



Kentucky & South Indiana

Area Catalog



Milbank Overview

Energy At Work since 1927

MILBANK OVERVIEW

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



METERING

As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, terminal configurations, bypass options, 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, wireway, trough and industrial panel mount and push-button enclosures. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments.



ENCLOSED CONTROLS

Milbank doesn't just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank commercial pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.







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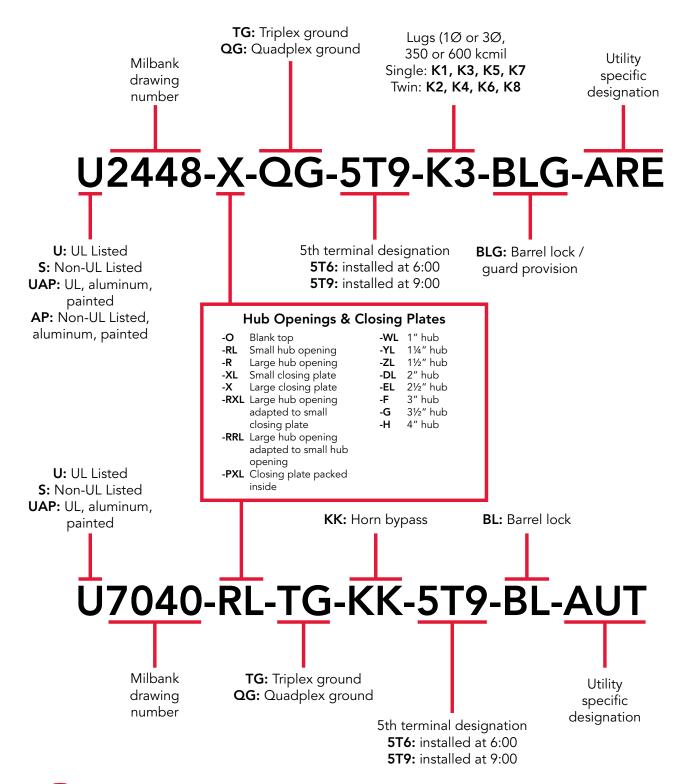






Catalog Number Logic

How our product catalog numbers are derived







Air Conditioner Disconnects



30-60 Amp | Fusible & Non-Fusible







U3802 U3812 U3832

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

30-60 Amp | 1Ø 240 VAC | Air Conditioner Disconnects

| Catalog Number | Amp | Туре | Max H.P. | Weight (lbs.) | Line/Load Wire Range | | | | | | Ground Wire Range CU/AL | | nensi | ons | Wire I | Rating |
|-------------------|-----|-------------|-------------|------------------|-------------------------|--------|-------------|------|----|------|----------------------------|---------|-------|-----|--------|--------|
| Number | | | п.г. | (IDS.) | CU | AL | Range CO/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 | 21/2 | 5 | 71/2 | 60°/75° | 60°/75° | | | | |
| U3832 | 30 | Fusible | 3 | 2.5 | #14-#3 | #14-#3 | #14-3 | 21/8 | 5 | 7 | 60°/75° | 60°/75° | | | | |
| U3862 | 60 | Fusible | 10 | 3.3 | #14-#3 | #14-#3 | #14-3 | 21/8 | 5 | 9 | 60°/75° | 60°/75° | | | | |

Notes

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







Air Conditioner Disconnects

20 Amp GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover*
- Duplex ground connector
- 1" concentric knockouts

- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

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

| Catalog Number | Туре | Max | Weight | | Load Range | Ground Wire Range | | Dimensions | | Wire Rating | |
|-------------------|-------------|------|--------|--------|---------------|----------------------|------|------------|-------------------------------|-------------|---------|
| Number | 310 | H.P. | (lbs.) | CD | AL | CU/AL | D" | W" | H" | CU °C | AL °C |
| U3822-20GWR | Non-Fusible | 10 | 6 | #14-#2 | #12-#2 | #14-4 | 41/5 | 51/4 | 7 ² / ₅ | 60°/75° | 60°/75° |

Notes

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



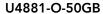


Hot Tub Disconnect

Type 3R Enclosures









U4881-O-60GB

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation

- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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

| Catalog Number | Breaker | Туре | Weight | Line/Lo Rar | ad Wire nge | Ground Wire | Dir | nensio | ons |
|----------------|---------|-------------------|--------|----------------|----------------|-------------|-----|--------|------|
| | Amp | | (lbs.) | CU | AL | Range CU/AL | D" | W" | Н" |
| U4881-O | _ | Breaker Provision | 7 | #14-1/0 | #14-1/0 | #14-1/0 | 3¾ | 71/2 | 81/2 |
| U4881-O-50GB | 50 | Breaker | 8 | #14-1/0 | #14-1/0 | #14-1/0 | 3¾ | 71/2 | 81/2 |
| U4881-O-60GB | 60 | Breaker | 8 | #14-1/0 | #14-1/0 | #14-1/0 | 3¾ | 7½ | 81/2 |



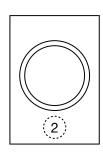




Single Position Sockets

125 Amp | 4 Terminal | Ringless | 600 VAC









7487 8435



U7487-XL-TG-KK

U8435-RL-TG-KK

125 Amp | 4 Terminal | Single Position | Ringless | 1Ø3W

| Catalan Numban | | Service | Service | Service | Hub | Connecto | rs CU/AL | Dimens | Dii | Dimension | | Dimensions | | Knockouts | | | |
|----------------|-------|---------|---------|---------|--------|----------|----------|--------|-----|-----------|------|------------|--|-----------|--|--|--|
| Catalog Number | | пир | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 | | | | | |
| U7487-XL-TG-KK | OH/UG | C.P. | #6-2/0 | #6-2/0 | Horn | 35/16 | 8 | 11½ | 2 | 1½ | 11/4 | 1/4 | | | | | |
| U8435-RL-TG-KK | OH/UG | H.O. | #6-2/0 | #6-2/0 | Horn | 35/16 | 8 | 11½ | 2 | 11/2 | 11/4 | 1/4 | | | | | |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- External Hex Bolt: Used on U8435 nut assembly.
- Slotted Screw: Used on U7487 nut assembly.
- Fifth Terminal Kit: For field mounted fifth terminal kit, order 5T8K2.

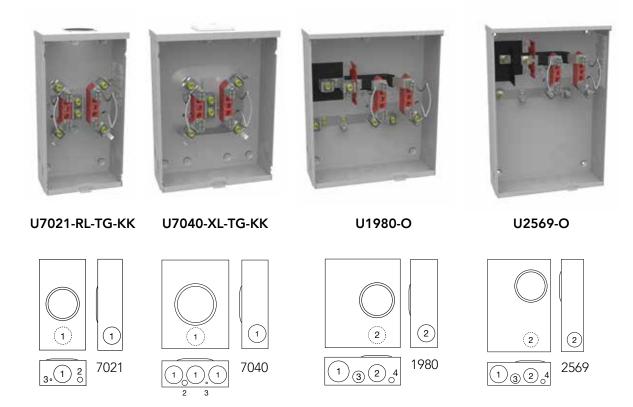




Single Position Sockets

200 AMP SINGLE POSITION

200 Amp | 4 Terminal | Ringless | 600 VAC



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

| Catalan Numban | Service | Hub | Connecto | ors CU/AL | D | Dimensions | | | Knockouts | | | | | |
|----------------|---------|-------|------------------|-----------|--------|------------|----|-------|-----------|---------|------|---------|--|--|
| Catalog Number | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 | | |
| U7021-RL-TG-KK | ОН | H.O. | #6-350 | #6-350 | Horn | 41/8 | 8 | 15½ | 2½ | 1/4,1/2 | 1/4 | _ | | |
| U7040-XL-TG-KK | OH/UG | C.P. | #6-350 | #6-350 | Horn | 41/8 | 11 | 14% | 21/2 | 1/4,1/2 | 1/4 | _ | | |
| U1980-O-KK | UG | Blank | #6-350 | #6-350 | Horn | 41/2 | 13 | 151/4 | 3 | 21/2 | 11/2 | 1/4,1/2 | | |
| U1980-O | UG | Blank | #6-350 | #6-350 | None | 41/2 | 13 | 151/4 | 3 | 21/2 | 11/2 | 1/4,1/2 | | |
| U2569-O | UG | Blank | ¾" x 16 Studs | #6-350 | None | 41/2 | 13 | 19 | 3 | 2½ | 1½ | 1/4,1/2 | | |

Notes

- Hubs: Order hubs separately. See accessory page for ordering information.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated. **U2569** supplied with 3/8"-16 hex head nuts with Belleville washers. For connector kits, order as extra **K1539**.
- Tap Connector: For tap connector, order K4977-INT.





Single Position Sockets

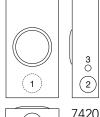
200 Amp | 7 Terminal | Ringless | 600 VAC



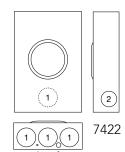
U7420-RL



U7422-RXL



7420



200 Amp | 7 Terminal | Single Position | Ringless | 1Ø3W

| Catalog Number | Service | Service | Service | Service | Hub | Connecto | ors CU/AL | Dunasa | Dimension | | Dimensions | | Knockouts | | |
|----------------|---------|---------|---------|---------|--------|---------------------------------|-----------|--------|-----------|------|------------|---------|-----------|--|--|
| Catalog Number | Service | пир | Line | Load | Bypass | D" | W" | H" | 1 | 2 | 3 | 4 | | | |
| U7420-RL | ОН | H.O. | #6-350 | #6-350 | None | 4 ²⁷ / ₃₂ | 10 | 18½ | 3 | 21/2 | 3/4 | 1/4,1/2 | | | |
| U7422-RXL | OH/UG | C.P. | #6-350 | #6-350 | None | 4 ²⁷ / ₃₂ | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 | | | |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Isolated Neutral: For field installed isolated neutral in the U7422, order kit number K1047.





Single Position Lever Bypass

LEVER BYPASS

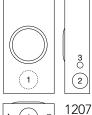
200 Amp | 4 Terminal | Ringless | 600 VAC



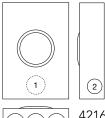




U1207-RL

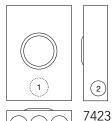


U4216-RXL



4216

U7423-RXL



200 Amp | 4 Terminal | Single Position | Medium Duty Lever Bypass | Ringless

| Catalog | Terminals | Camias | Hub | Connecto | rs CU/AL | Bypass | Dir | mensic | ons | | Knoc | kouts | |
|-----------|-----------|---------|------|----------|----------|--------|------|--------|-----|---|------|---------|---------|
| Number | ierminais | Service | пив | Line | Load | Буразз | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U1207-RL | 4 | ОН | H.O. | #6-350 | #6-350 | Lever | 47/8 | 10 | 18½ | 3 | 21/2 | 3/4 | 1/4,1/2 |
| U4216-RXL | 4 | OH/UG | C.P. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 1/4,1/2 | 1/4 |
| U7423-RXL | 7 | OH/UG | C.P. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 1/4,1/2 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Bypass: Lever operates bypass device only; does not provide clamping action on meter spades.

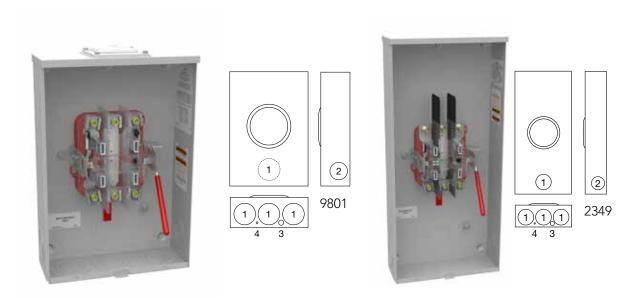




14 200 AMP SINGLE POSITION LEVER BYPASS

Single Position Lever Bypass

200 Amp | 4 Terminal | Ringless | 600 VAC



U9801-RXL U2349-O

200 Amp | 4 Terminal | Single Position | Heavy Duty Lever Bypass | Ringless

| Catalan Numban | Service Hub | Unik | Connector | Ву- | Diı | mensio | ons | Knockouts | | | | |
|----------------|-------------|-------|---------------|--------|-------|--------|-----|-----------|---|----|---------|-----|
| Catalog Number | Service | пив | Line | Load | pass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U9801-RXL | OH/UG | C.P. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 |
| U2349-O | UG | Blank | %" x 16 Studs | #6-350 | Lever | 427/32 | 13 | 281/4 | 3 | 2½ | 1/4,1/2 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.





Single Position Lever Bypass

200 AMP SINGLE POSITION LEVER BYPASSV

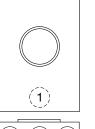
200 Amp | 5 & 7 Terminal | Ringless | 600 VAC



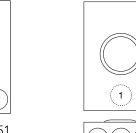




U9551-RRL U9581-RXL-QG U9701-RRL









1 1 1

9701

200 Amp | 5 & 7 Terminal | Single Position | Heavy Duty Lever Bypass | Ringless

| Catalog Number | Terminals | Service | Hub | Connecto | ors CU/AL | Dimens | Din | nensic | ns | | Knoc | kouts | |
|----------------|-----------|---------|------|----------|-----------|--------|------|--------|----|---|------|---------|-----|
| Catalog Number | ierminais | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U9551-RRL | 5 | OH/UG | H.O. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 |
| U9581-RXL-QG | 5 | OH/UG | C.P. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 |
| U9701-RRL | 7 | OH/UG | H.O. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U9701, order catalog number K1047.

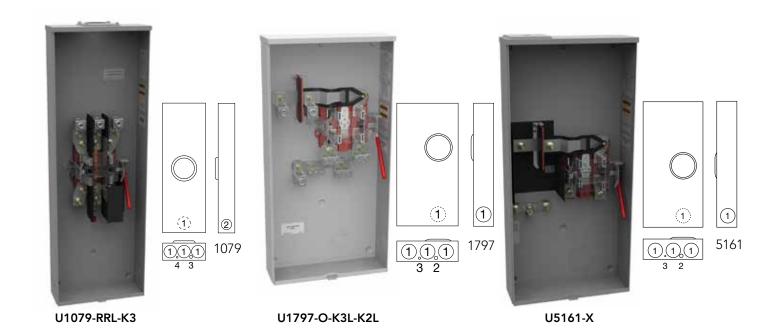




16 320 AMP SINGLE POSITION LEVER BYPASS

Single Position Lever Bypass

320 Amp | 4 Terminal | Ringless | 600 VAC



320 Amp | 4 Terminal | Single Position | Lever Bypass | Ringless

| Catalan Number | Service | Hub | Connecto | ors CU/AL | Pyroses | Din | nensi | ons | | Knoc | kouts | |
|-----------------|---------|-------|------------------------------|------------------|---------|--------|-------|-----|---|---------|---------|-----|
| Catalog Number | Service | пир | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U1079-RRL-K3 | ОН | H.O. | (1) #4-600 or (2) 1/0-250 | ¾" x 16 Studs | Lever | 47/8 | 13 | 38¾ | 3 | 2½ | 1/4,1/2 | 1/4 |
| U1797-O-K3L-K2L | UG | Blank | (1) #4-600 or (2) 1/0-250 | #6-350 | Lever | 427/32 | 15 | 30 | 3 | 1/4,1/2 | 1/4 | |
| U5161-X | OH/UG | C.P. | ¾" x 16 Studs | ¾" x 16 Studs | Lever | 47/8 | 15 | 31½ | 3 | 1/4,1/2 | 1/4 | _ |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units are supplied with 3/6" 16 hex head nuts with Belleville washers. For conector lug kits, order as extra from chart on accessory page. Separate lug kits are required for line and load.
- Bypass: Lever supplied clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installed fifth terminal for U1797 and U5161, order catalog number K3865. For U1079, order K3866.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U1797, order catalog number K5978. For U5161, order K5980.





Single Position Lever Bypass

SINGLE POSITION LEVER BYPASS

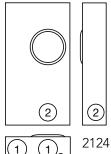
320 Amp | 4 & 5 Terminal | Ringless | 600 VAC



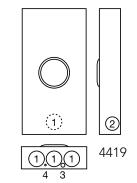


U2124-X

U2448-X







320 Amp | Single Position | Lever Bypass | Ringless

| Catalog Number | Toursinale | Comico | LIh | Connect | ors CU/AL | Purson | Dir | nensi | ons | | Knoc | kouts | |
|----------------|------------|---------|------|----------------|---------------|--------|------|-------|-------|---|------|---------|-----|
| Catalog Number | rerminais | Service | пив | Line | Load | Bypass | Ď" | W" | H" | 1 | 2 | 3 | 4 |
| U2124-X | 4 | OH/UG | C.P. | 3%" x 16 Studs | ¾" x 16 Studs | Lever | 5¾ | 16 | 30 | 4 | 3½ | 1 | 1/4 |
| U2448-X | 4 | OH/UG | C.P. | 3%" x 16 Studs | ¾" x 16 Studs | Lever | 6½ | 17¾ | 341/8 | 3 | 21/2 | 1/4,1/2 | 1/4 |
| U4419-X | 5 | OH/UG | C.P. | 3%" x 16 Studs | ¾" x 16 Studs | Lever | 47/8 | 15 | 29 | 3 | 21/2 | 1/4,1/2 | 1/4 |

2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units are supplied with 3/6" 16 hex head nuts with Belleville washers. For conector lug kits, order as extra from chart on accessory page. Separate lug kits are required for line and load.
- Bypass: Lever supplied clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U2448, order K5977.





18 320 AMP SINGLE POSITION LEVER BYPASS

Single Position Lever Bypass

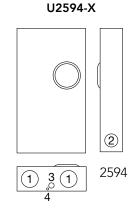
320 Amp | 7 Terminal | Ringless | 600 VAC

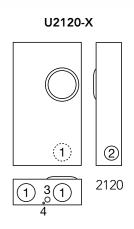






1 2 4013





320 Amp | Meter Mains | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connecto | rs CU/AL | Ву- | Di | mensi | ons | | Knoc | kouts | |
|----------------|---------|------|---------------|---------------|-------|------|-------|--------|---|------|-------|-----|
| Catalog Number | Service | пив | Line | Load | pass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U4013-X | OH/UG | C.P. | %" x 16 Studs | ¾" x 16 Studs | Lever | 61/2 | 17¾ | 40½ | 4 | 3 | 1 | 1/4 |
| U2594-X | OH/UG | C.P. | %" x 16 Studs | ¾" x 16 Studs | Lever | 6½ | 19 | 341//8 | 4 | 3 | 1 | 1/4 |
| U2120-X | OH/UG | C.P. | ¾" x 16 Studs | ¾" x 16 Studs | Lever | 61/2 | 17¾ | 31¾ | 4 | 3 | 1 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units are supplied with 3/8" 16 hex head nuts with Belleville washers. For conector lug kits, order as extra from chart on accessory page. Separate lug kits are required for line and load.
- Bypass: Lever supplied clamping action on meter spades and also operates bypass device.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U4013, U2594, and U2120 order catalog number K5977.

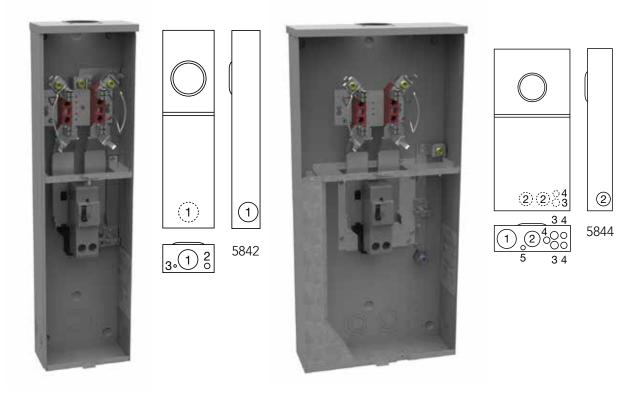




Meter Mains

19

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



U5842-RL-200-KK

U5844-PXL-200-KK

200 Amp | 4 Terminal | Meter Mains | Ringless

| Catalog Number | Service | Hub | Connect | ors CU/AL | Ву- | Dir | nensi | ons | | Kı | nocko | uts | |
|------------------|---------|------|---------|-----------|------|------|-------|-----|------|---------|-------|---------|---------|
| Catalog Number | Service | пив | Line | Load | pass | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 |
| U5842-RL-200-KK | ОН | H.O. | #6-350 | CB - 200A | Horn | 41/8 | 8 | 30 | 21/2 | 1/4,1/2 | 1/4 | _ | _ |
| U5844-PXL-200-KK | OH/UG | C.P. | #6-350 | CB - 200A | Horn | 41/2 | 14 | 30 | 3 | 21/2 | 1 | 1/2,3/4 | 1/4,1/2 |

Notes

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

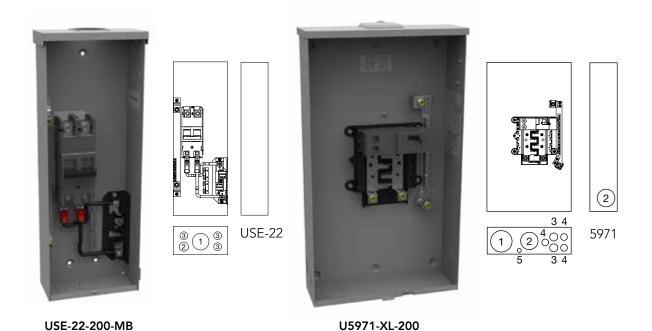






Unmetered Load Centers

100-200 Amp | 120/240 VAC



200 Amp | Unmetered Load Center with Main Breaker

| Catalog Number | Main Breaker | Circuits | Service | Hub | D | imensi | ons | | Kr | nockou | ıts | |
|----------------|--------------|----------|---------|------|------|--------|--------|---|----|---------|---------|---------|
| Catalog Number | Amp | Circuits | Service | пир | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 |
| USE-22-200-MB | 200 | 4 | ОН | 2" | 4 | 8 | 23 | 2 | 1 | 1/2,3/4 | _ | |
| U5971-XL-100 | 100 | 10 | OH/UG | C.P. | 41/2 | 141//8 | 251/16 | 3 | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5971-XL-150 | 150 | 8 | OH/UG | C.P. | 41/2 | 141//8 | 251/16 | 3 | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5971-XL-200 | 200 | 8 | OH/UG | C.P. | 41/2 | 141//8 | 251/16 | 3 | 2 | 1 | 1/2,3/4 | 1/4,1/2 |

Notes

- AIC Rating: This units are rated 22K AIC.
- Breaker Interlock: U5971 accepts breaker interlock kits order K5815 for large QN with small frame Q, K5820 for large frame QN with large frame QN, or K5830 for small frame Q to small frame Q.



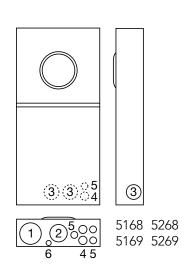


Meter Main with Load Center

21
100-200 AMP
METER MAIN
WITH LOAD CENTER

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







U5168-XTL-200 U5268-XTL-200-KK

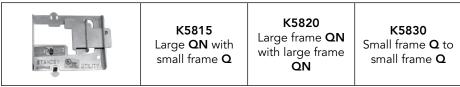
100-200 Amp | 4 Terminal | Meter Mains | 1Ø3W | Ringless

| | | | | Connectors | | Din | nensi | ons | | | Knoc | kout | S | |
|------------------|----------|---------|------|-----------------|--------|------|-------|-----|---|----|------|------|---------|---------|
| Catalog Number | Circuits | Service | Hub | CU/AL - Line | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 | 6 |
| U5168-XTL-100 | 10 | OH/UG | C.P. | #6-350 | None | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5168-XTL-100-KK | 10 | OH/UG | C.P. | #6-350 | Horn | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5168-XTL-200 | 8 | OH/UG | C.P. | #6-350 | None | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5168-XTL-200-KK | 8 | OH/UG | C.P. | #6-350 | Horn | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5268-XTL-200 | 20 | OH/UG | C.P. | #6-350 | None | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5268-XTL-200-KK | 20 | OH/UG | C.P. | #6-350 | Horn | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |

Notes

- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Breakers: Rated 22K AIC with Milbank QNR2200H main installed.
- Main Breaker: U5168 also available with 100-150 amp breakers, consult factory.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- Main Lug Kit: For main lug kit for the U5268, order K3701.

Generator Interlock



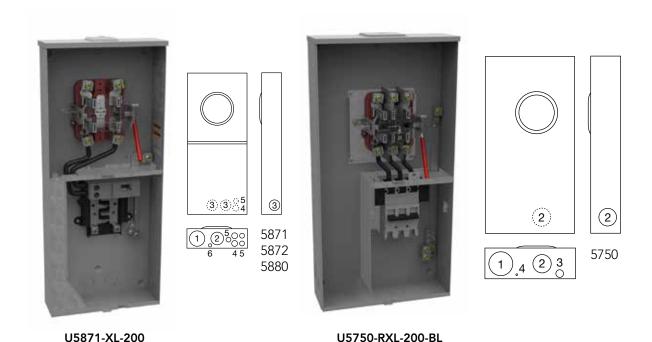




22 200 AMP LEVER BYPASS METER MAIN

Lever Bypass Meter Main

200 Amp | 4 & 7 Terminal | Ringless | 120/240 VAC



200 Amp | Meter Mains | Lever Bypass | Ringless

| Catalan Numban | Terminals | Comico | LLuk | Connectors | Branch | Din | nensi | ons | | | Knoc | kouts | ; | |
|------------------|-----------|---------|------|--------------|----------|------|--------|-----|---|----|------|-------|---------|---------|
| Catalog Number | rerminais | Service | пив | CU/AL - Line | Circuits | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 | 6 |
| U5871-XL-200 | 4 | OH/UG | C.P. | #6-350 | 8 | 41/2 | 141//8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5872-XL-200 | 4 | OH/UG | C.P. | #6-350 | 20 | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5750-RXL-200-BL | 7 | OH/UG | C.P. | #6-350 | _ | 5¾ | 17¾ | 34 | 4 | 3 | 1 | 1/4 | _ | _ |

Notes

- Breakers: Rated 22K AIC with Milbank QNR2200H main installed.
- Fifth Terminal: For field installed fifth terminal, order K3865.
- Interlock Kit: For generator auxiliary circuit breaker interlock for U5871 and U5872, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- -BL: Barrel lock





Lever Bypass Meter Mains

23
320 AMP
LEVER BYPASS
METER MAIN

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



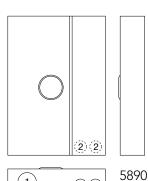




U5059-X-2/200

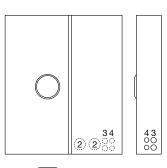
1.1.1 5059

U5890-X-2/200



1 22

U5891-X-2/200



1 2.2000 5

5891

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

| Catalan Number | Service | Hub | Connectors | Breaker | Branch | Dir | nensi | ons | | Kn | ocko | uts | |
|-------------------|---------|------|----------------|---------|----------|------|-------|-----|---|---------|------|---------|-----|
| Catalog Number | Service | пив | CU/AL - Line | Amp | Circuits | D" | W" | H" | 1 | 2 | 3 | 4 | 5 |
| U5059-X-2/200-K3L | OH/UG | C.P. | #6-350 | 200 | N/A | 47/8 | 15 | 42 | 3 | 1/4,1/2 | 1/4 | _ | _ |
| U5890-X-2/200 | OH/UG | C.P. | 3%" x 16 Studs | 200 | N/A | 6 | 24½ | 35 | 4 | 21/2 | 1/4 | _ | _ |
| U5891-X-2/200 | OH/UG | C.P. | ¾" x 16 Studs | 200 | 12 | 6 | 291/2 | 35 | 4 | 21/2 | 1 | 1/2,3/4 | 1/4 |

Notes

- Short Circuit Current Withstand Rating: 22K AIC standard for U5059.
- Breakers: All units come with two 200A main breakers.
- -MLK: Main Lug feed-through kit K3701 factory installed in the U5891.
- Fifth Terminal: For field mounted fifth terminal order catalog number K3865.





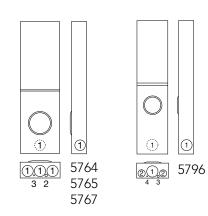
24 COLD SEQUENCE METER MAINS

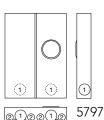
Cold Sequence Meter Mains

200-400 Ampc | 4, 5, & 7 Terminal | Ringless









U5787-O-200-CB

U5767-X-200-CB

200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

| Catalan Number | Towningle | Comico | U.Ja | Connectors | D. mass | Dir | nensio | ons | | Knoc | kouts | |
|----------------|-----------|---------|-------|--------------|---------|--------|--------|-----|---|------|-------|----------|
| Catalog Number | ierminais | Service | Hub | CU/AL - Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U5764-X-200-CB | 4 | OH/UG | C.P. | #6-350 | Lever | 427/32 | 13 | 43 | 4 | 21/2 | 1/4 | _ |
| U5765-X-200-CB | 5 | OH/UG | C.P. | #6-350 | Lever | 427/32 | 13 | 43 | 4 | 21/2 | 1 | 1/2, 3/4 |
| U5784-O-200-CB | 5 | UG | Blank | #6-350 | Lever | 427/32 | 26 | 28 | 4 | 21/2 | 1/4 | _ |
| U5767-X-200-CB | 7 | OH/UG | C.P. | #6-350 | Lever | 427/32 | 13 | 43 | 4 | 21/2 | 1 | 1/2, 3/4 |
| U5787-O-200-CB | 7 | UG | Blank | #6-350 | Lever | 6 | 26 | 28 | 4 | 21/2 | 1 | 1/2,3/4 |

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

| Catalog Number | Tavasiaala | Camias | U.J. | Connectors | Dunasa | Dir | nensi | ons | | Knoc | kouts | |
|----------------|------------|---------|-------|--------------|--------|-----|-------|-----|---|------|-------|---------|
| Catalog Number | ierminais | Service | пuр | CU/AL - Load | Bypass | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5797-O-400-CB | 4 | UG | Blank | 3/0-500 | Lever | 6 | 26 | 36 | 4 | 21/2 | 1 | 1/2,3/4 |
| U5796-X-400-CB | 7 | OH/UG | C.P. | 3/0-500 | Lever | 6 | 13 | 56 | 4 | 21/2 | 1/4 | _ |
| U5799-O-400-CB | 7 | UG | Blank | 3/0-500 | Lever | 6 | 26 | 36 | 4 | 21/2 | 1 | 1/2,3/4 |

Notes

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





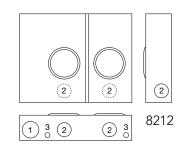
Multi-Position Sockets

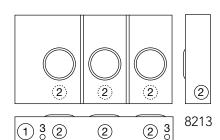
25
100 AMP
MULTI-POSTION

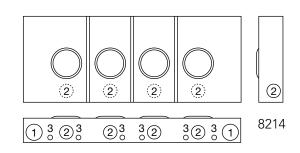
100 Amp | 4 Terminal | Ringless | 300 VAC

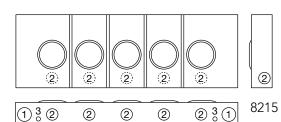


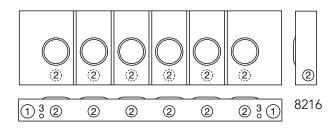
U8212-XL











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

| Catalog | Positions | Service | Lluk | Connecto | ors CU/AL | D | imensio | ns | Kr | nocko | uts |
|----------|-----------|---------|------|----------|-----------|------|---------|----|------|-------|---------|
| Number | Positions | Service | Hub | Line | Load | D" | W" | Н" | 1 | 2 | 3 |
| U8212-XL | 2 | OH/UG | C.P. | #6-350 | #6-2/0 | 41/2 | 205/16 | 16 | 21/2 | 2 | 1/4,1/2 |
| U8213-XL | 3 | OH/UG | C.P. | #6-350 | #6-2/0 | 41/2 | 28½ | 16 | 21/2 | 2 | 1/4,1/2 |
| U8214-XL | 4 | OH/UG | C.P. | #6-350 | #6-2/0 | 41/2 | 4011/16 | 16 | 21/2 | 2 | 1/4,1/2 |
| U8215-XL | 5 | OH/UG | C.P. | #6-350 | #6-2/0 | 41/2 | 481/8 | 16 | 21/2 | 2 | 1/4,1/2 |
| U8216-XL | 6 | OH/UG | C.P. | #6-350 | #6-2/0 | 41/2 | 571/16 | 16 | 21/2 | 2 | 1/4,1/2 |

Notes

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



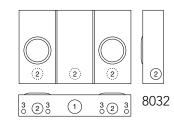


26 100 AMP MULTI-POSITION SOCKETS

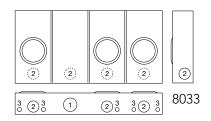
Multi-Position Sockets

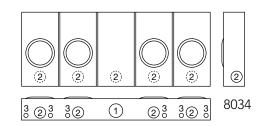
100 Amp | 4 Terminal | Ringless | 300 VAC

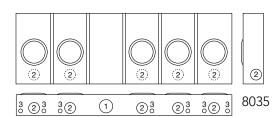


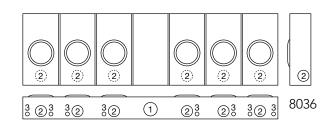


U8032-XL-KK









100 Amp per Position | 4 Terminal | Multi-Position | Center Wireway | Ringless

| Catalan Number | Posi- | Camilaa | U.Ja | Connecto | ors CU/AL | Ву- | L | Dimension | s | Kn | ockoi | uts |
|----------------|-------|---------|------|----------|-----------|------|------|-----------|----|------|-------|-----|
| Catalog Number | tions | Service | Hub | Line | Load | pass | D" | W" | H" | 1 | 2 | 3 |
| U8032-XL-KK | 2 | OH/UG | C.P. | #6-350 | #6-2/0 | Horn | 41/2 | 241/2 | 16 | 21/2 | 2 | 1/2 |
| U8033-XL-KK | 3 | OH/UG | C.P. | #6-350 | #6-2/0 | Horn | 41/2 | 3211/16 | 16 | 3 | 21/2 | 1 |
| U8034-XL-KK | 4 | OH/UG | C.P. | #6-350 | #6-2/0 | Horn | 41/2 | 401//8 | 16 | 3 | 21/2 | 1 |
| U8035-XL-KK | 5 | OH/UG | C.P. | #6-350 | #6-2/0 | Horn | 41/2 | 491/16 | 16 | 3 | 21/2 | 1 |
| U8036-XL-KK | 6 | OH/UG | C.P. | #6-350 | #6-2/0 | Horn | 41/2 | 571/4 | 16 | 3 | 21/2 | 1 |

Notes

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





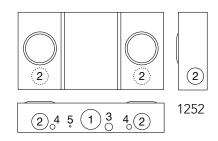
Multi-Position Sockets

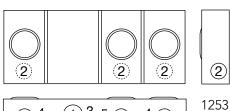
27
200 AMP
MULTI-POSITION
SOCKETS

200 Amp | 4 Terminal | Ringless | 300 VAC

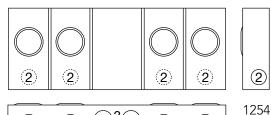


U1252-RRL-KK-K1

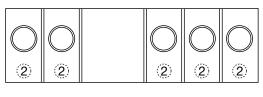


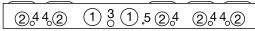


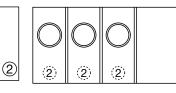
2,4 13,52 4,2

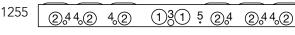


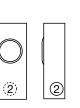












1256

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

| Catalog Number | Desiriens | Service Hub | | Connecto | ors CU/AL | Di | mensic | ns | Knockouts | | | | | |
|-----------------|-----------|-------------|------|----------|-----------|------|--------|----|-----------|------|---|-----|-----|--|
| Catalog Number | Positions | Service | dun | Line | Load | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 | |
| U1252-RRL-KK-K1 | 2 | OH/UG | H.O. | #6-350 | #2-350 | 51/8 | 26½ | 14 | 3 | 21/2 | 1 | 1/2 | 1/4 | |
| U1253-RRL-KK-K1 | 3 | OH/UG | H.O. | #6-350 | #2-350 | 51/8 | 34¾ | 14 | 3 | 21/2 | 1 | 1/2 | 1/4 | |
| U1254-RXL-KK-K1 | 4 | OH/UG | C.P. | #6-350 | #2-350 | 51/8 | 421/8 | 16 | 3 | 21/2 | 1 | 1/2 | 1/4 | |
| U1255-X-KK-K1 | 5 | OH/UG | C.P. | #6-350 | #2-350 | 51/8 | 54½ | 16 | 3 | 21/2 | 1 | 1/2 | 1/4 | |
| U1256-X-KK-K1 | 6 | OH/UG | C.P. | #6-350 | #2-350 | 51/8 | 631/16 | 18 | 3 | 21/2 | 1 | 1/2 | 1/4 | |

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T (9 o'clock position).
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on accessories page.





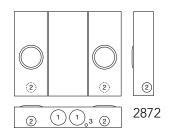
28 200 AMP LEVER BYPASS MULTI-POSITION

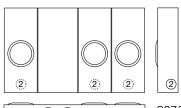
Lever Bypass Multi-Position Sockets

200 Amp | 5 Terminal | Ringless | 600 VAC

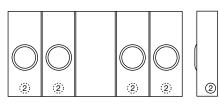


U2873-XT



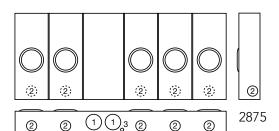


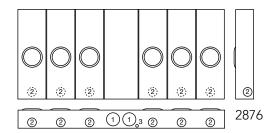
2873



2874







200 Amp per Position | 5 Terminal | Multi-Position | Ringless

| Catalog Positions | Service Hub | | Connectors CU/AL | | Pyroce | Dimensions | | | Knockouts | | | |
|-------------------|-------------|---------|------------------|--------------|--------|------------|----|--------|-----------|---|------|---------|
| Number | FOSILIONS | Service | пир | Line | Load | Bypass | D" | W" | H. | 1 | 2 | 3 |
| U2872-XT | 2 | OH/UG | (2) C.P. | %" x 16 Stud | #6-350 | Lever | 6 | 321/8 | 251⁄4 | 4 | 21/2 | 1/4,1/2 |
| U2873-XT | 3 | OH/UG | (2) C.P. | %" x 16 Stud | #6-350 | Lever | 6 | 423/16 | 251/4 | 4 | 21/2 | 1/4,1/2 |
| U2874-XT | 4 | OH/UG | (2) C.P. | %" x 16 Stud | #6-350 | Lever | 6 | 521/4 | 251⁄4 | 4 | 21/2 | 1/4,1/2 |
| U2875-XT | 5 | OH/UG | (2) C.P. | %" x 16 Stud | #6-350 | Lever | 6 | 625/16 | 251/4 | 4 | 21/2 | 1/4,1/2 |
| U2876-XT | 6 | OH/UG | (2) C.P. | %" x 16 Stud | #6-350 | Lever | 6 | 72¾ | 311⁄4 | 4 | 21/2 | 1/4,1/2 |

Notes

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





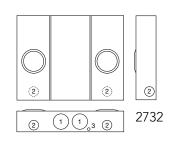
Lever Bypass Multi-Position Sockets

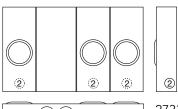
200 AMP LEVER BYPASS MULTI-POSITION

200 Amp | 7 Terminal | Ringless | 600 VAC

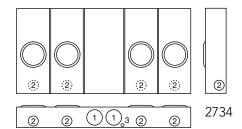


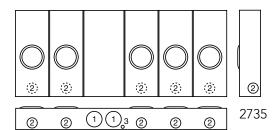
U2732-XT

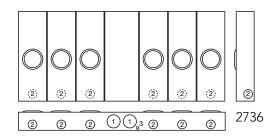




2733







200 Amp per Position | 7 Terminal | Multi-Position | Lever Bypass | Ringless

| Catalog | | | Hub | Connectors CU/AL | | Į. | Dimension | s | Knockouts | | |
|----------|-------|---------|----------|------------------|--------|----|-----------|-------|-----------|------|---------|
| Number | tions | Service | пир | Line | Load | D" | W" | Н" | 1 | 2 | 3 |
| U2732-XT | 2 | OH/UG | (2) C.P. | ¾" x 16 Stud | #6-350 | 6 | 321/8 | 251/4 | 4 | 2½ | 1/4,1/2 |
| U2733-XT | 3 | OH/UG | (2) C.P. | ¾" x 16 Stud | #6-350 | 6 | 423/16 | 251/4 | 4 | 21/2 | 1/4,1/2 |
| U2734-XT | 4 | OH/UG | (2) C.P. | ¾" x 16 Stud | #6-350 | 6 | 521/4 | 251/4 | 4 | 2½ | 1/4,1/2 |
| U2735-XT | 5 | OH/UG | (2) C.P. | 3%" x 16 Stud | #6-350 | 6 | 625/16 | 251/4 | 4 | 21/2 | 1/4,1/2 |
| U2736-XT | 6 | OH/UG | (2) C.P. | ¾" x 16 Stud | #6-350 | 6 | 72¾ | 311/4 | 4 | 21/2 | 1/4,1/2 |

Notes

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







Multi-Position Meter Mains

125 & 200 Amp per Position | 4 Terminal | Ringless



U2854-X-KK(Order circuit breakers separately)



U2866-X-KK

125 Amp per Position | Multi-Position Sockets | Horn Bypass | Ringless

| Catalan Numban | Amp Per | Positions | Main Bus Rating Line Connector Size | | | Dimensions | | |
|----------------|----------|-----------|-------------------------------------|---------------------|---------------------------------|------------|----|--|
| Catalog Number | Position | FOSILIONS | Main bus Rating | Line Connector Size | D" | W" | H" | |
| U2852-X-KK | 125 | 2 | 200 amp | ¾" x 16 Stud* | 5 ¹³ ⁄ ₁₆ | 18 | 25 | |
| U2853-X-KK | 125 | 3 | 200 amp | 3%" x 16 Stud* | 5 ¹³ / ₁₆ | 18 | 37 | |
| U2854-X-KK | 125 | 4 | 400 amp | ¾" x 16 Stud* | 47/8 | 31 | 25 | |
| U2855-X-KK | 125 | 5 | 400 amp | ¾" x 16 Stud* | 47/8 | 31 | 37 | |
| U2856-X-KK | 125 | 6 | 400 amp | ¾" x 16 Stud* | 47/8 | 31 | 37 | |

200 Amp per Position | Multi-Position Sockets | Horn Bypass | Ringless

| Catalan Number | Amp Per | Doubles | Main Bus Rating Line Connector Size | | | mensio | ons | |
|----------------|----------|-----------|-------------------------------------|---------------------|---------------------------------|--------|-----|--|
| Catalog Number | Position | Positions | Iviain Bus Rating | Line Connector Size | D" | W" | Н" | |
| U2862-X-KK | 200 | 2 | 250 amp | ¾" x 16 Stud* | 5 ¹³ / ₁₆ | 21 | 29 | |
| U2863-X-KK | 200 | 3 | 300 amp | ¾" x 16 Stud* | 5 ¹³ / ₁₆ | 21 | 41 | |
| U2864-X-KK | 200 | 4 | 400 amp | %" x 16 Stud* | 47/8 | 36 | 29 | |
| U2865-X-KK | 200 | 5 | 600 amp | ¾" x 16 Stud* | 47/8 | 36 | 41 | |
| U2866-X-KK | 200 | 6 | 600 amp | 3%" x 16 Stud* | 47/8 | 36 | 41 | |

Connector Kits*

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

Breaker Chart

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

Notes

- Connectors: For line wire connector kits, order separately.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K2381. Order one per meter position.
- Breakers: Units have provision for one double pole main per meter position. Breakers not included.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- Knockouts: See next page for drawings and knockout configurations.



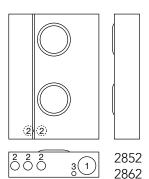


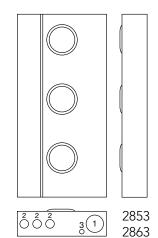
Multi-Position Meter Mains

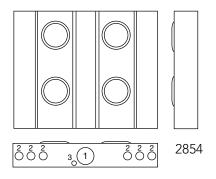
31
125 & 200 AMP
MULTI-POSITION
METER MAINS

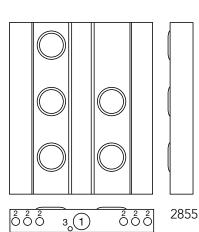
Knockout Information

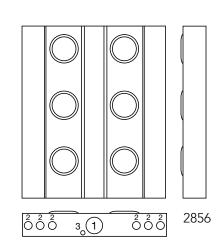
| Catalan Number | K | nocko | outs |
|----------------|---|-------|---------|
| Catalog Number | 1 | 2 | 3 |
| U2852-X-KK | 3 | 11/4 | 1/4,1/2 |
| U2853-X-KK | 3 | 11/4 | 1/4,1/2 |
| U2854-X-KK | 3 | 11/4 | 1/4,1/2 |
| U2855-X-KK | 3 | 11/4 | 1/4,1/2 |
| U2856-X-KK | 3 | 11/4 | 1/4,1/2 |
| U2862-X-KK | 3 | 2 | 1/4,1/2 |
| U2863-X-KK | 3 | 2 | 1/4,1/2 |
| U2864-X-KK | 3 | 2 | 1/4,1/2 |
| U2865-X-KK | 3 | 2 | 1/4,1/2 |
| U2866-X-KK | 3 | 2 | 1/4,1/2 |

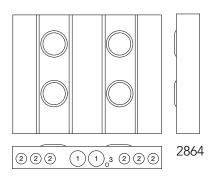


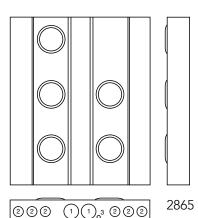


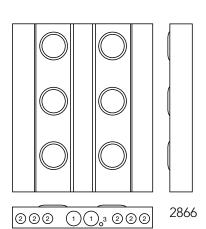
















32 125 & 200 AMP MULTI-POSITION METER MAINS

Multi-Position Meter Mains

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





U5882-X-KK

U5884-X-KK

125 Amp per Position | 4 Terminal | Multi-Position Meter Main | Ringless | 22K AIC Rated

| Catalog | Aman | Positions | Service | Hub | Connectors CU/AL | Dynass | Dimensions | | | Weight |
|------------|------|-----------|---------|------|------------------|--------|------------|-------|----|--------|
| Number | Amp | FOSITIONS | Service | пир | Line | Bypass | D" | W" | Н" | (lbs.) |
| U5902-X-KK | 125 | 2 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 26½ | 30 | 58 |
| U5903-X-KK | 125 | 3 | OH/UG | C.P. | ¾″ x 16 Stud | Horn | 51/8 | 345% | 30 | 88 |
| U5904-X-KK | 125 | 4 | OH/UG | C.P. | ¾″ x 16 Stud | Horn | 51/8 | 421/5 | 30 | 107 |
| U5905-X-KK | 125 | 5 | OH/UG | C.P. | ¾″ x 16 Stud | Horn | 51/8 | 51½0 | 30 | 128 |
| U5906-X-KK | 125 | 6 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 59¾10 | 30 | 146 |

200 Amp per Position | 4 Terminal | Multi Position Meter Main | Ringless | 22K AIC Rated

| Catalog | A | Desitions | Camilaa | Unik | Connectors CU/AL | Dimens | Di | mensio | ns | Weight | |
|------------|-----|-----------|---------|------|------------------|--------|------|--------|----|--------|--|
| Number | Amp | Positions | Service | Hub | Line | Bypass | D" | W" | Н" | (lbs.) | |
| U5882-X-KK | 200 | 2 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 26½ | 30 | 58 | |
| U5883-X-KK | 200 | 3 | OH/UG | C.P. | ¾″ x 16 Stud | Horn | 51/8 | 34% | 30 | 88 | |
| U5884-X-KK | 200 | 4 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 421/5 | 30 | 107 | |
| U5885-X-KK | 200 | 5 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 51½0 | 30 | 128 | |
| U5886-X-KK | 200 | 6 | OH/UG | C.P. | ¾" x 16 Stud | Horn | 51/8 | 59¾10 | 30 | 146 | |

Notes

- Knockouts: See drawings on the next page.
- Optional: Factory installed breakers are available consult factory.
- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see accessry page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Connectors: Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on the accessories page. Separate lug kits are required for line and load.

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

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

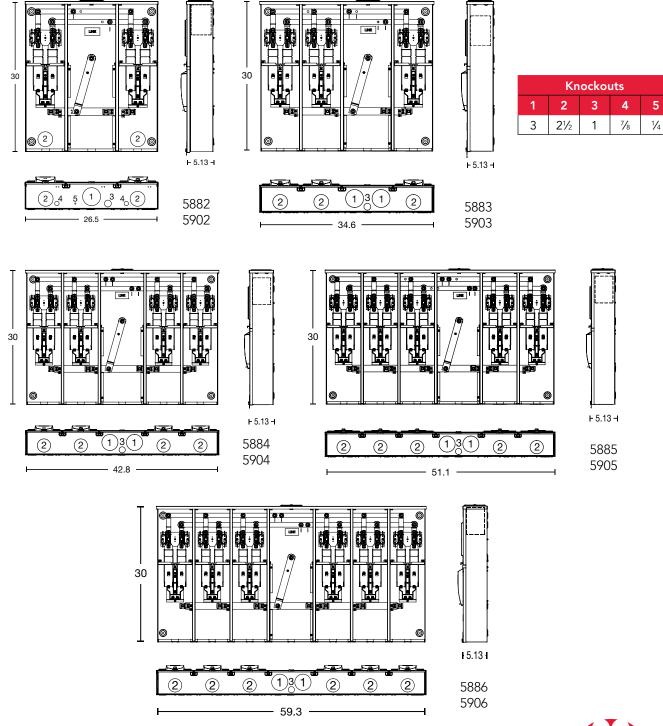




Multi-Position Meter Mains

33
125 & 200 AMP
MULTI-POSITION
METER MAINS

U5902 & U5882 Series | Dimensional Information







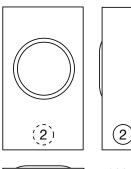


34 20 AMP TRANSFORMER RATED

Transformer Rated

20 Amp | 6, 8 & 13 Terminal | Plunger Bypass | 600 VAC





3 1 3

1299 7235 7237

UC7237-RL

20 Amp | Ringless | Overhead/Underground | Transformer Rated Socket

| Catalog | Catalog Terminals | | Hub | Meter Form | Connectors | Democra | Dimensions | | | Knockouts | | | |
|-----------|-------------------|---------|------|---------------------|------------|---------|------------|----|----|-----------|----|------|-----|
| Number | ierminais | Туре | пив | Weter Form | CU | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| UC1299-RL | 6 | 1-Piece | H.O. | 4\$ | #14-#4 Max | Plunger | 35/16 | 8 | 14 | 2 | 1½ | 11/4 | 1/4 |
| UC7235-RL | 8 | 1-Piece | H.O. | 5S | #14-#4 Max | Plunger | 35/16 | 8 | 14 | 2 | 1½ | 11/4 | 1/4 |
| UC7237-RL | 13 | 1-Piece | H.O. | 6, 8, 9 & (ALT) 10S | #14-#4 Max | Plunger | 35/16 | 8 | 14 | 2 | 1½ | 11/4 | 1/4 |

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Prewiring: Factory prewiring available.

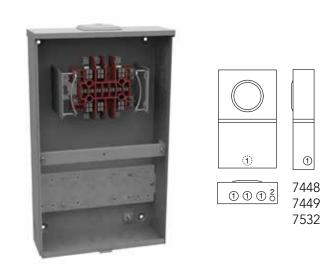




Transformer Rated

35 20 AMP TRANSFORMER RATED

20 Amp | 6, 8 & 13 Terminals | Test Switch Provision



UC7449-XL

20 Amp | Ringless | Overhead/Underground | with Test Switch Provision

| Catalog Number | Termi- nals | Cover Type | Hub | Meter Form | Connectors CU | Dimensions | | | Knockouts | |
|-------------------|----------------|---------------|------|---------------------|------------------|------------|----|----|-----------|----------|
| | | | | | | D" | W" | Н" | 1 | 2 |
| UC7532-RL | 6 | 2-Piece | H.O. | 4\$ | #14-#4 Max | 41/8 | 12 | 20 | 11/4 | 1/4, 1/2 |
| UC7448-RL | 8 | 2-Piece | H.O. | 6, 8, 9 & (ALT) 10S | #14-#4 Max | 41/8 | 12 | 20 | 11/4 | 1/4, 1/2 |
| UC7449-RL | 13 | 2-Piece | H.O. | 6, 8, 9 & (ALT) 10S | #14-#4 Max | 41/8 | 12 | 20 | 11/4 | 1/4, 1/2 |

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Sealing Rings: Ring type units are supplied with one MR-2, snap type, sealing ring.
- **Prewiring:** Factory prewiring available.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC7445-XL becomes S7445-XL). The "S" prefix also designates non-U/L.





36 CURRENT TRANSFORMER TEST SWITCHES

Current Transformer Test Switches

4, 7 & 10 Pole



SWITCH BLADES

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

TEST SWITCH COVERS

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



TEST SWITCH BASE

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

SWITCH JAWS

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



POLARITY BARRIER

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

CURRENT CARRYING PARTS

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

STANDARD COVER



Units must be 5-1/8" deep for Cover

FLUSH MOUNT COVER BLACK

K3388-BLK-FL

Notes

- Factory Installed: For cover installed add the suffix -WC or -WCFL to the catalog number of desired test switch
- Field Installed: For field installed cover order kit number K3388 or K3388-BLK-FL.

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

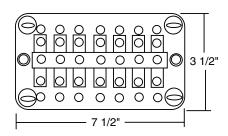


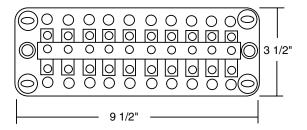


Current Transformer Test Switches

37
CURRENT
TRANSFORMER
TEST SWITCHES

4, 7 & 10 Pole | 600 VAC | Per Ansi C12.9 Standard





| | KEY |
|----|--|
| Р | Potential Switch |
| C+ | Line side current switch with short circuit assembly |
| С | Load side current switch with test jack assembly |
| N | Neutral bar (no switch) |
| Pn | Neutral potential switch |
| Х | Unused position on base |
| | Line side current switch with short circuit assembly |



| Catalog Number | | | 4 | 4-Pole | e | | |
|-------------------|---|----|----|--------|----|----|---|
| TS04-0101 | Х | Р | Pn | Х | C+ | С | Х |
| TS04-0104 | Х | C+ | С | Х | Р | Pn | Х |

| Catalog Number | | | ; | 7-Pole | ; | | |
|-------------------|---|---|----|--------|---|----|---|
| TS07-0105 | Р | Р | Pn | C+ | С | C+ | С |

| Catalog Number | | 7-Pole on a 10-pole base | | | | | | | | |
|-------------------|---|--------------------------|----|---|----|----|----|----|---|----|
| TS07-0049 | Р | Х | Р | Х | Pn | Χ | C+ | С | С | C+ |
| TS07-0106 | Х | Р | C+ | С | Р | C+ | С | Pn | Χ | Х |

CUSTOM POLE ARRANGEMENTS

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

| Catalog Number | 10-Pole | | | | | | | | | |
|-------------------|---------|----|----|----|----|----|----|----|----|----|
| TS10-0109 | Р | Р | Р | Pn | C+ | С | C+ | С | C+ | С |
| TS10-0110 | Р | C+ | С | Р | C+ | С | Р | C+ | С | Pn |
| TS10-0111 | Р | Р | Р | Pn | С | C+ | С | C+ | С | C+ |
| TS10-0112 | C+ | С | C+ | С | C+ | С | Р | Р | Р | Pn |
| TS10-0016 | Р | Р | Р | PN | С | C+ | С | C+ | С | C+ |





Milbank Test Switch Worksheet



TEST SWITCH BASE

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

| Customer Name: | |
|----------------|--|
| Email: | |
| | |
| Phone: | |

| Handle Color Key | | | | | | | | |
|------------------|-------|----|--------|---|--------|-----|-----------|--|
| ВК | Black | Р | Purple | Υ | Yellow | GN | Green | |
| R | Red | BL | Blue | W | White | BKS | BK/Stripe | |
| BR | Brown | GR | Grey | 0 | Orange | WS | W/Stripe | |

Pole Position Chart

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|
| | | | | | | | | | |

Special Features

| Features | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|----------|---|---|---|---|---|---|---|---|---|----|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

| Engineering Information: _ | | | |
|-----------------------------------|--|--|--|
| | | | |
| | | | |
| | | | |

| | KEY |
|----|---|
| Р | Potential Switch |
| C+ | Line side current switch with short circuit assembly |
| С | Load side current switch with test jack assembly |
| N | Neutral bar (no switch) |
| Pn | Neutral potential switch |
| Χ | Unused position on base |
| | Line side current switch with short circuit assembly |

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

| Number of Poles | Test Switch Cover* | Base Size |
|-----------------|-------------------------------|-----------|
| 4 | Yes Clear Black | 7-Pole |
| 7 | ☐ No | ☐ 10-Pole |
| 1 0 | * Test switch covers are only | |
| Other | available for 10 pele bases | |





Current Transformer Cabinet

Panel Enclosure | Type 3R





B SECTION A-A SECTION A-A CONTINUOUS HINGE BODY STIFFERER CPANEL (ORDER

Application

- Designed for use as a current transformer cabinet or panel enclosure.
- For outdoor use to provide protection against rain, sleet and snow, or indoor use to protect against dripping water.

Construction

- Enclosure and cover manufactured from 16 or 14 gauge G90U galvanized steel.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point pad-lockable handle.
- Panel mounting studs provided for optional back panels.
- Drip shield top and seam-free sides, front and back.

Finish

 ANSI 61 gray polyester powder coating over phosphatized G90U galvanized steel.

Current Transformer Cabinets | Panel Enclosure | CN3R

| | | • | | | | | |
|------------------|-----------|--------|----------|--------|----|-------------|------------|
| Catalog Number | UPC # | Weight | Di | mensio | ns | Steel Panel | Wood Panel |
| Catalog Nulliber | (7-84572) | Weight | W" H" D" | | D" | Catalog # | Catalog # |
| 363010-CT3R | 18823 | 99 | 36 | 30 | 10 | A-36P30 | A-36P30W |
| 363016-CT3R | 16181 | 121.5 | 36 | 30 | 16 | A-36P30 | A-36P30W |
| 363610-CT3R | 17368 | 113 | 36 | 36 | 10 | A-36P36 | A-36P36W |
| 363612-CT3R | 16185 | 118 | 36 | 36 | 12 | A-36P36 | A-36P36W |
| 363616-CT3R | 18819 | 139 | 36 | 36 | 16 | A-36P36 | A-36P36W |
| 483616-CT3R | 25707 | 163 | 48 | 36 | 16 | A-48P36 | A-48P36W |
| 484812-CT3R | 16184 | 210 | 48 | 48 | 12 | A-48P48 | A-48P48W |
| 606013-CT3R | 18252 | 274 | 60 | 60 | 13 | A-60P60 | A-60P60W |

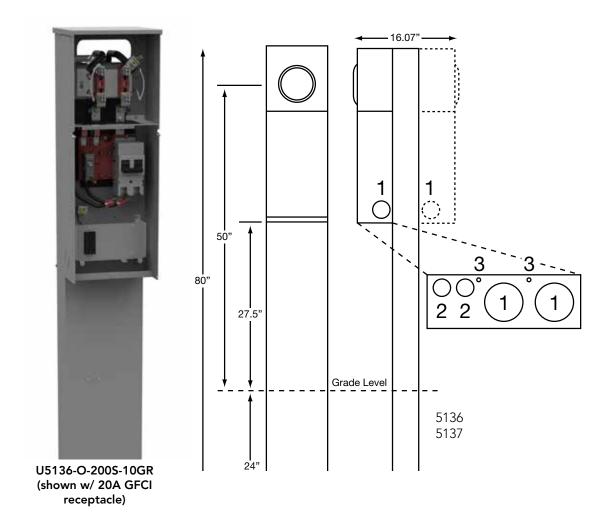




100-200 AMP METER MAIN W/ LOAD GENTER PEDESTAL

Meter Main with Load Center Pedestal

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



100-200 Amp | 4 Terminal | Meter Main Pedestal | Ringless

| Catalan Number | Comico | Meter | Dimens | Connectors CU/AL | | Knockouts | | |
|----------------|---------|-----------|--------|------------------|------|-----------|----------|-----|
| Catalog Number | Service | Positions | Bypass | Line | Load | 1 | 2 | 3 |
| U5136-O-100S | UG | Single | Horn | #6-350 | СВ | 2 | 1/2, 3/4 | 1/4 |
| U5136-O-200S | UG | Single | Horn | #6-350 | СВ | 2 | 1/2, 3/4 | 1/4 |
| U5137-O-200S | UG | Double | Horn | #6-350 | СВ | 2 | 1/2, 3/4 | 1/4 |

Notes

- Series to Parallel Conversion: For field converting from series wired to parallel wired, order K5193.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Stabilizer Foot: For field installed stabilizer foot, order K5415.
- Penta Bolt Locking: For field installed pedestal fronts penta bolt locking, order K5039.
- Receptacles: Consult factory for installed receptacle assemblies.

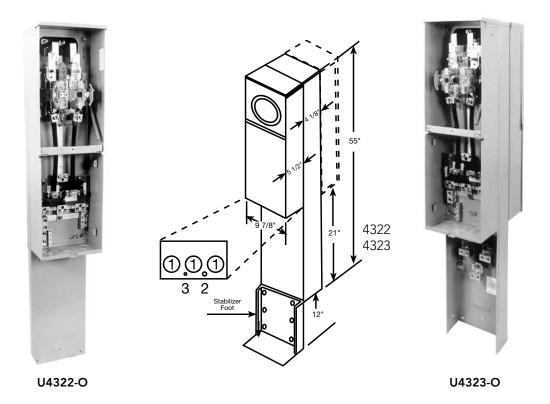




Meter Main with Load Center Pedestal

100-200 AMP
METER MAIN W/
LOAD GENTER
PEDESTAL

100-200 Amp | 4 Terminal | Lever Bypass | 120/240 VAC METER MAIN W.



100-200 Amp | 4 Terminal | Meter Main Pedestals | Lever Bypass | Ringless

| | Meter | | Mounting | Mounting Twin Line Circuit | | K | nockou | ts |
|----------------|-----------|--------|----------|----------------------------|------------|---|--------|-----|
| Catalog Number | Positions | Bypass | Туре | Connectors CU/AL | Provisions | 1 | 2 | 3 |
| U4322-O-(AMP) | Single | Lever | Post | #6-350 | 6 | 2 | 1/2 | 1/4 |
| U4323-O-(AMP) | Double | Lever | Post | #6-350 | 6 | 2 | 1/2 | 1/4 |

Notes

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Application: The U4322 & U4323 pedestals are suitable for use as service equipment or mobile home service equipm ent. K5081 / K3188 for direct burial application is included with unit. K5151 for pad mount application must be ordered as extra.
- Breakers: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- Fifth Terminal Kit: For field installed fifth terminal order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire).



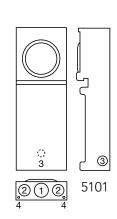




Temporary Power Units

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









U5101-XL-11GR

U4908-O-11GR

125 Amp | 4 Terminal | Temporary Power Units | Ringless | 1Ø3W

| Cotolog Number | Service | U.J. | Hub Connectors CU/AL | | Dimensions | | Knockouts | | | | | |
|----------------|---------|-------|----------------------|--------|------------|-------|----------------------|---|----|------|-----|---|
| Catalog Number | Service | пив | Line | Load | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 |
| U5101-XL-11GR | ОН | C.P. | #6-350 | #6-350 | 53/16 | 81//8 | 25 | 2 | 1½ | 11/4 | 1/4 | _ |
| U4908-O-11GR | UG | Blank | #6-2/0 | #6-2/0 | 53/16 | 9 | 25 ¹⁵ ⁄16 | 2 | 1½ | 11/4 | 1/4 | |

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 come supplied with 2-20 amp single pole breakers and 2-20 amp GFCI receptacles (pre-wired and installed).

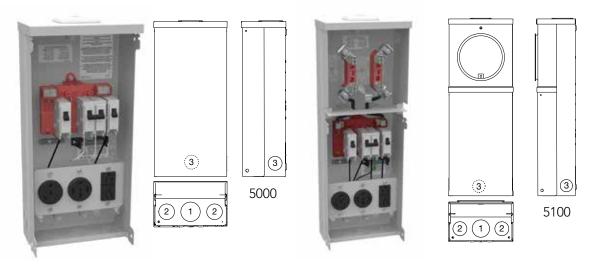




Surface Mount Power Outlet

43

Millennium Series | Metered & Unmetered | 120/240 VAC



U5000-XL-75

U5100-XL-75

125 Amp | Surface Mount Power Outlets

| Catalog | Metered/ | Receptacle | Circuit Breaker | Loop | Connectors - | Dii | mens | ions | Kn | ocko | uts |
|-------------|-----------|---------------|-----------------|------|--------------|-----|------|-------|----|------|------|
| Number | Unmetered | Configuration | Configuration | Feed | Line | D" | W" | H" | 1 | 2 | 3 |
| U5000-XL | Unmetered | _ | _ | Yes | (2) 1/0-#12 | 5½ | 91/8 | 191/4 | 2 | 1½ | 11/4 |
| U5000-XL-41 | Unmetered | Α | X | Yes | (2) 1/0-#12 | 5½ | 91/8 | 191⁄4 | 2 | 11/2 | 11/4 |
| U5000-XL-55 | Unmetered | В | Y | Yes | (2) 1/0-#12 | 5 ½ | 91/8 | 191/4 | 2 | 1½ | 11/4 |
| U5000-XL-75 | Unmetered | С | Z | Yes | (2) 1/0-#12 | 5 ½ | 91/8 | 191⁄4 | 2 | 11/2 | 11/4 |
| U5100-XL | Metered | _ | _ | No | #6-250 | 5½ | 91/8 | 25 | 2 | 11/2 | 11/4 |
| U5100-XL-41 | Metered | Α | X | No | #6-250 | 5½ | 91/8 | 25 | 2 | 11/2 | 11/4 |
| U5100-XL-55 | Metered | В | Y | No | #6-250 | 5½ | 91/8 | 25 | 2 | 1½ | 11/4 |
| U5100-XL-75 | Metered | С | Z | No | #6-250 | 5½ | 91/8 | 25 | 2 | 11/2 | 11/4 |

Receptacle Configurations

| Α | В | С |
|-----------------------------|------------------------------|--|
| | | |
| (1) TT30R, (1) 5-20R GFI | (1) 14-50R, (1) 5-20R GFI | (1) 14-50R, (1) TT30R, (1) 5-20R GFI |

Circuit Breaker Configurations

| Х | Υ | Z |
|--|---|--|
| | | |
| (1) 30A, 1P, 120V (1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V (1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V |

NOTE

Contact factory for additional configurations not shown here.

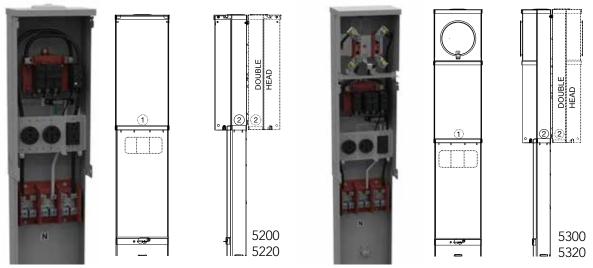




44 POWER OUTLET

Power Outlet Pedestals

Millennium Series | Metered & Unmetered | 120/240 VAC



U5200-XL-75 U5300-O-75

125 Amp | Power Outlet Pedestals | Direct Burial

| Catalog Number | Double Head | Metered/ Unmetered | Receptacle Circuit Breaker Dimensions Configuration | | ons | Knock- outs | | |
|----------------|----------------|-----------------------|---|---------------|------|----------------|-------|------|
| | Catalog Number | Unmetered | Configuration | Configuration | D" | W" | Н" | 1 |
| U5200-XL | U5220-XL | Unmetered | _ | _ | 5%16 | 91/8 | 641/2 | 11/4 |
| U5200-XL-41 | U5220-XL-41 | Unmetered | А | X | 5%16 | 91/8 | 641/2 | 11/4 |
| U5200-XL-55 | U5220-XL-55 | Unmetered | В | Y | 5%16 | 91/8 | 641/2 | 11/4 |
| U5200-XL-75 | U5220-XL-75 | Unmetered | С | Z | 5%16 | 91/8 | 641/2 | 11/4 |
| U5300-O | U5320-O | Metered | _ | _ | 5%16 | 91/8 | 701/4 | 11/4 |
| U5300-O-41 | U5320-O-41 | Metered | А | X | 5%16 | 91/8 | 701/4 | 11/4 |
| U5300-O-55 | U5320-O-55 | Metered | В | Υ | 5%16 | 91/8 | 701/4 | 11/4 |
| U5300-O-75 | U5320-O-75 | Metered | С | Z | 5%16 | 91/8 | 701/4 | 11/4 |

Receptacle Configurations

| А | В | С |
|-----------------------------|------------------------------|---|
| | | |
| (1) TT30R, (1) 5-20R GFI | (1) 14-50R, (1) 5-20R GFI | (1) 14-50R, (1) TT30R, (1) 5-20R GFI |

Circuit Breaker Configurations

| Х | Υ | Z |
|--|--|---|
| | 9+0 0 | H 1 1 |
| (1) 30A, 1P, 120V (1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V (1) 20A, 1P, 120V | (1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V |

NOTE

Contact factory for additional configurations not shown here.

Pad mount is available - contact factory for information.

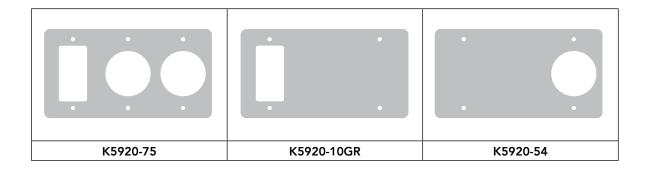


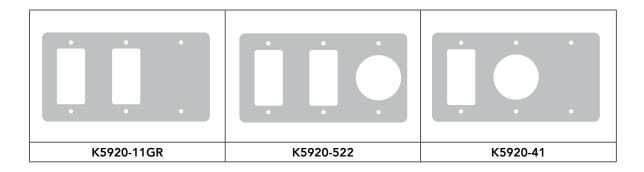


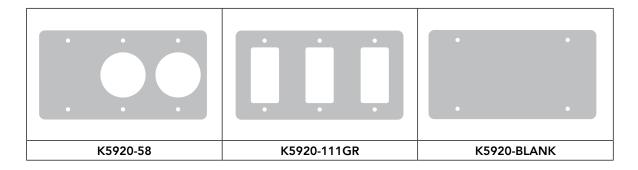
Replacement Receptacle Plates

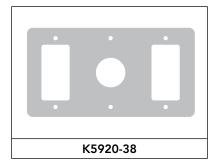
REPLACEMENT RECEPTACLE PLATES

For Millennium Series RV Products









Notes

• For application details, consult factory.







Lighting Accessories

For Millennium Series RV Products

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

| Application | Internal light kit for unmetered power outlets | |
|-------------|---|--|
| Features | Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 191/8" in height. | |
| Ordering | Order with -L suffix (after catalog number) for factory installed. Order catalog number K5411 for field installed 5-watt fluorescent lamps. Order catalog number K6212 for field installed LED lamps. | |

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

| Application | Internal light kit for metered power outlets | |
|-------------|---|--|
| Features | Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 151/4" in height. | |
| Ordering | Order with -L suffix (after catalog number) for factory installed. Order catalog number K5412 for field installed 5-watt fluorescent lamps. Order catalog number K6213 for field installed LED lamps. | |

Photoelectric Light Control Kit

| Application | Photoelectric light control kit for K5411 , K5412 , K6212 , K6213 light kits. | |
|-------------|---|---|
| Features | 2.5 amp, 120 volt photo electrical control wired in series with K5411, K5412, K6212, K6213 light kits. | 0 |
| Ordering | Order with -LPC suffix for factory installed fluorescent light and PE control. Order with -LDP suffix for factor installed LED light and PE control. Order catalog number K5413 for field installed. | |

WARNING!

Always disconnect power prior to installing these devices.





Telecom and Pedestal Accessories

47
TELECOM AND
PEDESTAL
ACCESSORIES

For Millennium Series RV Products

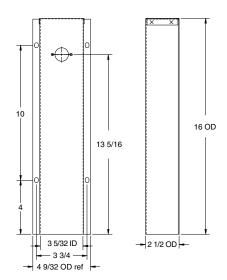
Telephone and Cable TV Kit

| • | | |
|-------------|---|-----------|
| Application | Mounts to rear of pedestal series U5200 and U5300 . May also be adaptable to a wooden or similar structure. | |
| | Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack. (K4709-02) | |
| Features | Dual: 16" galvanized raceway, (2) RJ11 telephone jacks and (1) Type F coaxial CATV jack. (K4709-03) | |
| | Includes mounting hardware and instructions. | |
| Ordering | Single line telephone and cable TV kit order K4709-02 . | |
| Note | Confirm acceptability with Cable TV and Telephone provider before ordering or installing these devices. | K4709-02- |



Water Shroud with Hardware

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









Pedestal Mounting Accessories

For Millennium Series RV Products

Field Installed Pad Mount Kit

| Application | Field installed pad mount kit with (6) ¾" mounting holes. | |
|-------------|---|--|
| Features | Includes ¼-20 stainless steel hardware to attach pad mount base to post. Anchor bolt kit sold separately (order catalog number K5421). | |
| Ordering | Order catalog number K5410 . | |



Stabilizer Foot with Hardware

| Application | Stabilizes direct burial type posts in unstable soil conditions. | |
|-------------|--|--|
| Features | Includes ¼-20 hardware to attach to U5200 and U5300 pedestals. | |
| Ordering | Order catalog number K5415 . | |

Anchor Bolt Kit

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





Metering & Receptacle Accessories

For Millennium Series RV Products

49
METERING AND
REGEPTAGLE
ACCESSORIES

Field-Installed Meter Kits

| Application | Field installed meter kit for U5000 and U5200 power outlets. | | |
|-------------|---|--|--|
| Features | 100 amp cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws. See CL200 for Watt-hour meter specification. | THE CONTROL OF THE PARTY OF THE | |
| Ordering | Order catalog number K4800-01 for analog meters, and K4800-D for digital meters. | K4800-01 subject to availability | |

E-Z Read Watt-Hour Meters

| Application | 200 amp E-Z read watt-hour meter designed to be field installed on the U5100 and U5300 metered power outlets. | 777 | |
|-------------|---|--|--|
| Features | 200 amp form 2S 120/240 volt. Numeric readout in full kilowatt increments. No "tenths" dial. Remanufactured to 1% accuracy. | DOMAN TO THE PARTY OF THE PARTY | |
| Ordering | Order catalog number CL200 for analog meters, and CL200-D for digital meters. | CL200 subject to availability | |

Single Receptacle Only Power Outlet

| Application | | ground power out emporary service, a | | |
|-----------------------|------------------------------------|--|-----|--|
| Features | Lockable cover | 40 volt single pha : :luded (in receptac | | |
| Ordering | Order catalog nu | mber from chart b | , 6 | |
| Receptacle Options | P-10GWR 20A 5-20GR 120V GFI | P-13 P-54 30A TT-30R 50A 14-50R 120V 120/240V | | ANGER É LIGER BET EN LIGERA STORING TORRESTA STORING TORRESTA |

WARNING!

Always disconnect power prior to installing these devices.







Replacement Parts & Accessories

For Millennium Series RV Products



Z918449-AC (19" unmetered) Z918447-AC (15" metered) Hinge cover



Z818052-SC (19" unmetered) **Z818480-SC** (15" metered) Deadfront



MR-2
Snap action sealing ring



Neutral assembly shown with 2 insulator supports (Z706230-MO), a ground connector (Z705790-AC) and bonding screw (Z707365-SC)



Q120 20 amp, 1 pole circuit breaker



708784-MO 20 amp, 1 pole GFI circuit breaker



Q130 30 amp, 1 pole circuit breaker



Q250 50 amp, 2 pole circuit breaker



Z918466-ACLug landing base



Z917602-AC Circuit breaker base (6-circuit)



Z915141-ACLeft or right meter block assembly



Z708080-MO 20 amp GFI receptacle NEMA 5-20GR



Z701776-MO 30 amp receptacle NEMA TT-30



Z708767-MO 50 amp receptacle NEMA 14-50R





Attractive | Easy to Install | Secure | Cost-Effective

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





Strut and backboard

Commercial pedestal

UL Listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rain resistant, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (UL508)
- 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
- Most load centers are UL listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)









Note

All meter form and bypass options available to meet utility requirements.







52 COMMERCIAL PEDESTALS

Commercial Pedestals

Attractive | Easy to Install | Secure | Cost-Effective







Applications

These units are ideal for controlling and metering:

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

Available Factory-Installed Options

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

Accessories



K3865

Fifth terminal kit for use with ringless meter sockets



CP-ABK5/8

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



105J

Fifth terminal kit for use with ring type meter sockets



CP-TC7D

7-day time clock kit **CP-TC24H** 24-hour time clock kit

CP-TCWIRE

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



CP-PE-HOA-3POS

HOA switch for field installation



CP-16PDMNT-CALT

16" pedestal mounting base

CP-24PDMNT-CALT

24" pedestal mounting base (includes mounting hardware)







Main Load Center Series | Custom Designs Available

CP3B "ML" Series

Main Load Center Series 1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for multiple loads

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

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

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

Features

These units include everything required for remote site service:

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



CP3B11115A22

Typical Applications

Remote site service for multiple loads.

| Stocked Pedestals | Optional Fifth | Mai | n CB | Load Center | Meter Socket Type |
|-------------------|----------------|-----|---------|-------------|-----------------------------------|
| Stocked redestals | Terminal Kit | Amp | Spaces | Circuits | Weter Socket Type |
| CP3B51115A22 | K3865 | 100 | 1,2 | 16 | Ringless socket with lever bypass |
| CP3B52119A22 | K3865 | 200 | 1,2,3,4 | 24 | Ringless socket with lever bypass |

Notes

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







Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

Switched Load Center Series 10/3 wire 120/240V or 208Y/120V

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

Features

These units include everything required for remote site service:

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



CP3B11110A22SL1

Typical Applications

Traffic signals, parking lots, highways & athletic field lighting

| Stocked Pedestals | Optional Fifth | Mai | n CB | Contactor | Motor Socket Type | |
|-------------------|----------------|-----|---------|-----------|-----------------------------------|--|
| Stocked redestals | Terminal Kit | Amp | Spaces | Amperage | Meter Socket Type | |
| CP3B51110A22SL1 | K3865 | 100 | 1,3 | 60 | Ringless socket with lever bypass | |
| CP3B52110A22SL1 | K3865 | 200 | 1,2,3,4 | 100 | Ringless socket with lever bypass | |

Notes

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





55 COMMERCIAL PEDESTALS

CP3B "400" 400 Amp Series



CP3B1411JB22

Typical Applications

Remote site service for residential and commercial job sites

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

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-thru 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 secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Available in custom colors to match home or landscaping.

Features

These units include everything required for remote service:

- Type 3R construction
- Main circuit breaker or dual service disconnects
- Expandable: load center units 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
- A 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

| Standard Pedestals | Optional fifth Terminal Kit | Main CB | Load Center Circuits | Meter Socket Type |
|--------------------|--------------------------------|-------------------|----------------------|----------------------------|
| CP3B54120B22 | K3865 | 2-200 amp | (2) 12 circuit | Ringless with lever bypass |
| CP3B5411JB22 | K3865 | 320 amp (400 max) | 0 | Ringless with lever bypass |

Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- Stud utility landing is standard. Lug kits are available from factory.
- Units with load centers have (2) #6-250 sub-feed lugs on each load center. (Each load center is 200 amp rated and UL Listed with: Siemens, General Electric and Cutler-Hammer plug-in style circuit breakers.)







CP3B "IR" Irrigation Control Series



Milbank's "IR" Series Irrigation Pedestals install quickly and simply – often in less than an hour with a single technician – a fraction of the time typically needed for strut farm and other installation set ups. Additionally, the pedestal comes pre-wired, so the technician simply drops in the pre-drilled concrete box pad, fastens the pedestal and runs the wires. Prewired landing lugs are provided in a separate utility side so that there is no more need to wrestle with hard-to-bend wires. Simply run the utility wire up and land on the lugs. With both the motor starter and disconnect in the same enclosure, all the controls are housed in a safe, lockable pedestal that protects against vandalism and energy theft.

Features

- 3Ø4W, 480Y/277 volt
- One technician can install in under an hour with use of Milbank's pre-drilled box pad
- All units are UL listed and service entrance rated
- Fused disconnect with accessible handle through the deadfront
- HOA and push button start
- Separate accessible utility side with pre-wired landing lugs
- NEMA rated starters (sizes 1-5)
- Soft start units sizes 30HP-150HP
- 30 amp fuse block for pivot pre-wired in the unit
- White powder coated paint finish helps keep components cooler
 - Options include:
 - Hour meter
 - Chemical injection receptacle
 - Multiple injection receptacle
 - Multiple 30A fuse blocks possible

| Stocked Pedestals | Exterior Cabinet | NEMA Rating |
|-------------------|------------------|-------------|
| CP3B0281UMWIR04 | White | 4 |
| CP3B0281UMWIR03 | White | 3 |
| CP3B0181UMWIR02 | White | 2 |

Typical Applications

Power pedestal for irrigation systems or other pump control applications

Notes

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





CP3B "BBS" Battery Backup Series





CP3B5111TCAWSP1

Typical Applications

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations Milbank's BBS Series Commercial Pedestals are designed to provide battery backup power for various loads, and to switch specific loads on and off under certain conditions; a photoelectric cell or time clock to control lighting circuits, as an example. Metered and non-metered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of todays back-up power requirements. By using 19" rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to AC inverters, transfer switches and other related equipment. This design gives the user a wide range of design and configuration options. Complete turnkey, ready to power-up pedestals are offered along with basic units ready to accept batteries and inverters supplied by others.

Features

- Type 3R construction
- 100 through 320 amp meter socket 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
- Battery trays
- Thermostat with cooling fan
- Filtered louvers for heat rise flow through ventilation
- Three point door latch (key or pad lockable)

Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30A through 200A
- Pad lockable provision for receptacles
- Police access door

- Metered load center distribution
- Non metered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors

- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors







CP3B "Power Transfer" Series



Milbank's Power Transfer Series Pedestals provide non metered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle all in a neat, compact pedestal.

Features

- 120/240V 1Ø3W thru 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amp thru 400 amp ratings
- UL Listed Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI 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



Typical Applications

Traffic intersections, cell sites, cable TV, pump and lift stations requiring utility power with backup generator power





CP3BB "CT Metered" Series





Milbank's CT Metered Series Commercial Pedestals are designed to be used where a smaller service package would be a better choice over large 3R rated combination switchboards. These pedestals have amperage ratings of 400 to 800 amp at voltages up through 480 volt three phase.

Features

- UL Listed, freestanding Type 3R service
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless
- Wide choice of powder paint colors

Typical Applications

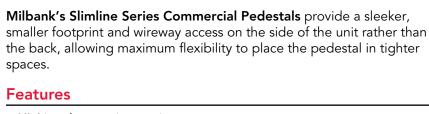
Large homes, pumping and lift stations, motor control, water treatment plants, EV charging stations, commercial buildings, large remote service requirements, commercial and industrial control systems





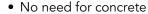


CP3A "Slimline" Series



- UL Listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front 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
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back very close to a wall (14")
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (nonmetered) heights
- Includes a print pocket for plans and drawings
- 200 amp main available
- Voltage range: 120V–480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too 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, raw, anodized or powder-coated aluminum and stainless steel exterior options

"Slimline" Series Direct Bury Extension



- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes a stabilizer foot to prevent leaning over time
- Pedestal and extension can be installed within 30 minutes

Notes

- Currently only built in 14 guage steel
- Only available for 12" pedestals



Typical Applications

Roadway lighting and signage, wastewater treatment facilities, parks and landscaping, and any application where physical space is at a premium





Circuit Breakers



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













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1

UQFB-X

UQFB

UQFB-X-MOD

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

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

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

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







Circuit Breakers

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

15-125 Amp Breaker Plug-In Type | 1" Per Pole

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



QN2200H



QN2200RH



Q250

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

| Amon 10K AIC Phon In | 22K AIC Plug-In | Handle Leastion | Wire Range | | |
|----------------------|-----------------|------------------|-----------------|--------|--------|
| Amp | 10K AIC Plug-In | ZZK AIC Flug-III | Handle Location | 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.

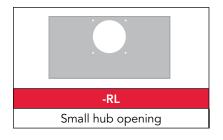




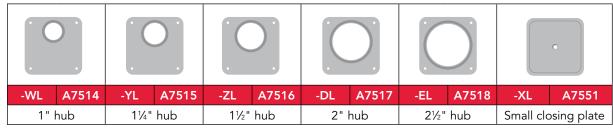
Accessories

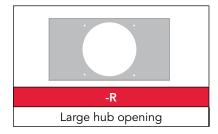
63

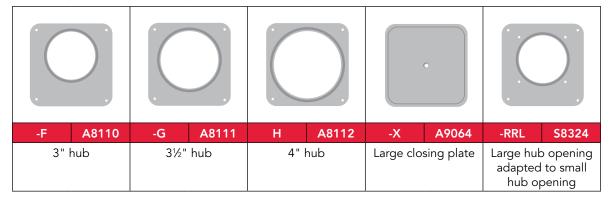
Hubs and Closing Plates











Notes

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





Accessories

Connector Kits, Closing Kits & Generator Interlock

Connector Kits | For Use with %"-16 Stud Type Units Only



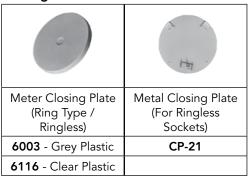
Bypass Link



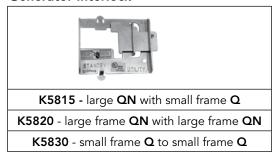
Note

Consult factory for proper connector kits for studded meter sockets

Closing Covers



Generator Interlock

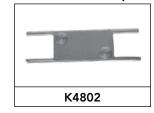


Disconnect Sleeve



Do not use with lever bypass sockets

Anti-Inversion Clip



Isolated Neutral Kit







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

Accessories



Fifth Terminals, Tap Connectors & Block Assemblies

Fifth Terminals



5T8K2 - 100-200 amp "Plug-In"

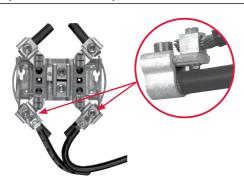


K5T - 200 amp (Block with Square Hole)



K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)

Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets.
Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector.

K5022 includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

K5022-INT - Internal Hex (set of 4 w/ barrier)

Triplex Ground



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

100 Amp Blocks (single sockets only)



BL7474 - Block Assembly

BL7499 - Horn Bypass Block Assembly

Z904486-AO - Slotted Nut Assembly

Z90327486-AO - Horn Bypass Nut Assembly

Z802965-AC - Neutral without Nut

Z901925-AC - Hex Nut Set Screw

200 Amp Blocks (single sockets only)



K4527 - Internal Hex Block Assembly (w/ meter support)

K4528 - External Hex Block Assembly (w/ meter support)

K4529 - Internal Hex Horn Bypass Block Assembly (w/ meter support)

K4530 - External Hex Horn Bypass Block Assembly (w/ meter support)

Z916265-AO - Internal Nut Assembly

Z916264-AO - External Nut Assembly

Z814898-AC - Neutral without Nut

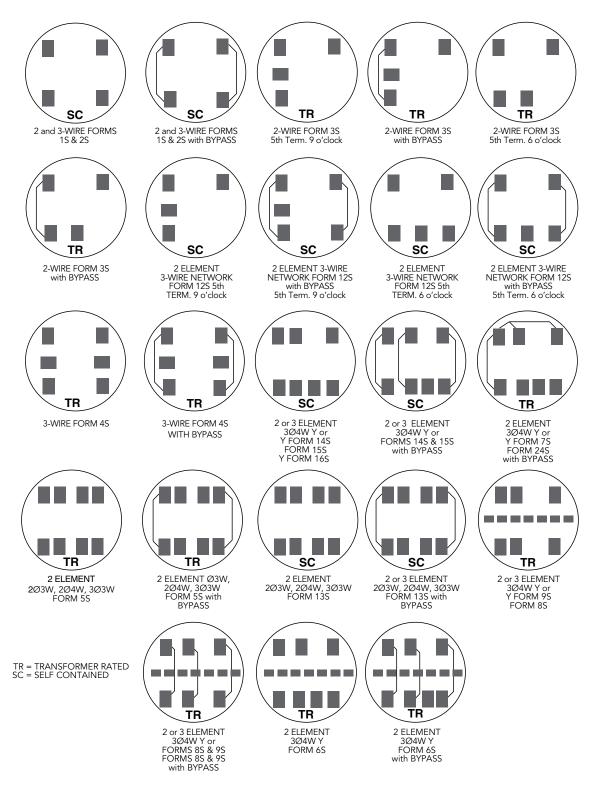




66 WATTHOUR METER FORMS

Watthour Meter Forms

Standard Forms | Transformer Rated or Self-Contained







Meter Forms

Reference Information



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

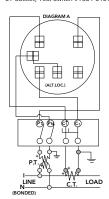


DIAGRAM B 1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

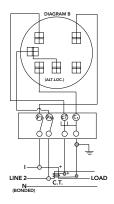


DIAGRAM C 1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

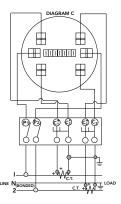


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

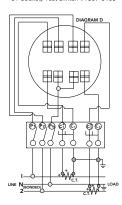


DIAGRAM E 3Ø3W "A" with 2 P.T.'s & 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

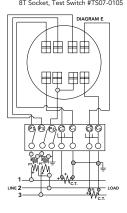


DIAGRAM F 3Ø3W "Δ" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

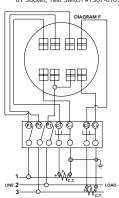


DIAGRAM G 3Ø4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109

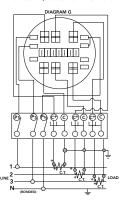


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s

2 ½ Stator Meter - Form 6S

13T Socket, Test Switch #TS10-0109

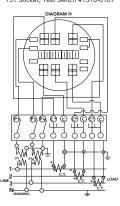


DIAGRAM I 3⊘4W "Y" or "∆" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "∆" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

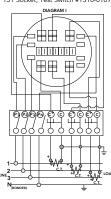
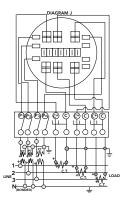


DIAGRAM J 3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



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







Energization of Electrical Equipment

Important Information for Installers

Important Note

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

Before Energizing

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

When Energizing

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

After Energizing

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

Recommended Torque for General Applications*

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

* Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.

CU: Copper AL: Aluminum





Materials & Finishes

Reference Information



Materials

Steel Quality

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

Steel Sheet

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 & 6063-O

Aluminum Sheet

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

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

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

Finish

Process

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

Metal Fastners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

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





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