



2735



2736

200 Amps per Position | 7 Terminals | Multi-Position | Heavy Duty Lever Bypass | Ringless | OH/UG

| Catalog Number | Positions | Main Bus Rating | Hub      | Connectors CU/AL |        | Dimensions |         |        | Knockouts |       |          |
|----------------|-----------|-----------------|----------|------------------|--------|------------|---------|--------|-----------|-------|----------|
|                |           |                 |          | Line             | Load   | D"         | W"      | H"     | 1         | 2     | 3        |
| U2732-XT       | 2         | 200 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 32 1/8  | 25 1/4 | 4         | 2 1/2 | 1/4, 1/2 |
| U2733-XT       | 3         | 270 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 42 3/16 | 25 1/4 | 4         | 2 1/2 | 1/4, 1/2 |
| U2734-XT       | 4         | 360 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 52 1/4  | 25 1/4 | 4         | 2 1/2 | 1/4, 1/2 |
| U2735-XT       | 5         | 450 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 62 5/16 | 25 1/4 | 4         | 2 1/2 | 1/4, 1/2 |
| U2736-XT       | 6         | 528 Amps        | (2) C.P. | 3/8" x 16 Studs  | #6-350 | 6          | 72 3/8  | 31 1/4 | 4         | 2 1/2 | 1/4, 1/2 |

## Notes

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

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# 22 Lever Bypass Multi-Position Meter Mains

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

NEC 2020 Compliant



U5974-Xt-5T9-AMS

### NOTE

Ameren allows these units at 240V and below.

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

| Catalog Number   | Positions | Main Bus Rating | Hub      | Connectors CU/AL |      | Dimensions                      |                                 |    |
|------------------|-----------|-----------------|----------|------------------|------|---------------------------------|---------------------------------|----|
|                  |           |                 |          | Line             | Load | D"                              | W"                              | H" |
| U5972-Xt-5T9-AMS | 2         | 320 Amps        | (2) C.P. | 3/8"x16 Stud*    | C.B. | 5 <sup>31</sup> / <sub>32</sub> | 36 <sup>3</sup> / <sub>8</sub>  | 34 |
| U5973-Xt-5T9-AMS | 3         | 450 Amps        | (2) C.P. | 3/8"x16 Stud*    | C.B. | 5 <sup>31</sup> / <sub>32</sub> | 46 <sup>1</sup> / <sub>2</sub>  | 34 |
| U5974-Xt-5T9-AMS | 4         | 640 Amps        | (2) C.P. | 3/8"x16 Stud*    | C.B. | 5 <sup>31</sup> / <sub>32</sub> | 57 <sup>1</sup> / <sub>16</sub> | 34 |
| U5975-Xt-5T9-AMS | 5         | 640 Amps        | (2) C.P. | 3/8"x16 Stud*    | C.B. | 5 <sup>31</sup> / <sub>32</sub> | 67 <sup>1</sup> / <sub>8</sub>  | 34 |
| U5976-Xt-5T9-AMS | 6         | 640 Amps        | (2) C.P. | 3/8"x16 Stud*    | C.B. | 5 <sup>31</sup> / <sub>32</sub> | 77 <sup>9</sup> / <sub>16</sub> | 34 |

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

| Manufacturer     | Cutler-Hammer | Siemens       | GE (50 Amps Max) | Square D |
|------------------|---------------|---------------|------------------|----------|
| 125 Amps or Less | BR, HQP, OPGF | QP, QPH (22K) | THQL, THQL-GF    | Homeline |
| 150-200 Amp      | —             | QN, QNH (22K) | —                | —        |

### Connector Kits\*

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

### Notes

- **AIC Rating:** All models are rated 22K AIC.
- **Hub:** Units supplied with two closing plates. If hub is needed, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order K3866.
- **Lug Kits:** Sold separately.
- **Front Covers:** Barrel lock option available — contact factory.
- **Breakers:** Units have provision for 2-pole main per meter position. Breakers not included. Order separately (see chart above).

\*For line wire connector kits, order separately (see chart above).

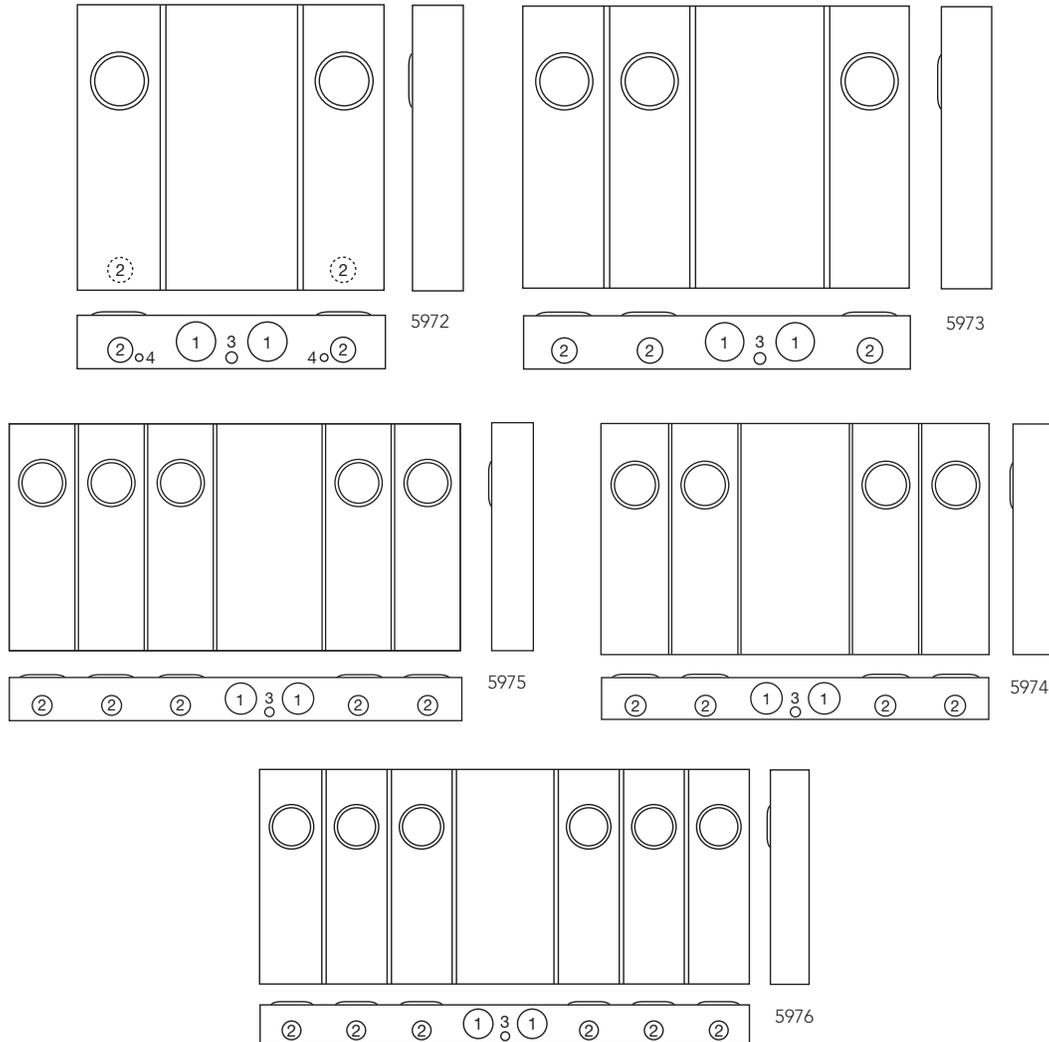


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# Lever Bypass Multi-Position Meter Mains

23

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



| Catalog Number   | Dimensions                     |                                 |    | Knockouts |                               |   |     |
|------------------|--------------------------------|---------------------------------|----|-----------|-------------------------------|---|-----|
|                  | D"                             | W"                              | H" | 1         | 2                             | 3 | 4   |
| U5972-XT-5T9-AMS | 5 <sup>3</sup> / <sub>32</sub> | 36 <sup>3</sup> / <sub>8</sub>  | 34 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1 | 1/2 |
| U5973-XT-5T9-AMS | 5 <sup>3</sup> / <sub>32</sub> | 46 <sup>1</sup> / <sub>2</sub>  | 34 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1 | -   |
| U5974-XT-5T9-AMS | 5 <sup>3</sup> / <sub>32</sub> | 57 <sup>1</sup> / <sub>16</sub> | 34 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1 | -   |
| U5975-XT-5T9-AMS | 5 <sup>3</sup> / <sub>32</sub> | 67 <sup>1</sup> / <sub>8</sub>  | 34 | 4         | 2 <sup>1</sup> / <sub>2</sub> | 1 | -   |
| U5976-XT-5T9-AMS | 5 <sup>3</sup> / <sub>32</sub> | 77 <sup>1</sup> / <sub>16</sub> | 34 | 4         | 2                             | 1 | -   |

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

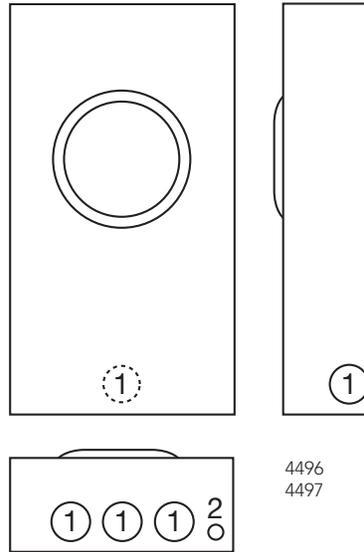


# HD Lever Bypass Transformer Rated

20 Amps | 8-3 Terminals | Ringless | 600V



U4497-XL-WC-61-AMS



4496  
4497

**NOTE**

In Illinois, CT-rated sockets are supplied by the customer. **U4996-XL-WC-41-AMS** and **U4997-XL-WC-61-AMS** are sold in Illinois only. In Missouri, CT rated sockets are supplied by Ameren.

20 Amps\* | Ringless | Transformer Rated | with Provision for Test Switch | Heavy Duty Lever Bypass

| Catalog Number     | Terminals | System       | Hub  | Service | Connectors<br>CU | Dimensions                    |    |    | Knockouts |      |
|--------------------|-----------|--------------|------|---------|------------------|-------------------------------|----|----|-----------|------|
|                    |           |              |      |         |                  | D"                            | W" | H" | 1         | 2    |
| U4496-XL-WC-41-AMS | 8         | 1Ø3W or 3Ø3W | C.P. | OH/UG   | #14 - #4 Max     | 4 <sup>7</sup> / <sub>8</sub> | 12 | 22 | 1½        | ¼, ½ |
| U4497-XL-WC-61-AMS | 13        | 3Ø4W         | C.P. | OH/UG   | #14 - #4 Max     | 4 <sup>7</sup> / <sub>8</sub> | 12 | 22 | 1½        | ¼, ½ |

**Notes**

- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- \*Block assembly rated at 80 Amps and test switch rated at 20 Amps; therefore, unit defaults to test switch rating of 20 Amps.



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# Transformer Cabinets

400–800 Amps



PT48AL\*  
PT48AR\*



CT364811-HC-AMSt

Photo shown with **K5930** rack installed.

## Hinge Cover Transformer Cabinets

| Catalog Number  | CT Racks † | Dimensions |    |    | Hinged Door |
|-----------------|------------|------------|----|----|-------------|
|                 |            | D"         | W" | H" |             |
| CT244811-HC     | A          | 11         | 24 | 48 | Single      |
| CT304811-HC-AMS | A, B, G, H | 11         | 30 | 48 | Double      |
| CT364811-HC-AMS | A, B, G, H | 11         | 36 | 48 | Double      |

## PT Cabinets

| Catalog Number | Dimensions |    |    | Knockout         |
|----------------|------------|----|----|------------------|
|                | D"         | W" | H" |                  |
| PT48AL         | 8          | 12 | 36 | 2½" - right side |
| PT48AR         | 8          | 12 | 36 | 2½" - left side  |

## Notes

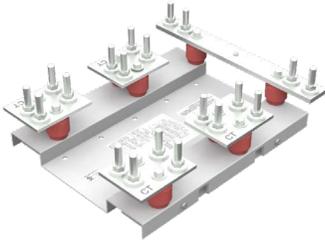
- **PT Cabinets:** PT Cabinets are required on all 277/480V installations.
  - **Enclosure:** These units are rated NEMA 3R, powder-coated and constructed of galvanized steel.
  - **Mounting:** Use 1/4 - 20 welded studs.
- \*PT48AL has mounting emboss on the right side to be mounted on left side of CT cabinet. PT48AR has mounting emboss on left side to be mounted on right side of CT cabinet.
- †Select CT mounting rack from next page.

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

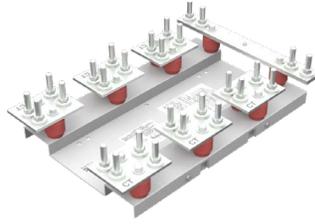


# CT Cabinet Mounting Racks

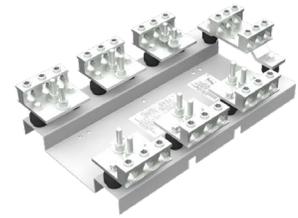
*Stud and Lug Type*



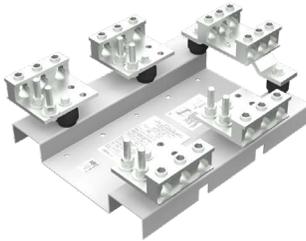
K4797 (Studs)



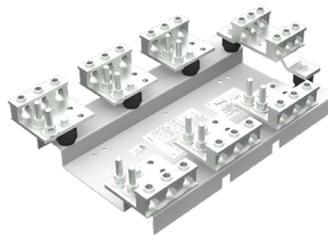
K4798 (Studs)



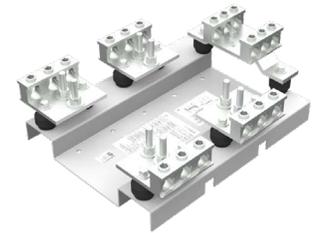
K5930 (With Lugs)



K4729 (With Lugs)



K4722 (With Lugs)



K5931 (With Lugs)

## Current Transformer Mounting Racks

| Code | Catalog Number | AIC Rating | Amps | Volts | Type of Service | Termination Type                 |
|------|----------------|------------|------|-------|-----------------|----------------------------------|
| A    | K4797          | 50K        | 800  | 600   | 1Ø3W or 3Ø3W    | ½ - 13 Studs on 1¾" Centers      |
| B    | K4798          | 50K        | 800  | 600   | 3Ø4W            | ½ - 13 Studs on 1¾" Centers      |
| G    | K4729          | 50K        | 800  | 600   | 1Ø3W or 3Ø3W    | 6 lugs: (3) #4-600 or (6) #1-250 |
| H    | K4722          | 50K        | 800  | 600   | 3Ø4W            | 8 lugs: (3) #4-600 or (6) #1-250 |
| H    | K5930          | 50K        | 800  | 600   | 3Ø4W            | 8 lugs: (3) #4-600 or (6) #1-250 |
| G    | K5931          | 50K        | 800  | 600   | 1Ø3W or 3Ø3W    | 6 lugs: (3) #4-600 or (6) #1-250 |

## Notes

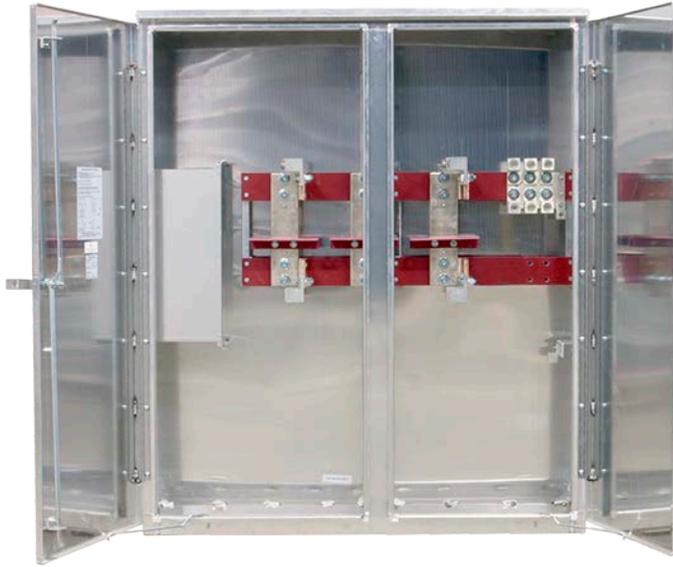
- **Enclosures:** Select CT enclosures from previous page.
- **Lugs:** Lug sizing ranges are specific to the CT cabinet sizing. Consult factory if necessary for more information.

### NOTE

Ameren requires CT metering as follows: 401 Amps and larger at 240V, 201 Amps and larger at 277/480V.



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



## CT Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM up to 1200 Amps, and #3/0-800 MCM for 1600 Amps and above.
- **Potential tap:** Included on buss
- Wind-stop latch
- Grounding lug
- Aluminum shell
- UL-listed
- **NEMA 3R rated:** For indoor and outdoor applications



## Termination Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **NEMA 3R rated:** For indoor and outdoor applications



## Disconnect Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **NEMA 3R rated:** For indoor and outdoor applications
- **Fuse pull-out or circuit breakers:** Options available

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



## Underground Entry and Overhead Exit

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |    |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W" | D" |                 |             |
| AMRM-413       | 400  | 250     | 1Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8000  |
| AMRM-433       | 400  | 250     | 3Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8001  |
| AMRM-434       | 400  | 250     | 3Ø4W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8000  |
| AMRM-613       | 600  | 250     | 1Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8002  |
| AMRM-633       | 600  | 250     | 3Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8003  |
| AMRM-634       | 600  | 250     | 3Ø4W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8002  |
| AMRM-813       | 800  | 250     | 1Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8004  |
| AMRM-833       | 800  | 250     | 3Ø3W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8005  |
| AMRM-834       | 800  | 250     | 3Ø4W  | 65kA | 48         | 25 | 10 | 20104-04        | 20104-8004  |
| AMRM-1233      | 1200 | 250     | 3Ø3W  | 85kA | 54         | 36 | 14 | 20104-07        | 20104-8007  |
| AMRM-1234      | 1200 | 250     | 3Ø4W  | 85kA | 54         | 36 | 14 | 20104-07        | 20104-8006  |
| AMRM-1633      | 1600 | 250     | 3Ø3W  | 85kA | 60         | 38 | 16 | 20104-11        | 20104-8009  |
| AMRM-1634      | 1600 | 250     | 3Ø4W  | 85kA | 60         | 38 | 16 | 20104-11        | 20104-8008  |
| AMRM-2033      | 2000 | 250     | 3Ø3W  | 85kA | 66         | 42 | 14 | 20104-16        | 20104-8011  |
| AMRM-2034      | 2000 | 250     | 3Ø4W  | 85kA | 66         | 42 | 14 | 20104-16        | 20104-8010  |
| AMRM-2533      | 2500 | 250     | 3Ø3W  | 85kA | 72         | 42 | 20 | 20104-13        | 20104-8037  |
| AMRM-2534      | 2500 | 250     | 3Ø4W  | 85kA | 72         | 42 | 20 | 20104-13        | 20104-8036  |
| AMRM-3033      | 3000 | 250     | 3Ø3W  | 85kA | 72         | 42 | 20 | 20104-13        | 20104-8039  |
| AMRM-3034      | 3000 | 250     | 3Ø4W  | 85kA | 72         | 42 | 20 | 20104-13        | 20104-8038  |

## 600V | 3Ø-4W Units with Provisions for Mounting 3 Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-464       | 400  | 600     | 3Ø4W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8000  |
| AMRM-664       | 600  | 600     | 3Ø4W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8002  |
| AMRM-864       | 800  | 600     | 3Ø4W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8004  |
| AMRM-1264      | 1200 | 600     | 3Ø4W  | 85kA | 54         | 48* | 14 | 20104-07PT      | 20104-8006  |
| AMRM-1664      | 1600 | 600     | 3Ø4W  | 85kA | 60         | 50* | 16 | 20104-11PT      | 20104-8008  |
| AMRM-2064      | 2000 | 600     | 3Ø4W  | 85kA | 60         | 54* | 14 | 20104-16PT      | 20104-8010  |
| AMRM-2564      | 2500 | 600     | 3Ø4W  | 85kA | 72         | 54  | 20 | 20104-13PT      | 20104-8036  |
| AMRM-3064      | 3000 | 600     | 3Ø4W  | 85kA | 72         | 54  | 20 | 20104-13PT      | 20104-8038  |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

\* Width measurement includes the 12-inch PT cabinet



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

# Current Transformer Cabinets

Ameren Area Units | UL-Listed

## 600V | 3Ø-3W Units with Provisions for Mounting Two Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-463       | 400  | 600     | 3Ø3W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8001  |
| AMRM-663       | 600  | 600     | 3Ø3W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8003  |
| AMRM-863       | 800  | 600     | 3Ø3W  | 65kA | 48         | 37* | 14 | 20104-04PT      | 20104-8005  |
| AMRM-1263      | 1200 | 600     | 3Ø3W  | 85kA | 54         | 48* | 14 | 20104-07PT      | 20104-8007  |
| AMRM-1663      | 1600 | 600     | 3Ø3W  | 85kA | 60         | 50* | 16 | 20104-11PT      | 20104-8009  |
| AMRM-2063      | 2000 | 600     | 3Ø3W  | 85kA | 66         | 54* | 14 | 20104-16PT      | 20104-8011  |
| AMRM-2563      | 2500 | 600     | 3Ø3W  | 85kA | 72         | 54* | 20 | 20104-13PT      | 20104-8037  |
| AMRM-3063      | 3000 | 600     | 3Ø3W  | 85kA | 72         | 54* | 20 | 20104-13PT      | 20104-8039  |

### Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
  - **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
  - **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
  - **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
  - **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- \* Width measurement includes the 12-inch PT cabinet

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



## Underground Entry and Underground Exit

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |    |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W" | D" |                 |             |
| AMRM-813UGBX   | 800  | 250     | 1Ø3W  | 65kA | 48         | 36 | 10 | 20104-05        | 20104-8016  |
| AMRM-833UGBX   | 800  | 250     | 3Ø3W  | 65kA | 48         | 36 | 10 | 20104-05        | 20104-8017  |
| AMRM-834UGBX   | 800  | 250     | 3Ø4W  | 65kA | 48         | 36 | 10 | 20104-05        | 20104-8016  |
| AMRM-1233UGBX  | 1200 | 250     | 3Ø3W  | 85kA | 54         | 46 | 14 | 20104-08        | 20104-8019  |
| AMRM-1234UGBX  | 1200 | 250     | 3Ø4W  | 85kA | 54         | 46 | 14 | 20104-08        | 20104-8018  |
| AMRM-1633UGBX  | 1600 | 250     | 3Ø3W  | 85kA | 66         | 54 | 16 | 20104-12        | 20104-8021  |
| AMRM-1634UGBX  | 1600 | 250     | 3Ø4W  | 85kA | 66         | 54 | 16 | 20104-12        | 20104-8020  |
| AMRM-2033UGBX  | 2000 | 250     | 3Ø3W  | 85kA | 66         | 54 | 14 | 20104-12        | 20104-8023  |
| AMRM-2034UGBX  | 2000 | 250     | 3Ø4W  | 85kA | 66         | 54 | 14 | 20104-12        | 20104-8022  |
| AMRM-2533UGBX  | 2500 | 250     | 3Ø3W  | 85kA | 72         | 50 | 20 | 20104-14        | 20104-8025  |
| AMRM-2534UGBX  | 2500 | 250     | 3Ø4W  | 85kA | 72         | 50 | 20 | 20104-14        | 20104-8024  |
| AMRM-3033UGBX  | 3000 | 250     | 3Ø3W  | 85kA | 72         | 50 | 20 | 20104-14        | 20104-8027  |
| AMRM-3034UGBX  | 3000 | 250     | 3Ø4W  | 85kA | 72         | 50 | 20 | 20104-14        | 20104-8026  |

## 600V | 3Ø4W Units with Provisions for Mounting 3 Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-864UGBX   | 800  | 600     | 3Ø4W  | 65kA | 48         | 36* | 14 | 20104-05PT      | 20104-8016  |
| AMRM-1264UGBX  | 1200 | 600     | 3Ø4W  | 85kA | 54         | 46* | 14 | 20104-08PT      | 20104-8018  |
| AMRM-1664UGBX  | 1600 | 600     | 3Ø4W  | 85kA | 66         | 54* | 14 | 20104-12PT      | 20104-8020  |
| AMRM-2064UGBX  | 2000 | 600     | 3Ø4W  | 85kA | 66         | 54* | 14 | 20104-12PT      | 20104-8022  |
| AMRM-2564UGBX  | 2500 | 600     | 3Ø4W  | 85kA | 72         | 50* | 20 | 20104-14PT      | 20104-8024  |
| AMRM-3064UGBX  | 3000 | 600     | 3Ø4W  | 85kA | 72         | 50* | 20 | 20104-14PT      | 20104-8026  |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

\* Width measurement includes the 12-inch PT cabinet



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

# Current Transformer Cabinets

Ameren Area Units | UL-Listed

600V | 3Ø-3W Units with Provisions for Mounting Two Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-863UGBX   | 800  | 600     | 3Ø3W  | 65kA | 48         | 36* | 14 | 20104-05PT      | 20104-8017  |
| AMRM-1263UGBX  | 1200 | 600     | 3Ø3W  | 85kA | 54         | 46* | 14 | 20104-08PT      | 20104-8019  |
| AMRM-1663UGBX  | 1600 | 600     | 3Ø3W  | 85kA | 66         | 54* | 14 | 20104-12PT      | 20104-8021  |
| AMRM-2063UGBX  | 2000 | 600     | 3Ø3W  | 85kA | 66         | 54* | 14 | 20104-12PT      | 20104-8023  |
| AMRM-2563UGBX  | 2500 | 600     | 3Ø3W  | 85kA | 72         | 50* | 20 | 20104-14PT      | 20104-8025  |
| AMRM-3063UGBX  | 3000 | 600     | 3Ø3W  | 85kA | 72         | 50* | 20 | 20104-14PT      | 20104-8027  |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
  - **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
  - **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
  - **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
  - **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- \* Width measurement includes the 12-inch PT cabinet

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



## Pad-mount

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |    |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W" | D" |                 |             |
| AMRM-413PM     | 400  | 250     | 1Ø3W  | 65kA | 58         | 25 | 14 | 20104-03PM      | 20104-8012  |
| AMRM-433PM     | 400  | 250     | 3Ø3W  | 65kA | 58         | 25 | 14 | 20104-03PM      | 20104-8013  |
| AMRM-434PM     | 400  | 250     | 3Ø4W  | 65kA | 58         | 25 | 14 | 20104-03PM      | 20104-8012  |
| AMRM-613PM     | 600  | 250     | 1Ø3W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8014  |
| AMRM-633PM     | 600  | 250     | 3Ø3W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8015  |
| AMRM-634PM     | 600  | 250     | 3Ø4W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8014  |
| AMRM-813PM     | 800  | 250     | 1Ø3W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8016  |
| AMRM-833PM     | 800  | 250     | 3Ø3W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8017  |
| AMRM-834PM     | 800  | 250     | 3Ø4W  | 65kA | 58         | 36 | 14 | 20104-05PM      | 20104-8016  |
| AMRM-1233PM    | 1200 | 250     | 3Ø3W  | 85kA | 64         | 46 | 14 | 20104-08PM      | 20104-8019  |
| AMRM-1234PM    | 1200 | 250     | 3Ø4W  | 85kA | 64         | 46 | 14 | 20104-12PM      | 20104-8018  |
| AMRM-1633PM    | 1600 | 250     | 3Ø3W  | 85kA | 66         | 54 | 14 | 20104-12PM      | 20104-8021  |
| AMRM-1634PM    | 1600 | 250     | 3Ø4W  | 85kA | 66         | 54 | 14 | 20104-12PM      | 20104-8020  |
| AMRM-2033PM    | 2000 | 250     | 3Ø3W  | 85kA | 66         | 54 | 14 | 20104-12PM      | 20104-8023  |
| AMRM-2034PM    | 2000 | 250     | 3Ø4W  | 85kA | 66         | 54 | 14 | 20104-12PM      | 20104-8022  |
| AMRM-2533PM    | 2500 | 250     | 3Ø3W  | 85kA | 72         | 50 | 20 | 20104-14PM      | 20104-8025  |
| AMRM-2534PM    | 2500 | 250     | 3Ø4W  | 85kA | 72         | 50 | 20 | 20104-14PM      | 20104-8024  |
| AMRM-3033PM    | 3000 | 250     | 3Ø3W  | 85kA | 72         | 50 | 20 | 20104-14PM      | 20104-8027  |
| AMRM-3034PM    | 3000 | 250     | 3Ø4W  | 85kA | 72         | 50 | 20 | 20104-14PM      | 20104-8026  |

## 600V | 3Ø-4W Units with Provisions for Mounting 3 Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-464PM     | 400  | 600     | 3Ø4W  | 65kA | 48         | 25* | 14 | 20104-03PTPM    | 20104-8012  |
| AMRM-664PM     | 600  | 600     | 3Ø4W  | 65kA | 48         | 36* | 14 | 20104-05PTPM    | 20104-8014  |
| AMRM-864PM     | 800  | 600     | 3Ø4W  | 65kA | 48         | 36* | 14 | 20104-05PTPM    | 20104-8016  |
| AMRM-1264PM    | 1200 | 600     | 3Ø4W  | 85kA | 54         | 46* | 14 | 20104-08PTPM    | 20104-8018  |
| AMRM-1664PM    | 1600 | 600     | 3Ø4W  | 85kA | 66         | 54* | 14 | 20104-12PTPM    | 20104-8020  |
| AMRM-2064PM    | 2000 | 600     | 3Ø4W  | 85kA | 66         | 54* | 14 | 20104-12PTPM    | 20104-8022  |
| AMRM-2564PM    | 2500 | 600     | 3Ø4W  | 85kA | 72         | 50* | 20 | 20104-14PTPM    | 20104-8024  |
| AMRM-3064PM    | 3000 | 600     | 3Ø4W  | 85kA | 72         | 50* | 20 | 20104-14PTPM    | 20104-8026  |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

\* Width measurement includes the 12-inch PT cabinet



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

# Current Transformer Cabinets

Ameren Area Units | UL-Listed

## 600V | 3Ø-3W Units with Provisions for Mounting Two Potential Transformers

| Catalog Number | Amps | Voltage | Phase | SCCR | Dimensions |     |    | Cabinet Drawing | Bus Drawing |
|----------------|------|---------|-------|------|------------|-----|----|-----------------|-------------|
|                |      |         |       |      | H"         | W"  | D" |                 |             |
| AMRM-463PM     | 400  | 600     | 3Ø3W  | 65kA | 48         | 25* | 14 | 20104-03PTPM    | 20104-8013  |
| AMRM-663PM     | 600  | 600     | 3Ø3W  | 65kA | 48         | 36* | 14 | 20104-05PTPM    | 20104-8015  |
| AMRM-863PM     | 800  | 600     | 3Ø3W  | 65kA | 48         | 36* | 14 | 20104-05PTPM    | 20104-8017  |
| AMRM-1263PM    | 1200 | 600     | 3Ø3W  | 85kA | 54         | 46* | 14 | 20104-08PTPM    | 20104-8019  |
| AMRM-1663PM    | 1600 | 600     | 3Ø3W  | 85kA | 66         | 54* | 14 | 20104-12PTPM    | 20104-8021  |
| AMRM-2063PM    | 2000 | 600     | 3Ø3W  | 85kA | 66         | 54* | 14 | 20104-12PTPM    | 20104-8023  |
| AMRM-2563PM    | 2500 | 600     | 3Ø3W  | 85kA | 72         | 50* | 20 | 20104-14PTPM    | 20104-8025  |
| AMRM-3063PM    | 3000 | 600     | 3Ø3W  | 85kA | 72         | 50* | 20 | 20104-14PTPM    | 20104-8027  |

### Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
  - **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
  - **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
  - **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
  - **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- \* Width measurement includes the 12-inch PT cabinet

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



## Overhead or Underground Entry

| Catalog Number | Amps | Voltage | Phase | SCCR | Lugs (size)<br>per Phase | Dimensions |    |    | Cabinet<br>Drawing | Bus Drawing |
|----------------|------|---------|-------|------|--------------------------|------------|----|----|--------------------|-------------|
|                |      |         |       |      |                          | H"         | W" | D" |                    |             |
| TBAMRM-413-1   | 400  | 600     | 1Ø3W  | 65kA | 1 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-848   |
| TBAMRM-433-1   | 400  | 600     | 3Ø3W  | 65kA | 1 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-848   |
| TBAMRM-434-1   | 400  | 600     | 3Ø4W  | 65kA | 1 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-848   |
| TBAMRM-613-2   | 600  | 600     | 1Ø3W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-812   |
| TBAMRM-633-2   | 600  | 600     | 3Ø3W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-812   |
| TBAMRM-634-2   | 600  | 600     | 3Ø4W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-812   |
| TBAMRM-813-2   | 800  | 600     | 1Ø3W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-849   |
| TBAMRM-833-2   | 800  | 600     | 3Ø3W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-849   |
| TBAMRM-834-2   | 800  | 600     | 3Ø4W  | 65kA | 2 (600)                  | 48         | 25 | 14 | 20104-03           | 20103-849   |
| TBAMRM-1233-3  | 1200 | 600     | 3Ø3W  | 85kA | 3 (600)                  | 48         | 36 | 14 | 20104-07           | 20103-850   |
| TBAMRM-1234-3  | 1200 | 600     | 3Ø4W  | 85kA | 3 (600)                  | 48         | 36 | 14 | 20104-07           | 20103-850   |
| TBAMRM-1633-4  | 1600 | 600     | 3Ø3W  | 85kA | 4 (800)                  | 54         | 36 | 14 | 20104-07           | 20103-862   |
| TBAMRM-1634-4  | 1600 | 600     | 3Ø4W  | 85kA | 4 (800)                  | 54         | 36 | 14 | 20104-07           | 20103-862   |
| TBAMRM-2033-5  | 2000 | 600     | 3Ø3W  | 85kA | 5 (800)                  | 60         | 34 | 16 | 20104-11           | 20103-863   |
| TBAMRM-2034-5  | 2000 | 600     | 3Ø4W  | 85kA | 5 (800)                  | 60         | 38 | 16 | 20104-11           | 20103-863   |
| TBAMRM-2533-7  | 2500 | 600     | 3Ø3W  | 85kA | 7 (800)                  | 72         | 42 | 20 | 20104-13           | 20103-864   |
| TBAMRM-2534-7  | 2500 | 600     | 3Ø4W  | 85kA | 7 (800)                  | 72         | 42 | 20 | 20104-13           | 20103-864   |
| TBAMRM-3033-8  | 3000 | 600     | 3Ø3W  | 85kA | 8 (800)                  | 72         | 42 | 20 | 20104-13           | 20103-865   |
| TBAMRM-3034-8  | 3000 | 600     | 3Ø4W  | 85kA | 8 (800)                  | 72         | 42 | 20 | 20104-13           | 20103-865   |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.



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

# Termination Boxes

Ameren Area Units | UL-Listed

## Underground Entry and Bottom Exit

| Catalog Number  | Amps | Voltage | Phase | SCCR | Lugs (size) per Phase | Dimensions |    |    | Cabinet Drawing | Bus Drawing |
|-----------------|------|---------|-------|------|-----------------------|------------|----|----|-----------------|-------------|
|                 |      |         |       |      |                       | H"         | W" | D" |                 |             |
| TBBXAMRM-413-1  | 400  | 600     | 1Ø3W  | 65kA | 1 (600)               | 48         | 25 | 14 | 20104-03        | 20103-855   |
| TBBXAMRM-433-1  | 400  | 600     | 3Ø3W  | 65kA | 1 (600)               | 48         | 25 | 14 | 20104-03        | 20103-855   |
| TBBXAMRM-434-1  | 400  | 600     | 3Ø4W  | 65kA | 1 (600)               | 48         | 36 | 14 | 20104-03        | 20103-855   |
| TBBXAMRM-613-2  | 600  | 600     | 1Ø3W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-840   |
| TBBXAMRM-633-2  | 600  | 600     | 3Ø3W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-840   |
| TBBXAMRM-634-2  | 600  | 600     | 3Ø4W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-840   |
| TBBXAMRM-813-2  | 800  | 600     | 1Ø3W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-856   |
| TBBXAMRM-833-2  | 800  | 600     | 3Ø3W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-856   |
| TBBXAMRM-834-2  | 800  | 600     | 3Ø4W  | 65kA | 2 (600)               | 48         | 36 | 14 | 20104-05        | 20103-856   |
| TBBXAMRM-1233-3 | 1200 | 600     | 3Ø3W  | 85kA | 3 (600)               | 54         | 46 | 14 | 20104-08        | 20103-857   |
| TBBXAMRM-1234-3 | 1200 | 600     | 3Ø4W  | 85kA | 3 (600)               | 54         | 46 | 14 | 20104-08        | 20103-857   |
| TBBXAMRM-1633-4 | 1600 | 600     | 3Ø3W  | 85kA | 4 (800)               | 54         | 46 | 14 | 20104-08        | 20103-866   |
| TBBXAMRM-1634-4 | 1600 | 600     | 3Ø4W  | 85kA | 4 (800)               | 54         | 46 | 14 | 20104-08        | 20103-866   |
| TBBXAMRM-2033-5 | 2000 | 600     | 3Ø3W  | 85kA | 5 (800)               | 66         | 54 | 14 | 20104-12        | 20103-867   |
| TBBXAMRM-2034-5 | 2000 | 600     | 3Ø4W  | 85kA | 5 (800)               | 66         | 54 | 14 | 20104-12        | 20103-867   |
| TBBXAMRM-2533-7 | 2500 | 600     | 3Ø3W  | 85kA | 7 (800)               | 72         | 50 | 20 | 20104-14        | 20103-868   |
| TBBXAMRM-2534-7 | 2500 | 600     | 3Ø4W  | 85kA | 7 (800)               | 72         | 50 | 20 | 20104-14        | 20103-868   |
| TBBXAMRM-3033-8 | 3000 | 600     | 3Ø3W  | 85kA | 8 (800)               | 72         | 50 | 20 | 20104-14        | 20103-869   |
| TBBXAMRM-3034-8 | 3000 | 600     | 3Ø4W  | 85kA | 8 (800)               | 72         | 50 | 20 | 20104-14        | 20103-869   |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

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



## Pad-mount | Underground Entry and Bottom Exit

| Catalog Number  | Amps | Voltage | Phase | SCCR | Lugs (size) per Phase | Dimensions |    |    | Cabinet Drawing | Bus Drawing |
|-----------------|------|---------|-------|------|-----------------------|------------|----|----|-----------------|-------------|
|                 |      |         |       |      |                       | H"         | W" | D" |                 |             |
| TBPMAMRM-413-1  | 400  | 600     | 1Ø3W  | 65kA | 1 (600)               | 58         | 25 | 14 | 20104-03PM      | 20103-855   |
| TBPMAMRM-433-1  | 400  | 600     | 3Ø3W  | 65kA | 1 (600)               | 58         | 25 | 14 | 20104-03PM      | 20103-855   |
| TBPMAMRM-434-1  | 400  | 600     | 3Ø4W  | 65kA | 1 (600)               | 58         | 25 | 14 | 20104-03PM      | 20103-855   |
| TBPMAMRM-613-2  | 600  | 600     | 1Ø3W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-840   |
| TBPMAMRM-633-2  | 600  | 600     | 3Ø3W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-840   |
| TBPMAMRM-634-2  | 600  | 600     | 3Ø4W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-840   |
| TBPMAMRM-813-2  | 800  | 600     | 1Ø3W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-856   |
| TBPMAMRM-833-2  | 800  | 600     | 3Ø3W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-856   |
| TBPMAMRM-834-2  | 800  | 600     | 3Ø4W  | 65kA | 2 (600)               | 58         | 36 | 14 | 20104-05PM      | 20103-856   |
| TBPMAMRM-1233-3 | 1200 | 600     | 3Ø3W  | 85kA | 3 (600)               | 64         | 46 | 14 | 20104-08PM      | 20103-857   |
| TBPMAMRM-1234-3 | 1200 | 600     | 3Ø4W  | 85kA | 3 (600)               | 64         | 46 | 14 | 20104-08PM      | 20103-857   |
| TBPMAMRM-1633-4 | 1600 | 600     | 3Ø3W  | 85kA | 4 (800)               | 64         | 46 | 14 | 20104-08PM      | 20103-866   |
| TBPMAMRM-1634-4 | 1600 | 600     | 3Ø4W  | 85kA | 4 (800)               | 64         | 46 | 14 | 20104-08PM      | 20103-866   |
| TBPMAMRM-2033-5 | 2000 | 600     | 3Ø3W  | 85kA | 5 (800)               | 66         | 54 | 14 | 20104-12PM      | 20103-867   |
| TBPMAMRM-2034-5 | 2000 | 600     | 3Ø4W  | 85kA | 5 (800)               | 66         | 54 | 14 | 20104-12PM      | 20103-867   |
| TBPMAMRM-2533-7 | 2500 | 600     | 3Ø3W  | 85kA | 7 (800)               | 72         | 50 | 20 | 20104-14PM      | 20103-868   |
| TBPMAMRM-2534-7 | 2500 | 600     | 3Ø4W  | 85kA | 7 (800)               | 72         | 50 | 20 | 20104-14PM      | 20103-868   |
| TBPMAMRM-3033-8 | 3000 | 600     | 3Ø3W  | 85kA | 8 (800)               | 72         | 50 | 20 | 20104-14PM      | 20103-869   |
| TBPMAMRM-3034-8 | 3000 | 600     | 3Ø4W  | 85kA | 8 (800)               | 72         | 50 | 20 | 20104-14PM      | 20103-869   |

## Notes

- **NEC:** Wire bending space meets the National Electrical Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 800 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.



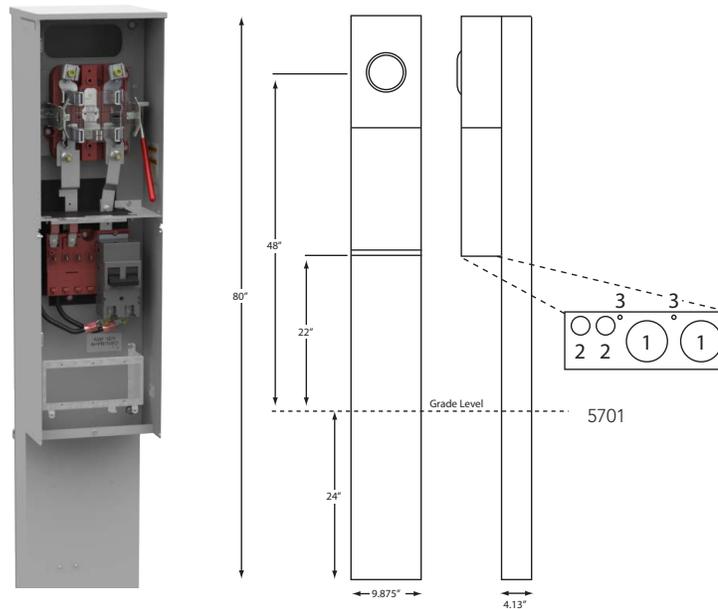
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

# Meter Main w/ Load Center Pedestal

37

100-200 Amps | 5 Terminals | HD Lever Bypass | Ringless | 120/240V

NEC 2020 Compliant



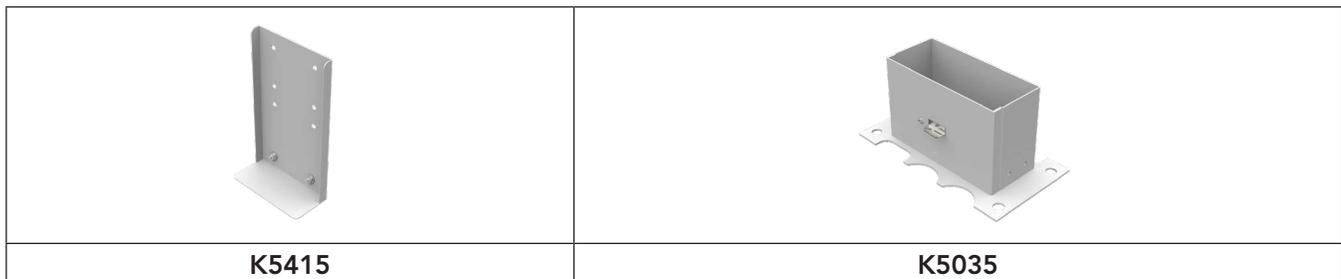
U5701-O-200S-5T9-AMS

100-200 Amps | 5 Terminals | Meter Main Pedestals | Heavy Duty Lever Bypass | Ringless | 1Ø3W

| Catalog Number       | Meter Positions | Bypass | Mounting Type | Number or power units | Twin Line Connectors CU/AL | Circuit Provisions | Knockouts |   |   |
|----------------------|-----------------|--------|---------------|-----------------------|----------------------------|--------------------|-----------|---|---|
|                      |                 |        |               |                       |                            |                    | 1         | 2 | 3 |
| U5701-O-100S-5T9-AMS | Single          | Lever  | D.B. Post     | 1                     | #6-350                     | 4                  | 2         | ¾ | ¼ |
| U5701-O-200S-5T9-AMS | Single          | Lever  | D.B. Post     | 1                     | #6-350                     | 4                  | 2         | ¾ | ¼ |
| U5703-O-100S-5T9-AMS | Single          | Lever  | Pad           | 1                     | #6-350                     | 4                  | 2         | ¾ | ¼ |
| U5703-O-200S-5T9-AMS | Single          | Lever  | Pad           | 1                     | #6-350                     | 4                  | 2         | ¾ | ¼ |

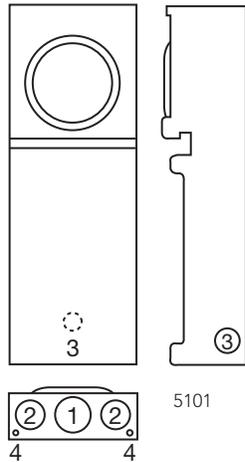
## Notes

- **Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Breakers:** Quadplex style breakers may be used in accordance with the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- **Main Breakers:** For the U5701, use UQFPH-M-100 for the 100 Amps and UQFPH-M-200 for the 200 Amps.
- **Kits:** For 5701 and 5702, order stabilizer kit K5415. For 5703, order pad-mount kit K5035.
- **Receptacles:** If receptacles are required, contact factory for additional kit information. Two outlet devices maximum can be installed.

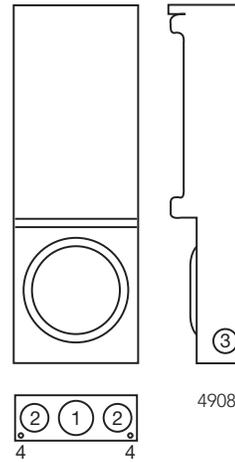


Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

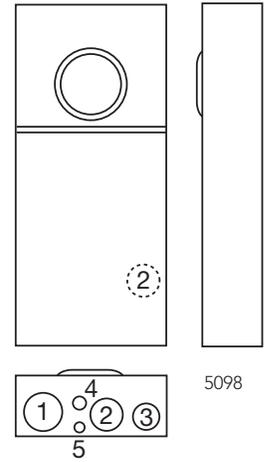




U5101-XL-100MB-11GR



U4908-O-100MB-11GR



5098

125 Amps | 4 Terminals | Temporary Power Units | Ringless | 1Ø3W

| Catalog Number       | Amps | Service | Hub   | Connectors CU/AL |      | Dimensions                     |                               |                                  | Knockouts |                               |                               |                               |                               |
|----------------------|------|---------|-------|------------------|------|--------------------------------|-------------------------------|----------------------------------|-----------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
|                      |      |         |       | Line             | Load | D"                             | W"                            | H"                               | 1         | 2                             | 3                             | 4                             | 5                             |
| U5101-XL-100MB-11GR* | 125  | OH      | C.P.  | #6-350           | C.B. | 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> | —                             |
| U4908-O-100MB-11GR*  | 125  | UG      | Blank | #6-2/0           | C.B. | 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> | —                             |
| U5098-XL-200S-10GR   | 200  | OH/UG   | C.P.  | #6-350           | C.B. | 5 <sup>1</sup> / <sub>2</sub>  | 14                            | 32                               | 3         | 2 <sup>1</sup> / <sub>2</sub> | 2                             | 3 <sup>3</sup> / <sub>4</sub> | 1 <sup>1</sup> / <sub>2</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:** U4908 and U5101 include two 20 Amps 1-pole breakers and two 20 Amps GFCI receptacles (prewired and installed).
  - **Breakers:** Main breaker uses two spaces on the interior load center.
- \*All catalog numbers with designation include a 100 Amps main breaker.



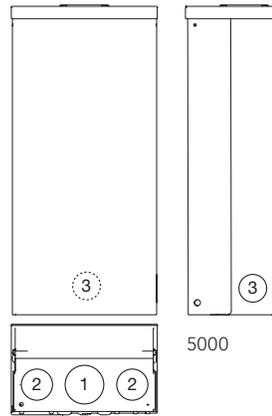
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# Surface-Mount Power Outlets

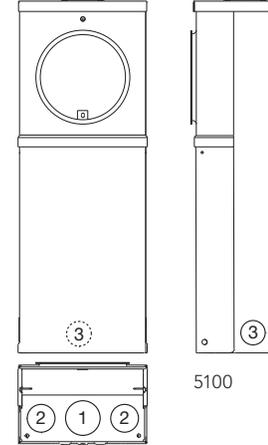
Millennium Series | Metered and Unmetered | 120/240V



U5000-XL-75



U5100-XL-75



## 125 Amps | Surface-Mount Power Outlets

| Catalog Number | Metered/<br>Unmetered | Receptacle<br>Configuration | Circuit Breaker<br>Configuration | Loop<br>Feed | Connectors -<br>Line | Dimensions |    |     | Knockouts |    |    |
|----------------|-----------------------|-----------------------------|----------------------------------|--------------|----------------------|------------|----|-----|-----------|----|----|
|                |                       |                             |                                  |              |                      | D"         | W" | H"  | 1         | 2  | 3  |
| U5000-XL       | Unmetered             | —                           | —                                | Yes          | (2) #14-2/0          | 5¼         | 9⅞ | 19¼ | 2         | 1½ | 1¼ |
| U5000-XL-41    | Unmetered             | A                           | X                                | Yes          | (2) #14-2/0          | 5¼         | 9⅞ | 19¼ | 2         | 1½ | 1¼ |
| U5000-XL-55    | Unmetered             | B                           | Y                                | Yes          | (2) #14-2/0          | 5¼         | 9⅞ | 19¼ | 2         | 1½ | 1¼ |
| U5000-XL-75    | Unmetered             | C                           | Z                                | Yes          | (2) #14-2/0          | 5¼         | 9⅞ | 19¼ | 2         | 1½ | 1¼ |
| U5100-XL       | Metered               | —                           | —                                | No           | #6-250               | 5¼         | 9⅞ | 25  | 2         | 1½ | 1¼ |
| U5100-XL-41    | Metered               | A                           | X                                | No           | #6-250               | 5¼         | 9⅞ | 25  | 2         | 1½ | 1¼ |
| U5100-XL-55    | Metered               | B                           | Y                                | No           | #6-250               | 5¼         | 9⅞ | 25  | 2         | 1½ | 1¼ |
| U5100-XL-75    | Metered               | C                           | Z                                | No           | #6-250               | 5¼         | 9⅞ | 25  | 2         | 1½ | 1¼ |

### Receptacle Configurations

| A                           | B                            | C                                       |
|-----------------------------|------------------------------|---|
|                             |                              |   |
| (1) TT30R, (1) 5-20R<br>GFI | (1) 14-50R, (1) 5-20R<br>GFI | (1) 14-50R, (1) TT30R,<br>(1) 5-20R GFI |

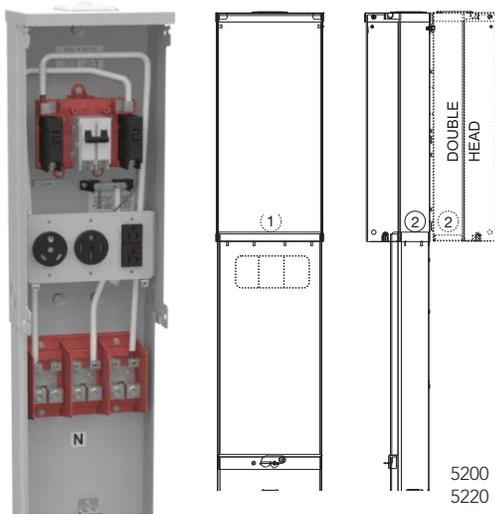
**NOTE**  
Contact factory for additional configurations not shown here.

### Circuit Breaker Configurations

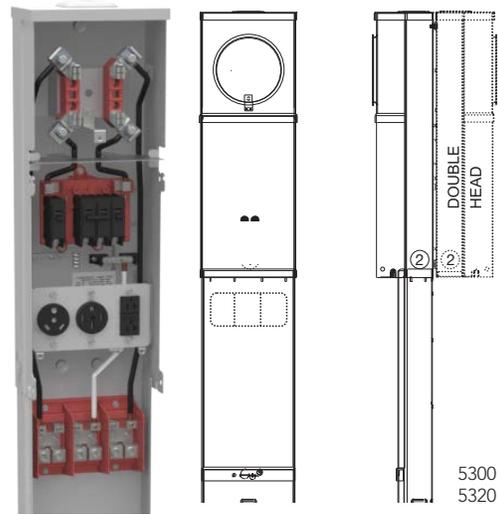
| X                                      | Y  | Z   |
|--|--|---|
|  |  |   |
| (1) 30A, 1P, 120V<br>(1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V<br>(1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V<br>(1) 30A, 1P, 120V<br>(1) 20A, 1P, 120V |

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U5200-XL-75



U5300-O-75

## 125 Amps | Power Outlet Pedestals | Direct Bury

| 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,<br>(1) 5-20R GFI | (1) 14-50R,<br>(1) 5-20R GFI | (1) 14-50R, (1)<br>TT30R, (1) 5-20R<br>GFI |

**NOTE**

Contact factory for additional configurations not shown here.

Pad-mount is available. Contact factory for information.

### Circuit Breaker Configurations

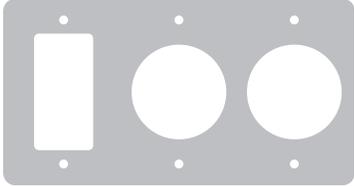
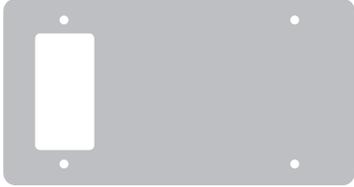
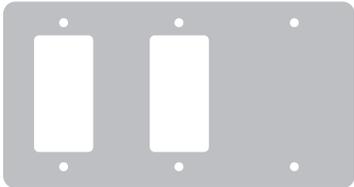
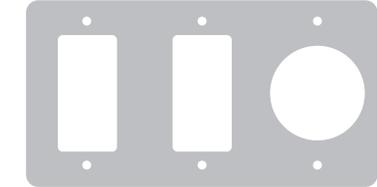
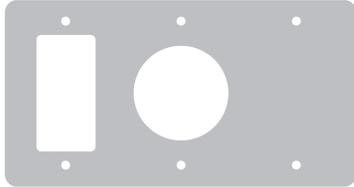
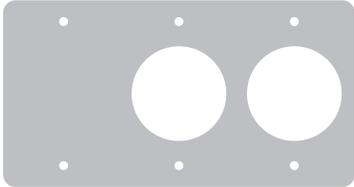
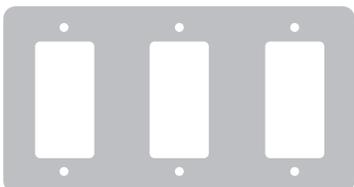
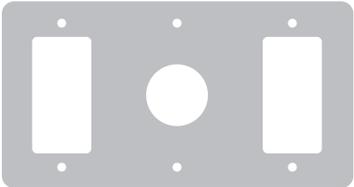
| X                                      | Y   | Z  |
|--|---|--|
|  |   |  |
| (1) 30A, 1P, 120V<br>(1) 20A, 1P, 120V | (1) 50A, 2P,<br>120/240V<br>(1) 20A, 1P, 120V | (1) 50A, 2P,<br>120/240V<br>(1) 30A, 1P, 120V<br>(1) 20A, 1P, 120V |



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# Replacement Receptacle Plates

For Millennium Series RV Products

|   |   |   |
|---|---|---|
|    |    |    |
| K5920-75  | K5920-10GR  | K5920-54  |
|    |    |    |
| K5920-11GR  | K5920-522   | K5920-41  |
|  |  |  |
| K5920-58  | K5920-111GR   | K5920-BLANK   |
|  |   |   |
| K5920-38  |   |   |

## Notes

- For application details, consult factory.

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

|                    |   |   |
|--------------------|---|---|
| <b>Application</b> | Internal light kit for unmetered power outlets  |  |
| <b>Features</b>    | Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order <b>Q120</b> separately.<br><br>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 fluorescent and <b>-LD</b> for factory-installed LED.<br>Order catalog number <b>K5411</b> for field-installable 5-watt fluorescent lamps.<br>Order catalog number <b>K6212</b> for field-installable LED lamps. |   |

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

|                    |   |  |
|--------------------|---|--|
| <b>Application</b> | Internal light kit for metered power outlets  |  |
| <b>Features</b>    | Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order <b>Q120</b> separately.<br><br>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 fluorescent and <b>-LD</b> for factory-installed LED.<br>Order catalog number <b>K5412</b> for field-installable 5-watt fluorescent lamps.<br>Order catalog number <b>K6213</b> for field-installable LED lamps. |  |

### Photoelectric Light Control Kit

|                    |  |   |
|--------------------|--|---|
| <b>Application</b> | Photoelectric light control kit for <b>K5411, K5412, K6212, K6213</b> light kits.  |  |
| <b>Features</b>    | 2.5 Amps, 120 VAC photo electrical control wired in series with <b>K5411, K5412, K6212, K6213</b> light kits.  |   |
| <b>Ordering</b>    | Order with <b>-LPC</b> suffix for factory-installed fluorescent light and PE control.<br>Order with <b>-LDP</b> suffix for factor installed LED light and PE control<br>Order catalog number <b>K5413</b> for field-installed. |   |

**WARNING!**

**Always disconnect power prior to installing these devices.**



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# Telecom and Pedestal Accessories

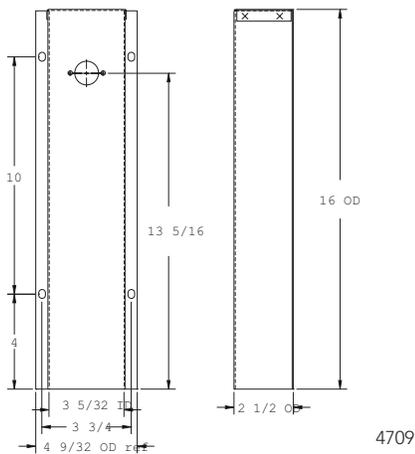
For Millennium Series RV Products

## Telephone and Cable TV Kit

|                    |  |   |                 |
|--------------------|--|---|-----------------|
| <b>Application</b> | Mounts to rear of pedestal series <b>U5200</b> and <b>U5300</b> . May also be adaptable to a wooden or similar structure.  |  |                 |
| <b>Features</b>    | <p>Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack.</p> <p>Dual: 16" galvanized raceway, (2) RJ11 telephone jacks and (1) Type F coaxial CATV jack.</p> <p>Includes mounting hardware and instructions.</p> |   |                 |
| <b>Ordering</b>    | Single line telephone and cable TV kit order <b>K4709-02</b> .   | <b>K4709-02-3R</b>  | <b>K4709-02</b> |
| <b>Note</b>        | Confirm acceptability with cable TV and telephone provider before ordering or installing these devices.  |   |                 |

## Water Shroud with Hardware

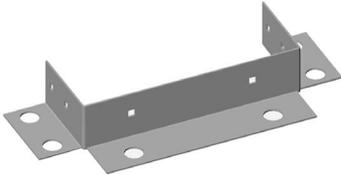
|                    |   |  |
|--------------------|---|--|
| <b>Application</b> | Used to cover water pipe and provide means to mount hose bib to rear of pedestal.                               |  |
| <b>Features</b>    | <p>Includes mounting hardware and instructions.</p> <p>Matches <b>K4709</b> kits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



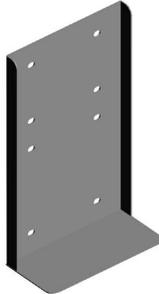
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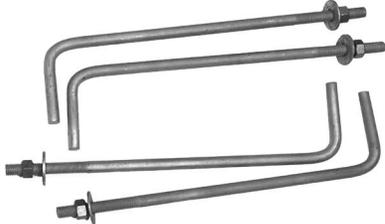
### Field-Installable Pad-mount Kit

|                    |   |   |
|--------------------|---|---|
| <b>Application</b> | Field-installable 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.<br>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.<br>Includes nut and flat washer. |   |
| <b>Ordering</b>    | Order catalog number <b>K5421</b> .   |   |



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# Metering and 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 Amps cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws.<br>See <b>CL200-D</b> for watt-hour meter specification. |   |
| <b>Ordering</b>    | Order catalog number <b>K4800-D</b> .   |   |

## E-Z Read Watt-hour Meter

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

## Single Receptacle Only Power Outlet

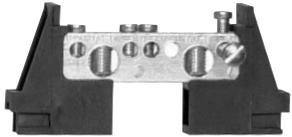
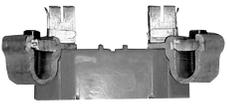
|                           |   |  |  |   |
|---------------------------|---|--|--|---|
| <b>Application</b>        | Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina and boatyard equipment.    |  |  |  |
| <b>Features</b>           | NEMA 3R, 120/240V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

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# 46 Replacement Parts and Accessories

For Millennium Series RV Products

|  |  |   |   |
|--|--|---|---|
|                     |                   |     |    |
| <p><b>Z918449-AC</b><br/>(19" unmetered)<br/><b>Z918447-AC</b><br/>(15" metered)<br/>Hinge cover</p> | <p><b>Z818052-SC</b><br/>(19" unmetered)<br/><b>Z818480-SC</b><br/>(15" metered)<br/>Deadfront</p> | <p><b>MR-2</b><br/>Snap action sealing ring</p>                                       | <p>Neutral assembly shown with 2 insulator supports (706230-MO), a ground connector (Z705790-AC) and bonding screw (Z707365-SC)</p> |
|                    |                  |    |   |
| <p><b>Q120</b><br/>20 Amps, One-pole circuit breaker</p>   | <p><b>708784-MO</b><br/>20 Amps, One-pole GFI circuit breaker</p>                                  | <p><b>Q130</b><br/>30 Amps, One-pole circuit breaker</p>                              | <p><b>Q250</b><br/>50 Amps, Two-pole circuit breaker</p>  |
|                   |                 |  |   |
| <p><b>Z918466-AC</b><br/>Lug landing base</p>  | <p><b>Z917602-AC</b><br/>Circuit breaker base (6-circuit)</p>                                      | <p><b>Z915141-AC</b><br/>Left or right meter block assembly</p>                       |   |
|                   |                 |  |   |
| <p><b>Z708080-MO</b><br/>20 Amps GFI receptacle<br/>NEMA 5-20GR</p>                                  | <p><b>Z701776-MO</b><br/>30 Amps receptacle<br/>NEMA TT-30</p>                                     | <p><b>Z708767-MO</b><br/>50 Amps receptacle<br/>NEMA 14-50R</p>                       |   |



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# Pad-mounted Panelboard

1200 Amps | 1Ø | 120/240V



CP3B-AUX-1200

## Pad-mounted Panelboard

| Catalog Number | Amps | Phase | Volts   | Line Connectors        | Dimensions |    |    |
|----------------|------|-------|---------|------------------------|------------|----|----|
|                |      |       |         |                        | D"         | W" | H" |
| CP3B-AUX-1200  | 1200 | 1Ø    | 120/240 | (3) 1-600 or (3) 2-250 | 17         | 24 | 41 |

## Specifications

- **Breakers:** 600 to 1200 Amps, 120/240V, 1Ø distribution bus accepts up to six 2-pole, 200 Amps circuit breakers. Order from chart below.
- **NEC:** Costly main breaker not required per NEC 230-71.
- **Pad-mount:** Economical alternative to costly wall-hung or strut-mounted panelboards and load centers.
- **Placement:** Low profile, aesthetic design can be located near utility transformers or fed from a main service to a convenient location.
- **Details:** Pad-mounted, NEMA Type 3R, powder-coated aluminum enclosure. Standard color is gray.
- **Security:** Hinge door and lift off rear service door are lockable and sealable for security.
- **Note:** Consult local code enforcement for pad size requirements. Order **CP-24-PDMNT-CALT** pad-mount base or CP-ABK5/8 anchor bolt kit separately.



UQFP

### 200 Amps Frame | Plug-In | 10K AIC and 22K AIC | 2-Pole | Common Trip

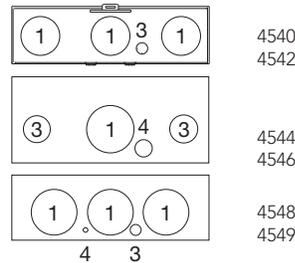
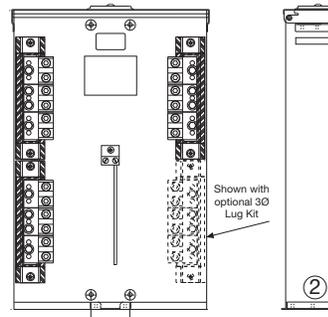
| Amps | 10K AIC Plug-In | 22K AIC Plug-In | Wire Range |         |
|------|-----------------|-----------------|------------|---------|
|      |                 |                 | CU         | AL      |
| 100  | UQFP-100        | UQFPH-100       | #3-#1      | #1-1/0  |
| 125  | UQFP-125        | UQFPH-125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

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U4540-XL



Terminal Boxes | 120/240V | 1Ø and 3Ø | C.P. Hub

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

### Notes

- **Hub:** Standard hub opening on top with closing plate attached.
- **Features:** UL-listed padlockable NEMA 3R enclosure.
- **3Ø 120/240V Application:** Field-installable lug kit **K4539** converts 1Ø 100 Amps and 200 Amps 240V units to 3Ø units. 3Ø lug kit converts 1Ø unit to 3Ø unit.



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# Multi-Position Tap Boxes

Three Phase



## Features

- **Painted Aluminum Construction:** Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder-coat paint finish helps prevent corrosion.
- **Capable of Wall- or Pad-Mounting:** Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- **Smaller Footprint:** The UAP6094 model has a more compact footprint compared with the leading competitor.
- **Multi-port Ground Lugs**
- **Optional Penta Bolt Secured Handle:** Enclosure handle includes a penta bolt locking mechanism (see photos below) for enhanced protection. Does not come standard.



Optional (not standard)

## Common Applications



### Multi-Position Tap Box

| Catalog Number | Phase | Position Lugs | Maximum Wire Size | Maximum Amperage | Dimensions |                                 |    |
|----------------|-------|---------------|-------------------|------------------|------------|---------------------------------|----|
|                |       |               |                   |                  | D"         | W"                              | H" |
| UAP6094-O*     | 3     | 16            | 500 kcmil         | 3000 Amps        | 16         | 25 <sup>5</sup> / <sub>8</sub>  | 43 |
| UAP6095-O*     | 3     | 22            | 500 kcmil         | 4000 Amps        | 16         | 32 <sup>2</sup> / <sub>8</sub>  | 43 |
| UAP6096-O*     | 3     | 14            | 750 kcmil         | 3300 Amps        | 16         | 25 <sup>1</sup> / <sub>16</sub> | 51 |

\*Stainless steel pad-mount spacing brackets included.

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### Covered Meter Pedestals | Ameren Missouri Only

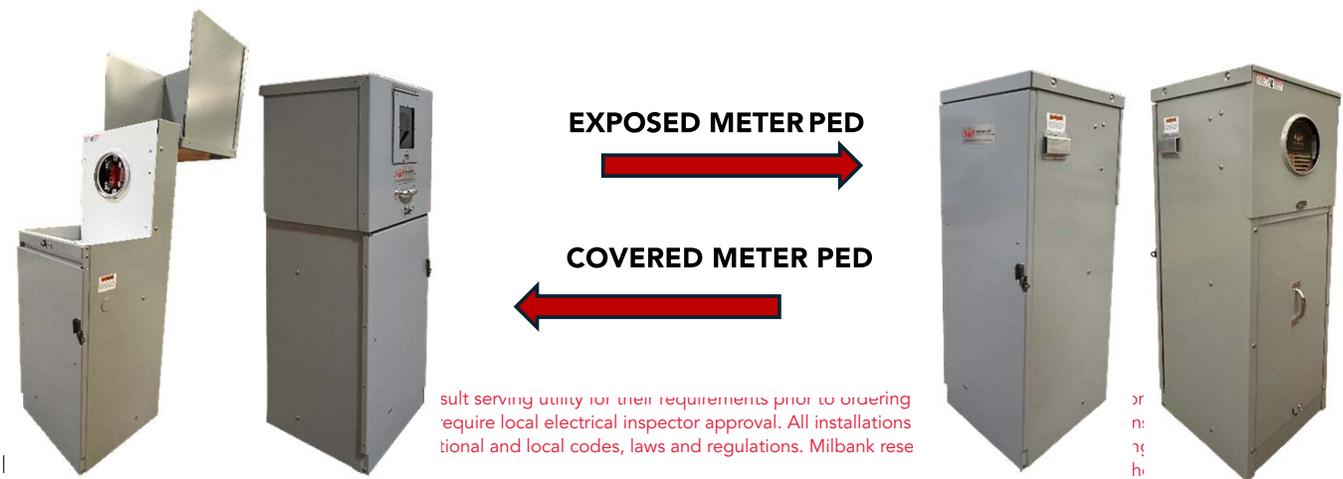
| Sales Part Number  | Pedestal Size and Material Color   | Amps | Volts | Phase | Meter Configuration           | Distribution Description                              |
|--------------------|------------------------------------|------|-------|-------|-------------------------------|---|
| CP3BA4121122APME01 | CP3B-A<br>Aluminum<br>ANSI 61 Gray | 100  | 240   | 1Ø    | Ring-Type<br>No Bypass<br>5T9 | 100A Main Circuit Breaker with 16 Circuit Load Center |
| CP3BA4122122APME01 |                                    | 200  | 240   | 1Ø    |                               | 200A Main Circuit Breaker with 24 Circuit Load Center |
| CP3BA7421122APME01 |                                    | 100  | 240   | 1Ø    | Ringless<br>No Bypass<br>5T9  | 100A Main Circuit Breaker with 16 Circuit Load Center |
| CP3BA7422122APME01 |                                    | 200  | 240   | 1Ø    |                               | 200A Main Circuit Breaker with 24 Circuit Load Center |

### Exposed Meter Pedestals | Ameren Illinois Only

| Sales Part Number  | Pedestal Size and Material Color   | Amps | Volts | Phase | Meter Configuration        | Distribution Description                              |
|--------------------|------------------------------------|------|-------|-------|----------------------------|---|
| CP3BP9421122APME01 | CP3B-P<br>Aluminum<br>ANSI 61 Gray | 100  | 240   | 1Ø    | Ringless<br>KK Horn<br>5T9 | 100A Main Circuit Breaker with 16 Circuit Load Center |
| CP3BP9422122APME01 |                                    | 200  | 240   | 1Ø    |                            | 200A Main Circuit Breaker with 24 Circuit Load Center |
| CP3BP7421122APME01 |                                    | 100  | 240   | 1Ø    | Ringless<br>No Bypass      | 100A Main Circuit Breaker with 16 Circuit Load Center |
| CP3BP7422122APME01 |                                    | 200  | 240   | 1Ø    |                            | 200A Main Circuit Breaker with 24 Circuit Load Center |

### Non-Metered Pedestals

| Sales Part Number  | Pedestal Size and Material Color   | Amps | Volts | Phase | Meter Configuration | Distribution Description                              |
|--------------------|------------------------------------|------|-------|-------|---------------------|---|
| CP3BE0021122APME01 | CP3B-E<br>Aluminum<br>ANSI 61 Gray | 100  | 240   | 1Ø    | NONE                | 100A Main Circuit Breaker with 16 Circuit Load Center |
| CP3BE0022122APME01 |                                    | 200  | 240   | 1Ø    |                     | 200A Main Circuit Breaker with 24 Circuit Load Center |



# Power Distribution & Controls

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

**Milbank Power Distribution & Controls** are an alternative to unsightly and inefficient strut and backboard structures. Power distribution and controls are an attractive, secure, easy-to-install and cost-effective solution for underground remote site power distribution. Cabinets are weather-resistant enclosures that can be crafted to suit any environment with various mounting options. Each individual unit features a utility pull section with an optional meter socket and a separate customer section with distribution and control equipment.



Strut and Backboard

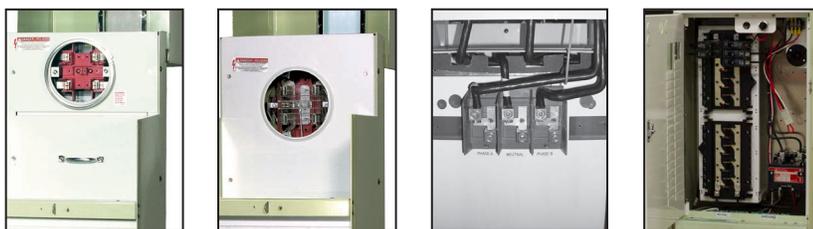


Commercial Pedestal

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

### Standard Features

- NEMA Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available).
- UL-listed as enclosed industrial control equipment (UL508A).
- Isolated lockable and sealable utility metering and lug landing sections.
- Lockable customer section for distribution and control equipment with internal deadfront.
- Print pocket inside customer section door contains wiring schematics and installation instructions.
- Load centers are UL-listed for use with various manufacturers' circuit breakers.
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws).



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## Applications

These units are ideal for controlling and metering:

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

## Available Factory-Installed Options

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

## Options

- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder-coated finish available in eight standard colors or special-ordered RAL colors.
- Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø.



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## Accessories



Pad-mount bases available for all pedestal sizes, inquire with your representative for details.



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



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



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



**CP-TC7D**  
7-day time clock kit  
**CP-TC24H**  
24-hour time clock kit  
**CP-TCWIRE**  
Male 4-pin connector and wiring harness for use with time clocks other than above



**CP-PE-HOA-3POS**  
HOA switch for field installation

*Application: Remote site service for multiple loads*

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

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

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

## Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for “always on” loads that include a main circuit breaker, 20 (125 or 200 Amps model) or 14 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.



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### Switched Load Center Commercial Pedestals

1Ø3-wire 120/240V or 208Y/120V

Designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

#### Features

These units include everything required for remote site service:

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



Ringless Lever Bypass shown

#### Applications



Traffic Signals



Parking Lots



Highways



Athletic Field Lighting



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Designed to provide a weather- and vandal-resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations including:

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

### Features

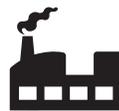
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These units include everything required for remote service:

- Main circuit breaker or dual service disconnects.
- Expandable: load center units that allow for future expansion without costly modifications.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section with lug termination.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation.
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-type bolt-on.

### Applications

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Commercial Job Sites



Remote Site for  
Residential and  
Commercial Job Sites

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## Surface-Mount

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

### Features

- Mounting options allow for easy installation.
- Overhead and underground entry and exit, all in one unit.
- Meter and components in one enclosure.
- Custom component configurations and UL-listing covers all internal components on the UL508A and UL891.
- Can be mounted on multiple surfaces including:
  - walls.
  - poles (narrow profile will have minimal extension past sides).
  - H frames (strut).
- Multiple bypass options available.
- Monitoring options available.
- Optional powder coating in Milbank standard EC color or custom color.



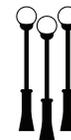
### Benefits

- Smaller footprint
- Flood resistant
- Eliminates need for connecting components
  - Wire in/Wire Out

### Applications



Communications  
Power Distribution



Lighting  
Control



Streetscape  
Power Distribution



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This product is specifically designed to provide battery backup power to a variety of loads and to conditionally switch specific loads on and off. It can use a photoelectric cell or time clock to control lighting circuits. Battery backup pedestals have options for both metered and unmetered power distribution. These pedestals are highly versatile and can handle the vast majority of today's backup power requirements. Its 19" rack design allows for easy adjustment of shelves to accommodate batteries, DC to AC inverters, transfer switches and other related equipment.

### Features

- Works with 100 through 320 Amps meter sockets with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy-duty ringless socket with lever bypass.
- Separate sealable utility termination compartment.
- An isolated separate customer section with service disconnects, power distribution options and power control.
- 19" wide rack in customer compartment for easy layout of equipment.
- Includes trays to accommodate required batteries.
- Thermostat with cooling fan.
- Filtered louvers for heat rise flow through ventilation.
- Three point door latch (key or padlockable).

### Note

- May require customization based on regional requirements.

### Applications



Camera and Security Locations



Parking Lots



Traffic Signals



Communications Power Distribution

### Options

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

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Power transfer commercial pedestals provide metered or unmetered AC power, distribution, surge suppression, mechanical interlock and standby generator receptacles — in one compact pedestal.

### Features

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

### Note

- May require customization based on regional requirements.



### Applications



Traffic Signals



Pump and Lift Stations



Communications Power Distribution



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Designed to be used where a smaller service package would be a better choice over larger switchgear equipment. These pedestals have amperage ratings of 400 to 800 Amps at voltages up through 480V three-phase.

## Features

- Available configurations up to 800 Amps.
- All utility equipment is isolated in separate padlockable and sealable compartments.
- Separate customer compartment designed to hold distribution and control equipment.
- Deadfront customer construction for enhanced safety measures.
- A mounting base option for various applications.
- Optional construction in steel, aluminum and stainless steel.

## Note

- May require customization based on regional requirements.

## Applications



Commercial and Industrial Control Systems



Pump and Lift Stations



Water Treatment Plants



Electric Vehicle Charging Stations

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

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

### Features

- Available for 100 or 200 Amps.
- Vandal-resistant, secure and attractive design.
- Customer compartment with distribution and control equipment with swing deadfront door, secured with both a hasp/latch and draw latch outer door.
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism.
- Slim design creates a smaller footprint.
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures.
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights. Includes a print pocket for plans and drawings.
- Voltage range is between 120V and 480V.
- Compatible with both ringless and ring type meter sockets, 4–7 terminals.
- Available in a wide array of colors, including but not limited to all ANSI powder-coated paint colors upon request.
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required.
- Powder-coated G90 galvanized steel or aluminum; raw, anodized or powder-coated, as well as stainless steel exterior options.



### Notes

- May require customization based on regional requirements.
- Direct bury pedestals are only available for 12" pedestals. Constructed with 14-gauge steel.

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



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# Circuit Breakers

## QP (Small frame) and QN (Large frame) Series

### 15-70 Amps 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 Amps Frame | Plug-In | 10K AIC and 22K AIC — 2-Pole - Common Trip

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

### Notes

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

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UQFP  
UQFPH



UQFP-M  
UQFPH-M



UQFB-X1



UQFB-X



UQFB



UQFB-X-MOD

200 Amps Frame | Plug-In | 10K AIC and 22K AIC | Two-Pole - Common Trip

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

200 Amps Frame | Bolt-On | 10K AIC and 22K AIC | Two-Pole - Common Trip

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

Notes

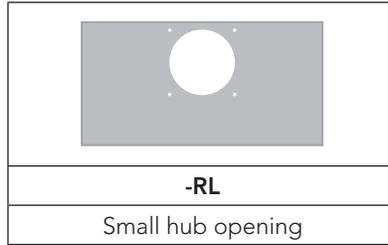
- **UL-Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).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



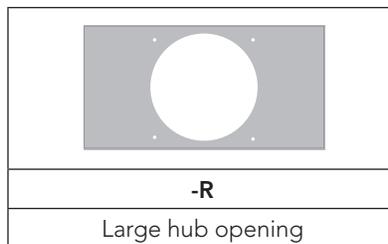
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# Accessories

## Hubs and Closing Plates



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



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

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

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

### Bypass Link



### Closing Covers

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

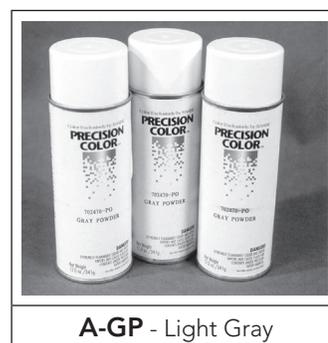
### Generator Interlock

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

### Sealing Rings

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

### Touch-Up Paint

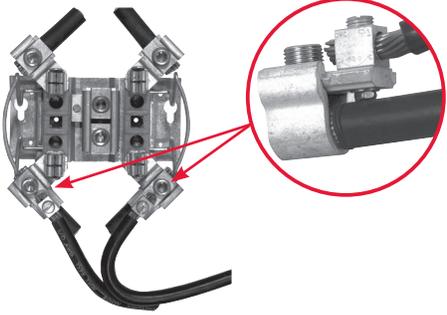


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### Fifth Terminals

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

### Tap Connectors (3 per set)

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

### Triplex Ground

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

### Isolated Neutral Kit

|   |
|---|
|  |
| <p><b>K1047*</b></p>  |

### Anti-Inversion Clip

|   |
|---|
|  |
| <p><b>K4802</b></p>   |

### Disconnect Sleeve

|   |
|---|
|  |
| <p><b>M5-144</b></p>  |

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

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## NEMA Commercial Enclosures

Milbank's line of commercial enclosures includes the full gamut of styles and sizes: everything from junction boxes to transformer cabinets, telephone cabinets to wireways.

### Type-1 Enclosures

Milbank's NEMA Type-1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

### NEMA Type 3R Enclosures

Milbank's NEMA Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) or prevent damage from the external formation of ice on the enclosure.

### Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.



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## 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) |     |    |       |       |     |       |     |       |     |
|--------------------|----------------------------|------------------------------|-----|----|-------|-------|-----|-------|-----|-------|-----|
|                    |                            | 1/2                          | 3/4 | 1  | 1 1/4 | 1 1/2 | 2   | 2 1/2 | 3   | 3 1/2 | 4   |
| THHN, THWN, THWN-2 | 12                         | 9                            | 16  | 26 | 46    | 62    | 102 | 146   | 225 | 301   | 387 |
|                    | 10                         | 6                            | 10  | 17 | 29    | 39    | 64  | 92    | 142 | 189   | 244 |
|                    | 8                          | 3                            | 6   | 9  | 16    | 22    | 37  | 53    | 82  | 109   | 140 |
|                    | 6                          | 2                            | 4   | 4  | 12    | 16    | 27  | 38    | 59  | 79    | 101 |
|                    | 4                          | 1                            | 2   | 4  | 7     | 10    | 16  | 23    | 36  | 48    | 62  |
|                    | 3                          | 1                            | 1   | 3  | 6     | 8     | 14  | 20    | 31  | 41    | 53  |
|                    | 2                          | 1                            | 1   | 3  | 5     | 7     | 11  | 19    | 26  | 34    | 44  |
|                    | 1                          | 1                            | 1   | 1  | 4     | 5     | 8   | 12    | 19  | 25    | 35  |
|                    | 1/0                        | 1                            | 1   | 1  | 3     | 4     | 7   | 10    | 16  | 21    | 27  |
|                    | 2/0                        | 0                            | 1   | 1  | 2     | 3     | 6   | 8     | 13  | 18    | 23  |
| 3/0                | 0                          | 1                            | 1   | 1  | 3     | 5     | 7   | 11    | 15  | 19    |     |
| 4/0                | 0                          | 1                            | 1   | 1  | 2     | 4     | 6   | 9     | 12  | 16    |     |
| XHH, XHHW, XHHW-2  | 4                          | 1                            | 2   | 4  | 7     | 10    | 16  | 24    | 37  | 49    | 63  |
|                    | 2                          | 1                            | 1   | 3  | 5     | 7     | 12  | 17    | 26  | 35    | 45  |
|                    | 1/0                        | 1                            | 1   | 1  | 3     | 4     | 7   | 10    | 16  | 22    | 28  |
|                    | 2/0                        | 0                            | 1   | 1  | 2     | 3     | 6   | 9     | 13  | 18    | 23  |
|                    | 4/0                        | 0                            | 1   | 1  | 1     | 2     | 4   | 6     | 9   | 12    | 16  |
|                    | 250                        | 0                            | 0   | 1  | 1     | 1     | 3   | 5     | 7   | 10    | 13  |
|                    | 350                        | 0                            | 0   | 1  | 1     | 1     | 2   | 3     | 6   | 7     | 10  |
|                    | 500                        | 0                            | 0   | 0  | 1     | 1     | 1   | 2     | 4   | 5     | 7   |
| 750                | 0                          | 0                            | 0   | 0  | 1     | 1     | 1   | 3     | 4   | 5     |     |

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

### SAMPLE RATING LABEL

**CATALOG NUMBERS U6962 & U6963**  
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE  
RAINFROOF NEMA TYPE 3R

---

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

---

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

---

UNDERGROUND FEED ONLY

---

ON TRIP OFF

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

---

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

---

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

---

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

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

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

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

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

### AMPACITY CORRECTION FACTORS

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

### GANG SOCKET OVERALL AMPACITIES

| # of Meter Pos. | 100A/Pos. Ampacity | 125A/Pos. Ampacity | 150A/Pos. Ampacity | 200A/Pos. Ampacity |
|-----------------|--------------------|--------------------|--------------------|--------------------|
| 2               | 200A               | 200A               | 200A               | 200A #             |
| 3               | 200A               | 225A               | 225A               | 270A               |
| 4               | 200A               | 250A               | 270A               | 360A               |
| 5               | 225A               | 285A               | 338A               | 450A               |
| 6               | 270A               | 330A               | 396A               | 528A               |

Overall Ampere ratings of UL-listed Milbank multiple position meter sockets are based on **2008 NEC 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 UL-listed gang sockets meet or exceed these diversity factor/demand and factor requirements. Standard overall Ampacity ratings for UL-listed and non-UL-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 Electrical Code**.

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

# Some constructions are rated at 400 Amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

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## Important Note

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

## Before Energizing

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

## When Energizing

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

## After Energizing

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

## Recommended Torque for General Applications\*

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

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



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## Materials

### Steel Quality

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The meter equipment listed in this catalog is made of galvanized steel, American Iron and Steel Institute (AISI) G90.

### 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

---

**Wire-terminals:** Alloy; 6061-T6, tin-plated for Cu/Al wire.

**Bus bar:** Alloy; 6101-O and 6063-O

### Aluminum Sheet

---

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

### Copper Sheet and Bus

---

Electrolytic copper with tin plating in most applications.

### Insulating Materials

---

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

## Finish

### Process

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

### Metal Fasteners

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Zinc-coated with a chromate dip.

## Ratings and Compliance

### Ratings and Compliance

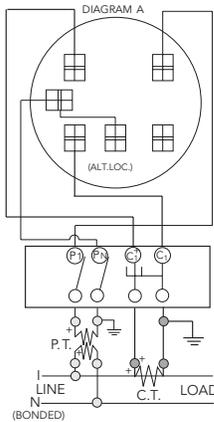
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All Milbank electrical enclosures in this catalog are rated NEMA Type 3R enclosure unless otherwise specified on individual product pages. All enclosures with a UL designation are constructed per the appropriate UL standard and may be installed per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

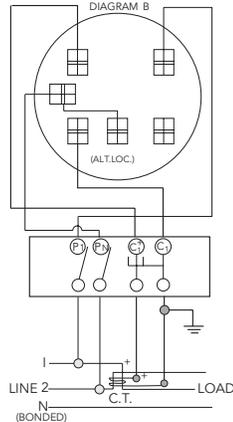
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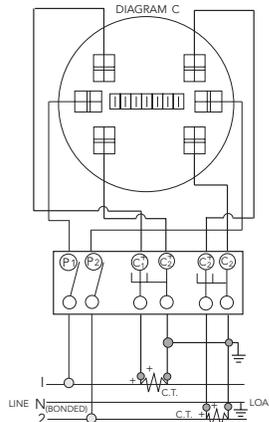
**DIAGRAM A**  
 1Ø2W with 1 P.T. and 1 C.T.  
 Single Stator Meter (2W1Ø) - Form 3S  
 5T Socket, Test Switch #TS04-0101



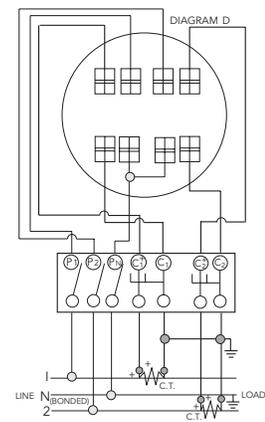
**DIAGRAM B**  
 1Ø3W with 1 C.T.  
 Single Stator Meter (2W1Ø) - Form 3S  
 5T Socket, Test Switch #TS04-0101



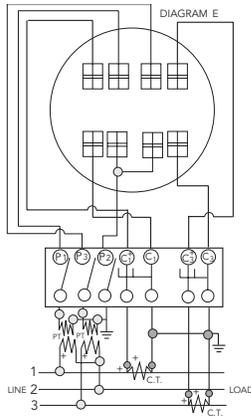
**DIAGRAM C**  
 1Ø3W with 2 C.T.'s  
 Single Stator Meter (3W1Ø) - Form 4S  
 6T Socket, Test Switch #TS07-0105



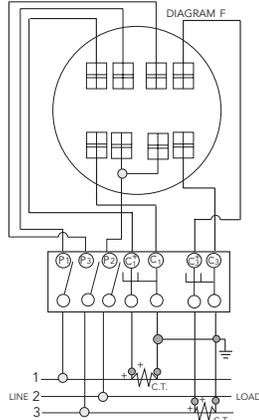
**DIAGRAM D**  
 1Ø3W or 3W Network with 2 C.T.'s  
 2 Stator Meter - Form 5S  
 8T Socket, Test Switch #TS07-0105



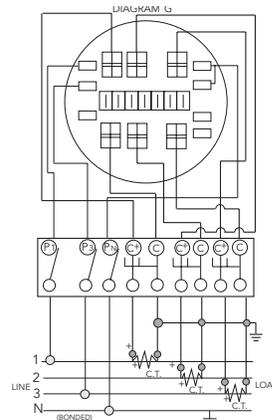
**DIAGRAM E**  
 3Ø3W "Δ" with 2 P.T.'s and 2 C.T.'s  
 2 Stator Meter - Form 5S  
 8T Socket, Test Switch #TS07-0105



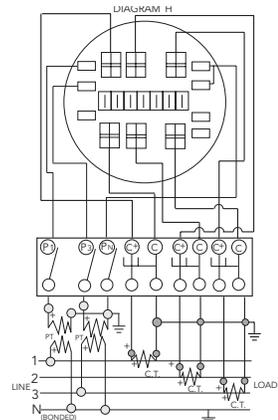
**DIAGRAM F**  
 3Ø3W "Δ" with 2 C.T.'s  
 2 Stator Meter - Form 5S  
 8T Socket, Test Switch #TS07-0105



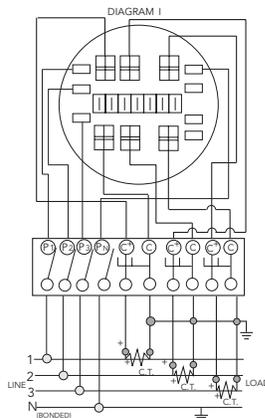
**DIAGRAM G**  
 3Ø4W "Y" with 3 C.T.'s  
 2 1/2 Stator Meter - Form 6S  
 13T Socket, Test Switch #TS10-0109



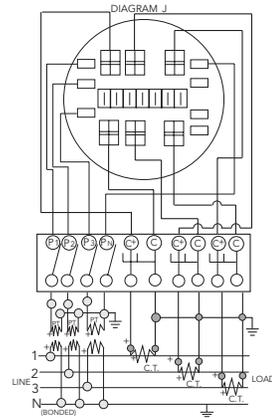
**DIAGRAM H**  
 3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s  
 2 1/2 Stator Meter - Form 6S  
 13T Socket, Test Switch #TS10-0109



**DIAGRAM I**  
 3Ø4W "Y" or "Δ" with 3 C.T.'s  
 "Y" 3 Stator Meter - Form 9S  
 "Δ" 2 Stator Meter - Form 8S  
 13T Socket, Test Switch #TS10-0109



**DIAGRAM J**  
 3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s  
 3 Stator Meter - Form 9S  
 13T Socket, Test Switch #TS10-0109



## Prewiring

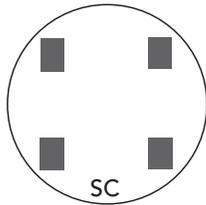
If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number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



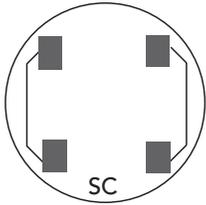
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

# Watt-hour Meter Forms

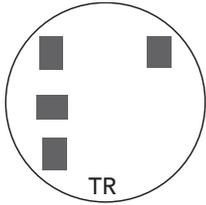
Standard Forms | Transformer Rated or Self-Contained



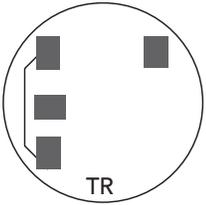
SC  
2 and 3-WIRE FORMS  
1S & 2S



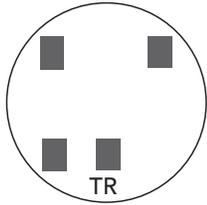
SC  
2 and 3-WIRE FORMS  
1S & 2S with bypass



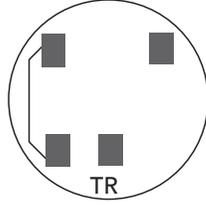
TR  
2-WIRE FORM 3S  
5th Term. 9 o'clock



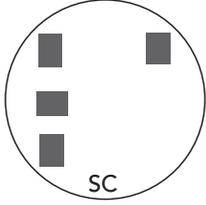
TR  
2-WIRE FORM 3S  
with bypass



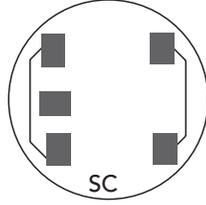
TR  
2-WIRE FORM 3S  
5th Term. 6 o'clock



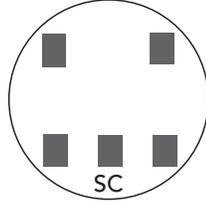
TR  
2-WIRE FORMS 3S  
with bypass



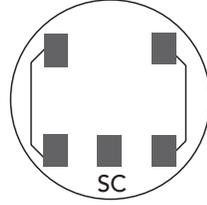
SC  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
5th Term. 9 o'clock



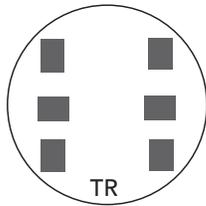
SC  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
5th Term. 9 o'clock



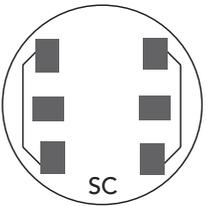
SC  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
5th Term. 6 o'clock



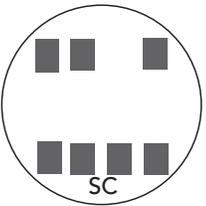
SC  
2 ELEMENT 3-WIRE  
NETWORK FORM 12S  
with bypass  
5th Term. 6 o'clock



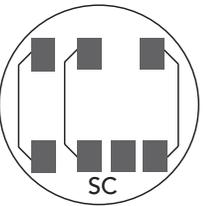
TR  
3-WIRE FORMS 4S



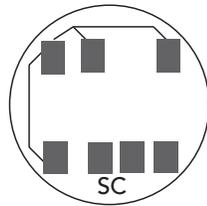
SC  
3-WIRE FORM 4S  
with bypass



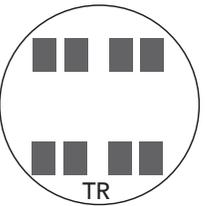
SC  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
Y FORM 14S



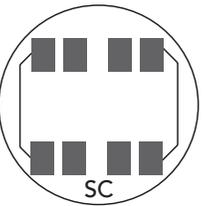
SC  
2 or 3 ELEMENT  
3Ø4W Y or Δ  
with bypass



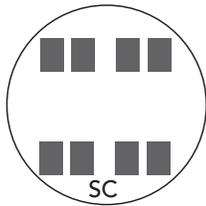
SC  
2 ELEMENT 3Ø4W Y or Δ  
Y FORM 7S Δ FORM 24S  
with bypass



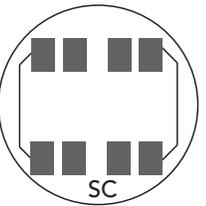
TR  
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S



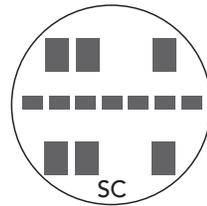
SC  
2 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 5S with bypass



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

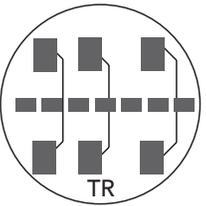


SC  
2 or 3 ELEMENT  
2Ø3W, 2Ø4W, 3Ø3W  
FORM 13S with bypass

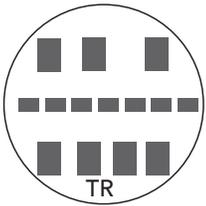


SC  
2 or 3 ELEMENT 3Ø4W  
Y or Δ Y FORM 9S  
Δ FORM 8S

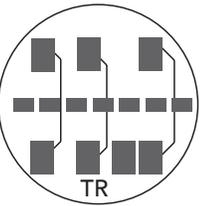
TR= Transformer Rated  
SC= Self-Contained



TR  
2 or 3 ELEMENT  
3Ø3W, Y or Δ  
FORM 8S & 9S with bypass



TR  
2 ELEMENT  
3Ø4W Y  
FORM 6S



TR  
2 ELEMENT  
3Ø4W Y FORM 6S  
with bypass

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### 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  |
| 277V                          | 7    |         |         |         |                           |         |         |         |
|                               |      | 7-15R   | 7-20R   | 7-30R   | 7-50R                     | L7-15R  | L7-20R  | L7-30R  |

### 3-Pole | 3-Wire | Special Applications

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

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

| Straight Blade Wiring Devices |      |         |
|-------------------------------|------|---------|
| Volts                         | Code | 30 Amps |
| 125V                          | TT   |         |



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## Symbols

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| AMRM-1634UGBX..... | 30 |
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| AMRM-2034UGBX..... | 30 |
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| AMRM-2064UGBX..... | 30 |
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Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.









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