



Louisiana & Mississippi

Area Catalog





Milbank Overview

Energy At Work since 1927

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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Air Conditioner Disconnects

30-60 Amp | Fusible & Non-Fusible







U3802 U3812 U3832

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

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

| Catalog Number | Amp | Туре | Max H.P. | Weight | | Load Range | Ground Wire | Din | nensi | ons | Wire I | Rating |
|-------------------|-----|-------------|-------------|--------|--------|---------------|-------------|------|-------|-----|---------|---------|
| Number | | | п.г. | (lbs.) | CU | AL | Range CU/AL | D" | W" | H" | CU °C | AL °C |
| U3802 | 60 | Non-Fusible | 10 | 3.25 | #14-#2 | #12-#2 | #14-4 | 21/2 | 5 | 7½ | 60°/75° | 60°/75° |
| U3812 | 60 | Non-Auto | 10 | 3.25 | #14-#2 | #12-#2 | #14-4 | 21/2 | 5 | 7½ | 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



60 Amp | With 20 Amp GFCI Receptacle



U3822-20GWR

Specifications

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

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

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

| Catalog | Туре | | Weight | | Load Range | Ground Wire Range | Dir | nensi | ons | Wire I | Rating |
|-------------|-------------|------|--------|--------|---------------|----------------------|------|-------|--------------------------------------|---------|---------|
| Number | | H.P. | (lbs.) | CU | 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 Disconnects

Type 3R Enclosures



U4881-O-50GB



U4881-O-60GB

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rain resistant
- 2-pole, 50 or 60 amp GFCI breaker protection
- Compact size
- Three or four wire installation

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

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

| Catalog Number | Breaker | Туре | Weight | | Load Range | Ground Wire Range | Dir | nensio | ons |
|-------------------|---------|-------------------|--------|---------|---------------|----------------------|-----|--------|------|
| Number | Amp | | (lbs.) | CU | AL | 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 | 7½ | 81/2 |
| U4881-O-60GB | 60 | Breaker | 8 | #14-1/0 | #14-1/0 | #14-1/0 | 3¾ | 71/2 | 81/2 |

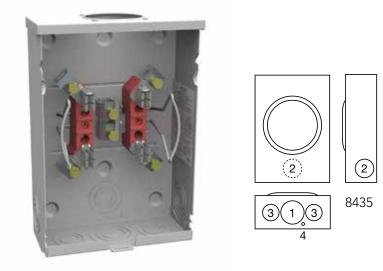




Single Position Sockets

125 Amp | 4 Terminals | Ringless





U8435-RL-TG

125 Amp | 4 Terminals | Ringless | Single Position

| Catalog | Terminals | Samina | ماريا | Connecto | ors CU/AL | Din | nensi | ons | | Knoc | kouts | |
|-------------|-----------|---------|-------|----------|-----------|-------|-------|-----|---|------|-------|-----|
| Number | Terminais | Service | пир | Line | Load | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U8435-RL-TG | 4 | OH/UG | H.O. | #6-2/0 | #6-2/0 | 35/16 | 8 | 11½ | 2 | 11/2 | 11/4 | 1/4 |

Notes

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

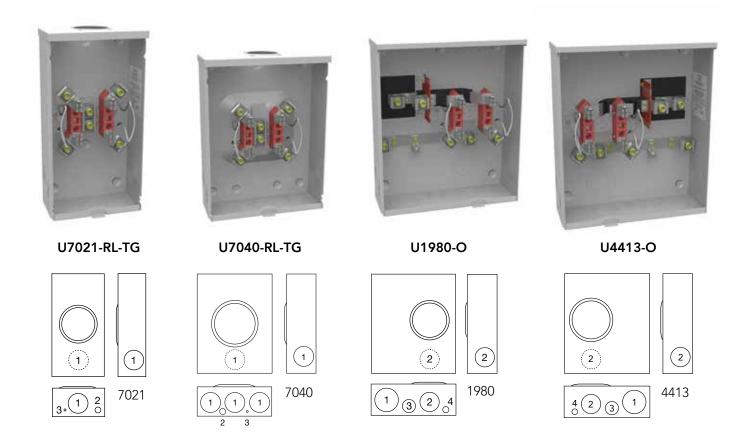






Single Position Sockets

200 Amp | 4 Terminals | Ringless



200 Amp | 4 Terminals | Ringless | Single Position

| Catalog | Terminals | Camilaa | Hub | Connecto | ors CU/AL | Demos | Dir | nensi | ons | | Knoc | kouts | |
|-------------|-----------|---------|-------|----------|-----------|--------|------|-------|-------|----|---------|-------|---------|
| Number | ierminais | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U7021-RL-TG | 4 | ОН | H.O. | #6-350 | #6-350 | None | 41/8 | 8 | 15½ | 2½ | 1/4,1/2 | 1/4 | _ |
| U7021-DL-TG | 4 | ОН | 2" | #6-350 | #6-350 | None | 41/8 | 8 | 15½ | 2½ | 1/4,1/2 | 1/4 | |
| U7040-RL-TG | 4 | ОН | H.O. | #6-350 | #6-350 | None | 41/8 | 11 | 15½ | 2½ | 1/4,1/2 | 1/4 | _ |
| U1980-O | 4 | UG | Blank | #6-350 | #6-350 | None | 4½ | 13 | 151/4 | 3 | 2½ | 1½ | 1/4,1/2 |
| U4413-O | 4 | UG | Blank | #6-350 | #6-350 | None | 41/2 | 13 | 151/4 | 3 | 21/2 | 1½ | 1/4,1/2 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field installed fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- **U4413-O:** This unit is a right-side wireway design.

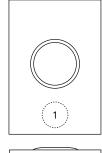




200 Amp | 5 Terminals | Ringless

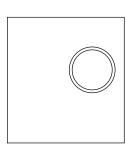








4581





1 1 2

5867

U4581-RL-QG

200 Amp | 5 Terminals | Ringless | Lever Bypass | Single Position

| Catalog | Terminals | Samina | U.Ja | Connecto | ors CU/AL | Dunass | Dir | nensi | ons | | Knoc | kouts | |
|-------------|-----------|---------|------|----------|-----------|--------|------|-------|-------|---|---------|---------|-----|
| Number | ierminais | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U4581-RL-QG | 5 | ОН | H.O. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 2½ | 1/4,1/2 | 1/4 |
| U5867-X | 5 | UG | C.P. | #6-350 | #6-350 | Lever | 6 | 18 | 191/4 | 3 | 1/4,1/2 | _ | _ |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Center Disconnect: The U4581 has a manual center disconnect on the neutral/center phase.
- Bonding Link: The U4581 is factory bonded and can be field-isolated.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.

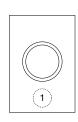






200 Amp | 7 Terminals | Ringless

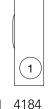






4701





1) 1)2



U4701-RL-QG U4184-X

200 Amp | 7 Terminals | Ringless | Lever Bypass | Single Position

| Catalog | Tamainala | Camiaa | Llink | Connecto | ors CU/AL | D | Din | nensi | ons | | Knoc | kouts | |
|-------------|-----------|---------|-------|----------|-----------|--------|------|-------|-------|---|---------|---------|-----|
| Number | Terminals | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U4701-RL-QG | 7 | ОН | H.O. | #6-350 | #6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 1/4,1/2 | 1/4 |
| U4184-X | 7 | UG | C.P. | #6-350 | #6-350 | Lever | 6 | 18 | 191/4 | 3 | 1/4,1/2 | _ | _ |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.
- Isolated Neutral: For field installed isolated neutral for the U4701, order K1047.





320 Amp | 4 Terminals | Ringless

320 AMP LEVER BYPASS SOCKETS



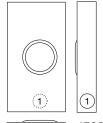
U4702-X



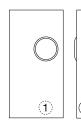
U1797-O-K3L-K2L



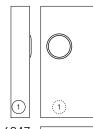
U4257-X



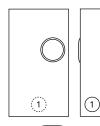
1,31,1 4702



17



6047



1 1 1

4257

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

| Catalog | Terminals | Camilaa | LU., Ia | Connecto | ors CU/AL | Dumana | Dir | nensi | ons | Kn | ocko | uts |
|-----------------|-----------|---------|---------|------------------------------|---------------|--------|------|-------|-------|----|---------|-----|
| Number | ierminais | Service | пив | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 |
| U4702-X | 4 | ОН | C.P. | %"x16 Studs | %"x16 Studs | Lever | 47/8 | 15 | 281/4 | 3 | 1/4,1/2 | 1/4 |
| U1797-O-K3L-K2L | 4 | UG | Blank | (1) #4-600 or (2) 1/0-250 | Twin #6-350 | Lever | 47/8 | 15 | 30 | 3 | 1/4,1/2 | 1/4 |
| U6047-O-K3L-K2L | 4 | UG | Blank | (1) #4-600 or (2) 1/0-250 | Twin #6-350 | Lever | 47/8 | 15 | 30 | 3 | 1/4,1/2 | 1/4 |
| U4257-X | 4 | UG | C.P. | 3%"x16 Studs | 3/8"x16 Studs | Lever | 6½ | 19 | 341/8 | 4 | 1/4,1/2 | _ |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Fifth Terminal: For field installed fifth terminal, order K3865.
- Isolated Neutral: For field installed isolated neutral, order K5979 for U4702, K5978 for U1797 and U6047, and K5977 for U4257.
- **Connectors:** Studded products are supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart in accessories section. Separate lug kits are required for line and load.
- U6047-O-K3L-K2L: This unit is a right-side wireway design.

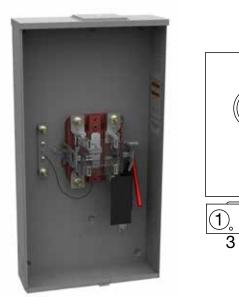


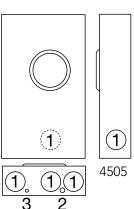


12 320 AMP LEVER BYPASS SOCKETS

Lever Bypass Single Position

320 Amp | 5 Terminals | Ringless





U4505-X

320 Amp | 5 Terminals | Ringless | Lever Bypass | Single Position

| Catalog | Terminals | Samilea | U.J. | Connecto | ors CU/AL | Bypass | Dir | nensi | ons | Kn | ocko | uts |
|---------|-----------|---------|------|-------------|-------------|--------|------|-------|-------|----|---------|-----|
| Number | Terminais | Service | пив | Line | Load | рураѕѕ | D" | W" | H" | 1 | 2 | 3 |
| U4505-X | 5 | ОН | C.P. | %"x16 Studs | %"x16 Studs | Lever | 47/8 | 15 | 281/4 | 3 | 1/4,1/2 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Isolated Neutral: For field installed isolated neutral, order K5979.
- Connectors: Studded products are supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart in accessories section. Separate lug kits are required for line and load.





320 AMP LEVER BYPASS SOCKETS

320 Amp | 7 Terminals | Ringless



320 Amp | 7 Terminals | Ringless | Lever Bypass | Single Position

| (| Catalog | Terminals | Camias | Unik | Connecto | ors CU/AL | D | Din | nensi | ons | | Knoc | kouts | |
|-----|------------|-----------|---------|------|-------------|-------------|--------|------|-------|-------|---|------|-------|-----|
| 1 | Number | ierminais | Service | пир | Line | Load | Bypass | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U44 | 187-X-2/K6 | 7 | ОН | C.P. | #6-350 | #6-350 | Lever | 61/2 | 20 | 40 | 4 | 1 | 1/4 | |
| l | J2594-X | 7 | OH/UG | C.P. | %"x16 Studs | %"x16 Studs | Lever | 6½ | 19 | 341/8 | 4 | 3 | 1 | 1/4 |
| l | J2120-X | 7 | UG | C.P. | %"x16 Studs | %"x16 Studs | Lever | 61/2 | 17¾ | 31¾ | 4 | 3 | 1 | 1/4 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Isolated Neutral: For field installed isolated neutral, order K5977.
- Connectors: Studded products are supplied with \%"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart in accessories section. Separate lug kits are required for line and load.

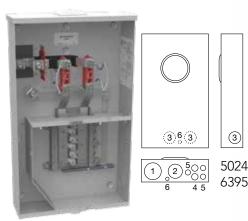




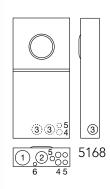
14 200 AMP METER MAIN W/ LOAD GENTER

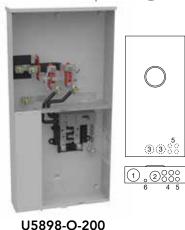
Meter Main with Load Center

200 Amp | 4 Terminals | Ringless









5898

U6395-XL U5168-XTL-200

200 Amp | 4 Terminals | Ringless | Meter Main with Load Center

| Catalog | To marke also | C | Hali | C: | Connecto | rs CU/AL | Dir | nensi | ons | | | Knoc | kout | 5 | |
|---------------|---------------|---------|-------|----------|--------------|--------------|------|-------|-------|---|----|------|------|---------|---------|
| Number | Terminals | Service | Hub | Circuits | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 | 5 | 6 |
| UAP5024-XL | 4 | ОН | C.P. | 12 | #6-350 kcmil | СВ | 47/8 | 15 | 281/4 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5168-XTL-200 | 4 | ОН | C.P. | 8 | #6-350 kcmil | #6-350 kcmil | 41/2 | 141/8 | 32 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5268-XTL-200 | 4 | OH/UG | C.P. | 20 | #6-350 kcmil | СВ | 4½ | 141/8 | 30 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U5898-O-200* | 4 | UG | Blank | 8 | #6-350 kcmil | #6-350 kcmil | 41/2 | 17 | 34½ | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| U6395-XL* | 4 | UG | C.P. | 12 | #6-350 kcmil | СВ | 41/2 | 141/8 | 24 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |
| UAP6395-XL* | 4 | UG | C.P. | 12 | #6-350 kcmil | СВ | 41/2 | 141/8 | 24 | 3 | 2½ | 2 | 1 | 1/2,3/4 | 1/4,1/2 |

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Wireway: Provided with underground pull section wireway with removable cover.
- Bussing: Load side bus bars and circuit breaker interior are made from plated copper.
- Fifth Terminal: For field installed fifth terminal, order separately catalog number **K5T**. Available with factory-installed fifth terminal—add suffix -5T9 for 9 o'clock position.
- **Connectors:** Breaker section has provision for six double pole plug-in type circuit breakers. All circuit breakers will be parallel. To comply with NEC wire bending space requirements, the maximum single breaker amperage is 200 amps restricted to 3/0 copper conductor.
- Interlock Kit: The U5168 and U5898 is compatible with a generator auxiliary circuit breaker interlock. For large frame QN with small frame Q order K5815; for large frame QN with large frame QN order K5820.
- * Side bussing on designated units.

Breaker Chart for U5024, U6395, UAP6395

| Rating kAIC | Brand | Service Disconnects |
|----------------|---------------|-----------------------------------|
| | Siemens | QN, QNR, QP |
| 10 | Cutler-Hammer | BR, HQP, QPGF, GE, TQL,THQL-GF |
| | Square D | Homeline |

Breaker Chart for U5168, U5268, U5898

| Rating kAIC | Circuit Breakers | Brand | Model |
|----------------|---------------------|----------------|--|
| | Main | Siemens | QNR, QNRH |
| 10 | Branch | Cuttler Hammer | BR, BRH, HQP, QPHW, QPGF, QPHGF |
| | | Square D | Homeline, GE (50 amp max), THQL, THHQL, THQL-GF, THHQL-GF |
| 22 | Main | Siemens | QNRH |
| 22 | Branch | Siemens | QP QPH |





Meter Main with Load Center

320 AMP
METER MAIN
W/ LOAD GENTER

320 Amp | 4 Terminals | Ring Type



320 Amp | 4 Terminals | Ring Type | Meter Main

| Catalog | Towningle | Samileo | U.ik | Primary | Secondary | Dunge | Din | nensi | ons | Kn | ocko | uts |
|-------------|-------------------|---------|------|-------------------------------------|------------|--------|------|-------|-------|----|------|---------|
| Number | Terminals Service | | пир | Disconnect | Disconnect | Bypass | D" | W" | H" | 1 | 2 | 3 |
| M400-PAR | 4 | ОН | 3" | 200 amp / 2 pole circuit breaker | See note | Lever | 61/8 | 91/2 | 471/8 | 2 | 1½ | 1/2,3/4 |
| M400-PAR-UG | 4 | UG | C.P. | 200 amp / 2 pole circuit breaker | See note | Lever | 61/8 | 221/8 | 36 | 4 | 21/2 | 1/2,3/4 |

Notes

- Secondary Disconnect: Order secondary disconnect separately. Specify UQFPH-100, -125, -150, -175 or -200.
- Neutral: Bonded neutral and ground factory installed.
- Flush Mount: Flush mounting available on underground units. Order catalog number FK-M400-UG separately.
- SCCR Rating: 22K AIC standard.
- Bypass: Lever supplies clamping action and operates bypass device.
- Conversion Kit: To field convert M400 UG unit to OH, order K4787-R. Includes connectors (#2–600).
- Connectors: The M400-PAR is provided with connectors for #4–600 or twin 1/0–250.





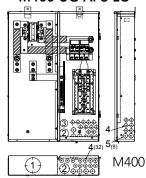
16 320 AMP METER MAINS

Meter Main with Load Center

320 Amp | 4 & 7 Terminal | Ring Type or Ringless

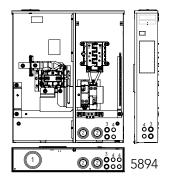


M400-UG-APS-LC



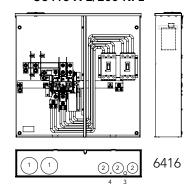


U5894-X-2/200-MLK-ENT





U6416-X-2/200-K7L



320 Amp | 4 Terminals | Meter Main with Load Center

| Catalog | Comico | Circuits | Ring or | Primary | Secondary Disconnect | Bypass | Dimensions | | | Knockouts | | | s |
|-----------------------|---------|----------|-----------|-----------------------------|-----------------------------|--------|------------|-------|----|-----------|------|---|---------|
| Number | Service | Circuits | Ringless | Disconnect | | | D" | W" | Н" | 1 | 2 | 3 | 4 |
| U5894-X-2/200-MLK-ENT | OH/UG | 10 | Ringless | 200 amp / 2 pole breaker | 200 amp / 2 pole breaker | Lever | 515/16 | 29½ | 35 | 4 | 2½ | 1 | 1/2,3/4 |
| M400-UG-APS-LC | UG | 24 | Ring Type | 200 amp / 2 pole breaker | 200 amp / 2 pole breaker | None | 61/8 | 221/8 | 36 | 4 | 21/2 | 1 | 1/2,3/4 |

320 Amp | 7 Terminals | Meter Main | Ringless

| Catalog | | | Secondary | Pyroce | Dimensions | | | Knockouts | | | |
|-------------------|---------|-----------------------------|-----------------------------|--------|------------|-------|----|-----------|----|----------|-----|
| Number | Service | Disconnect | Disconnect | Bypass | D" | W" | H" | 1 | 2 | 3 | 4 |
| U6416-X-2/200-K7L | OH/UG | 200 amp / 3 pole breaker | 200 amp / 3 pole breaker | Lever | 7 | 341/4 | 34 | 4 | 2½ | 1/2, 3/4 | 1/4 |

Notes

- Neutral: Bonded neutral and ground factory installed.
- Flush Mount: Flush mounting available for M400. Order catalog number FK-M400-UG separately.
- SCCR Rating: 22K AIC standard on U5894 and M400. U6416 10K AIC at 480/277 and 22K AIC at 120/208.
- Bypass: Lever supplies clamping action and operates bypass device on U5894 and U6416 only.
- Conversion Kit: To field convert M400 UG unit to OH, order K4787-R.
- Lug Stud Size: Lug stud size for U5894 is %". Lug size for M400 is ½".

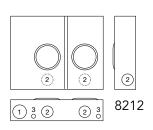




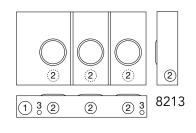
Multi-Position Sockets

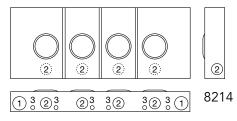
17
100 AMP
MULTI-POSITION
SOCKETS

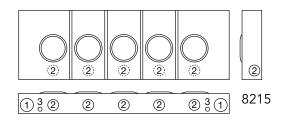
100 Amp | 4 Terminal | Ringless | 300 VAC

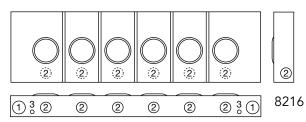












100 Amp per Position | 4 Terminal | Multi-Position | End Wireway | Ringless

| Catalog | Positions Service | | I I I I I | Connecto | rs CU/AL | D | Knockouts | | | | |
|----------|-------------------|---------|-----------|----------|----------|------|-----------|----|------|---|---------|
| Number | Positions | Service | Hub | Line | Load | D" | W" | Н" | 1 | 2 | 3 |
| U8212-RL | 2 | ОН | H.O. | #6-350 | #6-2/0 | 41/2 | 205/16 | 16 | 21/2 | 2 | 1/4,1/2 |
| U8213-RL | 3 | ОН | H.O. | #6-350 | #6-2/0 | 41/2 | 28½ | 16 | 21/2 | 2 | 1/4,1/2 |
| U8214-RL | 4 | ОН | H.O. | #6-350 | #6-2/0 | 41/2 | 4011/16 | 16 | 21/2 | 2 | 1/4,1/2 |
| U8215-RL | 5 | ОН | H.O. | #6-350 | #6-2/0 | 41/2 | 48% | 16 | 21/2 | 2 | 1/4,1/2 |
| U8216-RL | 6 | ОН | H.O. | #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 accessories 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.

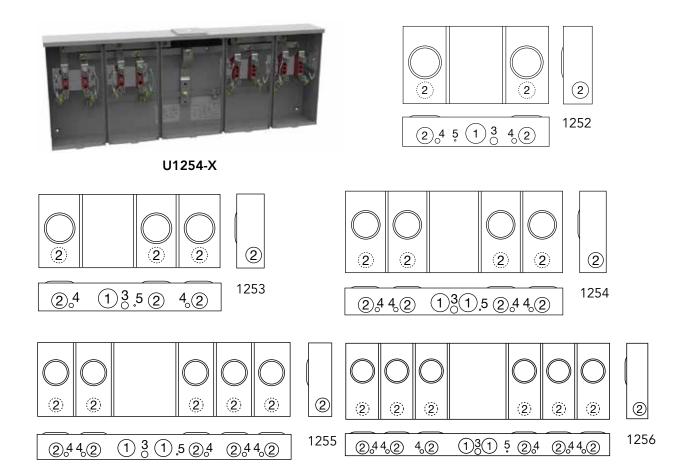




18 200 AMP MULTI-POSITION SOCKETS

Multi-Position Sockets

200 Amp | 4 Terminals | Ringless | 300 VAC



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

| Catalog Number | Positions Ser | Service | Service | Service | Service | Service | Service | ماريا | Connecto | rs CU/AL | Di | mensio | ns | | Kn | ockoi | uts | |
|----------------|---------------|---------|---------|----------------|---------|---------|---------|-------|----------|----------|----|--------|-----|---|----|-------|-----|--|
| Catalog Number | POSITIONS | | | | | | пив | Line | Load | D" | W" | Н" | 1 | 2 | 3 | 4 | 5 | |
| U1252-REL-K1 | 2 | OH/UG | 2½ | #6-350 | #6-350 | 51/8 | 26½ | 14 | 3 | 2½ | 1 | 1/2 | 1/4 | | | | | |
| U1253-X | 3 | OH/UG | C.P. | 3/4" x 16 Stud | #6-350 | 51/8 | 34½ | 14 | 3 | 21/2 | 1 | 1/2 | 1/4 | | | | | |
| U1254-X | 4 | OH/UG | C.P. | ¾" x 16 Stud | #6-350 | 51/8 | 4211/16 | 16 | 3 | 2½ | 1 | 1/2 | 1/4 | | | | | |
| U1255-X | 5 | OH/UG | C.P. | 3/4" x 16 Stud | #6-350 | 51/8 | 5411/16 | 16 | 3 | 21/2 | 1 | 1/2 | 1/4 | | | | | |
| U1256-X | 6 | OH/UG | C.P. | ¾" x 16 Stud | #6-350 | 51/8 | 621/8 | 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.
- Amperage Rating: The U1255 and U1256 are rated 160 amps continuous, 200 amps maximum.





Multi-Position Meter Mains

125-200 AMP
MULTI-POSITION
METER MAINS

125-200 Amp | 22K AIC Rated | 240 VAC





U5882-X

U5884-X

125-200 Amp | 4 Terminals | Multi-Position Meter Main | Ringless

| Catalog | A | D. data | C | 11.4. | Connectors CU/AL | D | Di | mensic | ns | Weight |
|---------|-----|-----------|---------|-------|------------------|--------|------|--|----|--------|
| Number | Amp | Positions | Service | Hub | Line | Bypass | D" | W" | Н" | (lbs.) |
| U5902-X | 125 | 2 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 261/2 | 30 | 58 |
| U5903-X | 125 | 3 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 34% | 30 | 88 |
| U5904-X | 125 | 4 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 421/5 | 30 | 107 |
| U5905-X | 125 | 5 | OH/UG | C.P. | 3%" x 16 Stud | None | 51/8 | 51½0 | 30 | 128 |
| U5906-X | 125 | 6 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 59 ³ / ₁₀ | 30 | 146 |
| U5882-X | 200 | 2 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 26½ | 30 | 58 |
| U5883-X | 200 | 3 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 34% | 30 | 88 |
| U5884-X | 200 | 4 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 421/5 | 30 | 107 |
| U5885-X | 200 | 5 | OH/UG | C.P. | ¾" x 16 Stud | None | 51/8 | 51½0 | 30 | 128 |
| U5886-X | 200 | 6 | OH/UG | C.P. | 3%" x 16 Stud | None | 51/8 | 593/10 | 30 | 146 |

Notes

- Knockouts: See drawings on the next page.
- Optional: Factory installed breakers are available—consult factory.
- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see accessories page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Connectors: Socket is supplied with 3/6" 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 side.
- Load Side: Dependant upon field installed breaker.

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

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



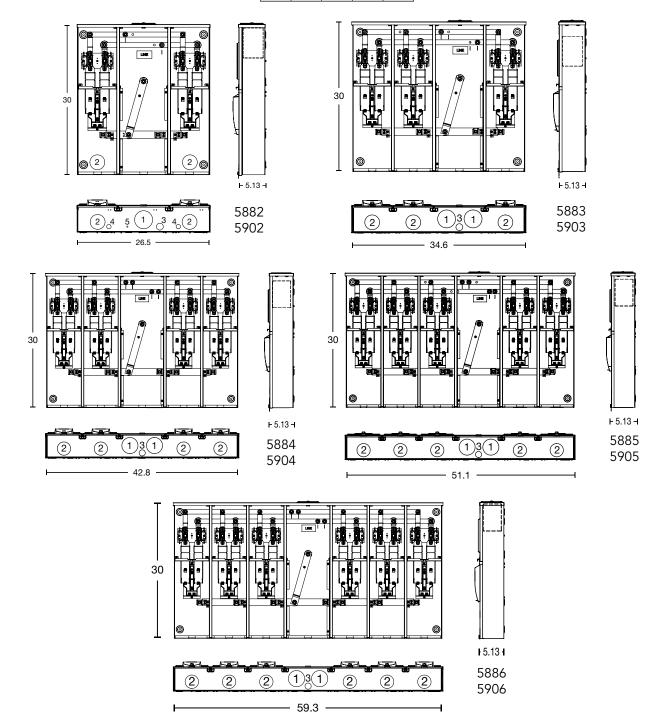


20 125-200 AMP MULTI-POSITION METER MAINS

Multi-Position Meter Mains

U5902 & U5882 Series | Dimensional Information

| Knockouts | | | | | | | | | | |
|-----------|------|---|-----|-----|--|--|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | | | | | | |
| 3 | 21/2 | 1 | 7/8 | 1/4 | | | | | | |







Multi-Position Meter Mains

21
200 AMP
LEVER BYPASS
MULTI-POSITION
METER MAINS

200 Amp | Lever Bypass | 22K AIC Rated | 240 VAC



U5974-XT

200 Amp | 4 Terminals | Multi-Position Meter Main | Lever Bypass | Ringless

| Catalog | A | Desitions | Camilaa | Hub | Connectors CU/AL | D | Di | mensic | ns | Weight |
|----------|-----|-----------|---------|----------|------------------|--------|--------|--------|----|--------|
| Number | Amp | Positions | Service | nub | Line | Bypass | D" | W" | Н" | (lbs.) |
| U5972-XT | 200 | 2 | OH/UG | (2) C.P. | ¾″ x 16 Stud | Lever | 531/32 | 36¾ | 34 | 97 |
| U5973-XT | 200 | 3 | OH/UG | (2) C.P. | ¾″ x 16 Stud | Lever | 531/32 | 461/2 | 34 | 146 |
| U5974-XT | 200 | 4 | OH/UG | (2) C.P. | ¾" x 16 Stud | Lever | 531/32 | 571/16 | 34 | 179 |
| U5975-XT | 200 | 5 | OH/UG | (2) C.P. | ¾″ x 16 Stud | Lever | 531/32 | 671/8 | 34 | 213 |
| U5976-XT | 200 | 6 | OH/UG | (2) C.P. | ¾" x 16 Stud | Lever | 531/32 | 77%16 | 34 | 246 |

Notes

- Knockouts: See drawings on the next page.
- 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 accessories page.
- Fifth Terminal: For field installed fifth terminal, order K3866.
- Lug Kits: Sold separately.
- Front Covers: Barrel lock option available—contact factory.
- Load Side: Dependant upon field installed breaker.

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

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



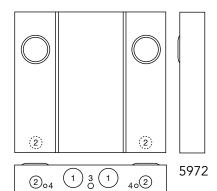


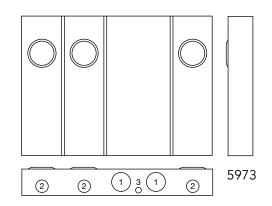
ZZ 200 AMP LEVER BYPASS MULTI-POSITION METER MAINS

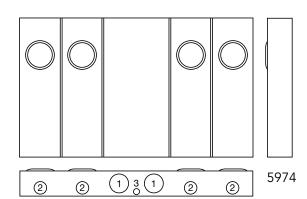
Multi-Position Meter Mains

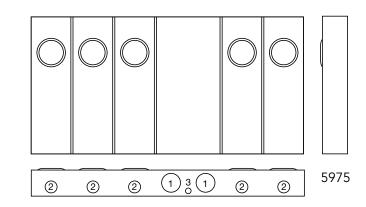
U5972–U5976 Series | Knockout Information

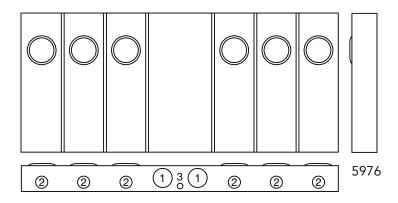
| Knockouts | | | | | | |
|-----------|---------|---|-----|--|--|--|
| 1 | 1 2 3 4 | | | | | |
| 4 | 21/2 | 1 | 1/2 | | | |















Current Transformer Enclosures

Type 3R Rated

TRANSFORMER ENCLOSURES



403214-TC3R-SP1

Current Transformer Cabinets | Type 3R

| Catalog | Gauge | Dimensions | | | Backboard |
|-----------------|-------|------------|----|----|-----------|
| Number | Steel | W" | Н" | D" | Material |
| U9397-O | 14 | 24 | 36 | 11 | Plywood |
| U9398-O | 14 | 32 | 40 | 14 | Plywood |
| 403214-TC3R-SP1 | 14 | 32 | 40 | 14 | Steel |
| U4769-O | 14 | 32 | 54 | 14 | Plywood |
| 543214-TC3R-SP1 | 14 | 54 | 32 | 14 | Steel |

Notes

• Please consult utility for specific applications.





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)











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







25 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

Note

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 amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 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 | Matau Caalaat Tura |
|--------------------|----------------|-----|---------|-------------|-----------------------------------|
| Stocked Pedestals" | Terminal Kit | Amp | Spaces | Circuits | Meter 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.





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27
COMMERCIAL
PEDESTALS

Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

Switched Load Center Series 1Ø3 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 amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit
 including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch,
 contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN
 rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on
 and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 amp model) or 11 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

Note

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



CP3B11110A22SL1

Typical Applications

Traffic signals, parking lots, highways & athletic field lighting

| Stocked Pedestals | Stocked Redectals Optional Fifth | | n CB | Contactor | Meter Socket Type |
|-------------------|----------------------------------|-----|---------|-----------|-----------------------------------|
| Stocked Fedestals | Terminal Kit | Amp | Spaces | Amperage | Weter 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.

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CP3B "400" 400 Amp Series

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

| MMLBANK: | |
|-------------------|--------|
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| | |
| | |
| CP3R1411 IR22 | , |

CP3B1411JB22

Typical Applications

Remote site service for residential and commercial job sites.

| 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.)





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and features shown without notice or obligation.

29

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.

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CP3B "BBS" Battery Backup Series

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)



CP3B5111TCAWSP1

Typical Applications

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations

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





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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

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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 amps 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 & lift stations, motor control, water treatment plants, EV charging stations, commercial buildings, large remote service requirements, commercial and industrial control systems





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and features shown without notice or obligation.

CP3A "Slimline" Series



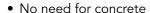


Milbank's Slimline Series Commercial Pedestals provide a sleeker, smaller footprint and wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal in tighter spaces.

Features

- 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



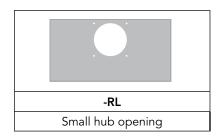
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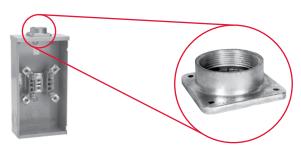


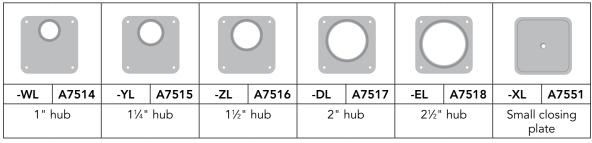


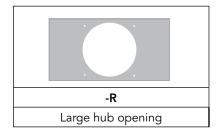
Accessories

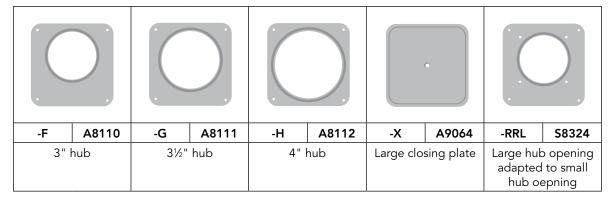
Hubs and Closing Plates











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).





Connector Kits, Closing Kits & Generator Interlock

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



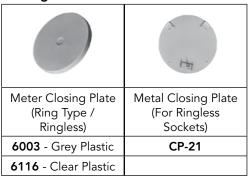
Bypass Link



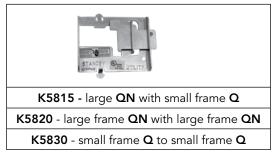
Note

Consult factory for proper connector kits for studded meter sockets

Closing Covers



Generator Interlock



Disconnect Sleeve



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"

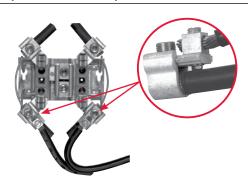


K5T - 200 Amp (Block with Square Hole)



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

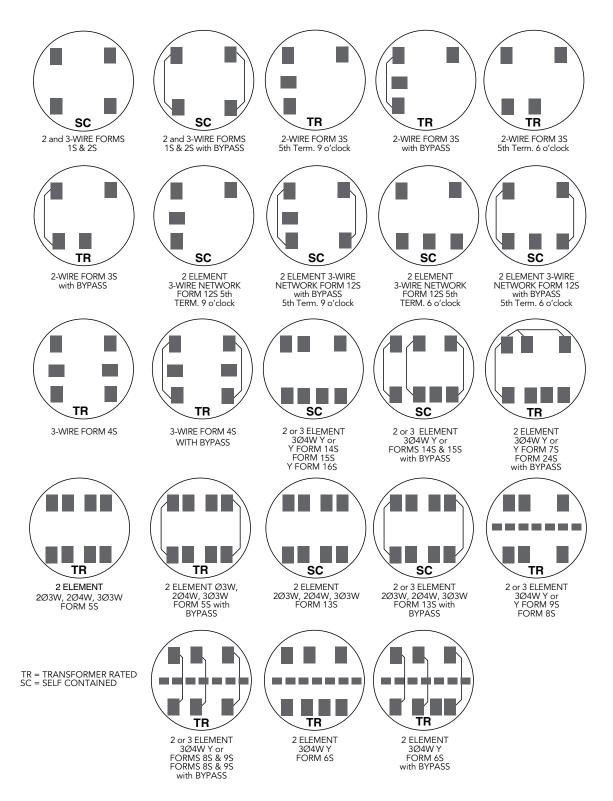
Z814898-AC - Neutral without Nut



Watthour Meter Forms

37
WATTHOUR
METER FORMS

Standard Forms | Transformer Rated or Self-Contained





FORMS

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

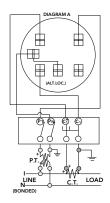


DIAGRAM B 1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

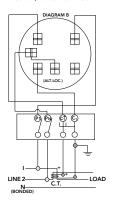


DIAGRAM C 1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

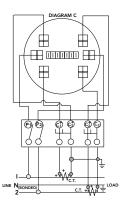


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

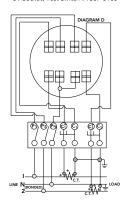


DIAGRAM E



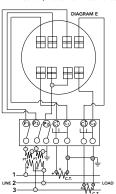


DIAGRAM F

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

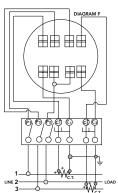


DIAGRAM G 3Ø4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S

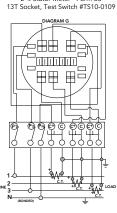


DIAGRAM H

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

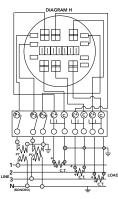


DIAGRAM I 3⊘4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

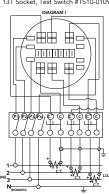
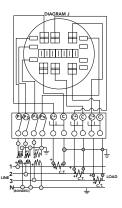


DIAGRAM J 3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket. Test Switch #TS10-0109



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 | Joint Description | | Head Type | Torque |
|---------|-------------------|--|-----------|-------------------|
| Size | Screw | Nut | пеас туре | (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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