## (A)



## MILBANK

ENERGYATWロRK


MIDWEST
Meter Mounting Equipment


Milbank Manufacturing is the premier manufacturer of metering equipment, enclosures, and enclosed controls in the United States.

## 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 nearly a century 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

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. Hundreds of configurations are available, including many sizes, knockout configurations, terminals 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 and troughs. Enclosures are built with high-quality craftsmanship and materials, designed to meet or exceed industry standards. Each unit is engineered to protect controls and equipment from dust, dirt and other harmful elements, based on various NEMA ratings.


## Enclosed Controls

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

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.
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[^0] and features shown without notice or obligation.

## Catalog Number Logic

## How Our Product Catalog Numbers are Derived

TG: Triplex ground
QG: Quadplex ground
Milbank drawing number

Lugs ( $1 \varnothing$ or $3 \varnothing$, 350 or 600 kcmil$)$ Single: K1, K3, K5, K7
Twin: K2, K4, K6, K8

Utility specific designation

Fifth terminal designation
5T6: installed at 6:00
5T9: installed at 9:00

BLG: Barrel lock / guard provision

## Hub Openings \& Closing Plates

-O Blank top
-RL Small hub opening
-R Large hub opening
-XL Small closing plate
-XT (2) Large closing plates
-XTL (2) Small closing plates
-X Large closing plate
-RXL Large hub opening adapted to small closing plate
-RRL Large hub opening adapted to small hub opening





S: Non-UL listed
UAP: UL, aluminum, painted


-PXL Closing plate packed inside
-WL 1" hub
-YL $11 / 4^{\prime \prime}$ hub
-ZL $\quad 11 / 2^{\prime \prime}$ hub
-DL 2" hub
-EL $\quad 21 / 2^{\prime \prime}$ hub
-F $3^{\prime \prime}$ hub
-G $31 / 2^{\prime \prime}$ hub
-H 4" hub

U: UL listed

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

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



U3802


U3812


U3832

Milbank's air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/ polyester resin blend offers a finish that is both durable and fade-resistant.
30-60 Amps | Air Conditioner Disconnects | 10 240V

| Catalog Number | Amps | Type | $\begin{aligned} & \text { Max } \\ & \text { H.P. } \end{aligned}$ | Weight (lbs.) | Line/Load Wire Range |  | Ground Wire Range CU/AL | Dimensions |  |  | Wire Rating |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | CU | AL |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | AL ${ }^{\circ} \mathrm{C}$ |
| U3802 | 60 | Non-Fusible | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 21/2 | 5 | $71 / 2$ | $60^{\circ} / 75^{\circ}$ | 60\%/75 ${ }^{\circ}$ |
| U3812 | 60 | Non-Auto | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 21/2 | 5 | 71/2 | $60^{\circ} / 75^{\circ}$ | $60^{\circ} / 75^{\circ}$ |
| U3832 | 30 | Fusible | 3 | 2.5 | \#14-\#3 | \#14-\#3 | \#14-3 | 21/8 | 5 | 7 | $60^{\circ} / 75^{\circ}$ | $60^{\circ}$ |
| U3862 | 60 | Fusible | 10 | 3.3 | \#14-\#3 | \#14-\#3 | \#14-3 | 21/8 | 5 | 9 | $60^{\circ} / 75^{\circ}$ | $60^{\circ} / 75^{\circ}$ |

## Notes

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


## Air Conditioner Disconnects



U3822-20GWR

## Specifications

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

60 Amps | Air Conditioner Disconnect with 20 Amps GFCI Receptacle | 10, 240 V

| Catalog Number | Type | $\begin{aligned} & \text { Max } \\ & \text { H.P. } \end{aligned}$ | Weight (lbs.) | Line/Load Wire Range |  | Ground Wire Range CU/AL | Dimensions |  |  | Wire Rating |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | CU | AL |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | $\mathrm{AL}^{\circ} \mathrm{C}$ |
| U3822-20GWR | Non-Fusible | 10 | 6 | \#14-\#2 | \#12-\#2 | \#14-4 | 44/5 | 51/4 | 72/5 | $60^{\circ} / 75^{\circ}$ | $60^{\circ} / 75^{\circ}$ |

## Notes

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


U4881-O-50GB


## Specifications

- 240 V ground fault protection
- UL-listed
- NEMA 3R
- Weather resistant
- 2-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three or four wire installation
- 1 $\varnothing, 120 / 240 \mathrm{~V}$
- Standard package of 12
- Two extra 1-pole breaker spaces
- 100 Amps overall rating
- Easy to install


## 100 Amps | NEMA 3R

| Catalog <br> Number | Breaker Amps | Type | Weight (lbs.) | Line/Load Wire Range |  | Ground Wire Range CU/AL | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | CU | AL |  | D" | W" | $\mathrm{H}^{\prime \prime}$ |
| U4881-O | - | Breaker Provision | 7 | \#14-1/0 | \#14-1/0 | \#14-1/0 | $33 / 4$ | 71/2 | 81/2 |
| U4881-O-50GB | 50 | Breaker | 8 | \#14-1/0 | \#14-1/0 | \#14-1/0 | $33 / 4$ | 7112 | 81/2 |
| U4881-O-60GB | 60 | Breaker | 8 | \#14-1/0 | \#14-1/0 | \#14-1/0 | $33 / 4$ | 7112 | $81 / 2$ |

## Single Position Sockets

100-125 Amps | 4 Terminals | Ringless | 600 V


U7487-RL



U7588-XL


7588


U5934-XL-BLG


## 4 Terminals | Single Position | Ringless

| Catalog Number | Amps | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7487-RL | 125 | OH/UG | H.O. | \#6-2/0 | \#6-2/0 | None | 3/16 | 8 | 111/2 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| U7487-RL-TG-KK | 125 | OH/UG | H.O. | \#6-2/0 | \#6-2/0 | Horn | 3/16 | 8 | 1111/2 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| U7588-XL | 125 | OH/UG | C.P | \#6-2/0 | \#6-2/0 | None | 41/8 | 11 | 151/2 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ | - |

## 4 Terminals | Single Position | Ringless | Solar/Alternative Energy

| Catalog Number | Amps | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5934-XL-BLG | 100 | OH/UG | C.P. | \#12-1/0 | \#12-1/0 | None | 35/16 | 8 | 111/2 | 2 | 11/2 | $11 / 4$ | $1 / 4$ |

## Notes

- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. For triplex ground, add suffix -TG to the catalog number.
- Bypass: Horn bypass is available for the ringless units. Add the suffix -KK to the catalog number.
- Isolated Neutral: U5934 includes an isolated neutral option.


U7021-RL-TG


U7040-XL-TG


1619
7043

200 Amps


7021


7040


| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7021-RL-TG | OH | H.O. | \#6-350 | \#6-350 | 41/8 | 8 | 151/2 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U7040-0-TG | OH/UG | Blank | \#6-350 | \#6-350 | 41/8 | 11 | 145/8 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U7040-XL-TG | OH/UG | C.P. | \#6-350 | \#6-350 | 41/8 | 11 | 145/8 | 21/2 | 1/4, 1/2 | $1 / 4$ | - |
| U7043-XL-TG | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 151/2 | 3 | 21/2 | $1 / 4.1 / 2$ | $1 / 4$ |
| S1619-XL* | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | $3 / 8{ }^{\prime \prime} \times 16$ Stud | 41/8 | 11 | 17 | $21 / 2$ | 2 | $1 / 4.1 / 2$ | $1 / 4$ |

## Notes

- Fifth terminal: For field-installable, fifth terminal, order K5T.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. Stud type units supplied with 38" - 16 hex head nuts with Belleville washers. For connector kits, order as extra K1539.
- Bypass: Horn bypass is available - add the suffix -KK to the catalog number.
*S1619-XL: Non-UL-listed. For UL-listed units, see other items on this page.


## Single Position Sockets



200 Amps | 4 Terminals | Side Wireway | Single Position | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| S2068-0* | UG | Blank | $3 / 8^{\prime \prime} \times 16$ Studs | \#6-350 | $41 / 2$ | 13 | 151/2 | 3 | 21/2 | $11 / 2$ | 1/4, 1/2 |
| U1980-0 | UG | Blank | \#6-350 | \#6-350 | 41/2 | 13 | 151/2 | 3 | 21/2 | $11 / 2$ | $1 / 4,1 / 2$ |
| U4413-0** | UG | Blank | \#6-350 | \#6-350 | $41 / 2$ | 13 | 151/2 | 3 | 21/2 | $11 / 2$ | $1 / 4,1 / 2$ |
| U2569-0 | UG | Blank | $3 / 8^{\prime \prime} \times 16$ Studs | \#6-350 | $41 / 2$ | 13 | 19 | 3 | 21/2 | $11 / 2$ | $1 / 4,1 / 2$ |
| U2986-0 | UG | Blank | $3 / 8^{\prime \prime} \times 16$ Studs | 3/8" $\times 16$ Studs | $41 / 2$ | 13 | 19 | 3 | 21/2 | $11 / 2$ | $1 / 4,1 / 2$ |

## Notes

- Fifth Terminal: For factory-installed fifth Terminals in the 9 o'clock position, add suffix -5T. For field-installed fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with triplex neutral. Stud type units supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector kits, order as extra K1539.
*S2068-O: Non-UL-listed. For UL-listed units, see other items on this page.
**U4413-O: Design is a mirror image of U1980 with a left meter position.


U9320-RRL


7573
8100


9320 9321
4216


4216


U3278-RL

125 Amps | 7 Terminals | Single Position | Medium Duty | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U7573-RL | OH | H.O. | \#6-2/0 | \#6-2/0 | Lever | 47/8 | 10 | 181/2 | 2 | 2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U8100-RL | OH | H.O. | \#6-2/0 | \#6-2/0 | None | 47/8 | 10 | 181/2 | 2 | 2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U9320-RRL | OH/UG | H.O. | \#6-2/0 | \#6-2/0 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 3/4,1/2 | $1 / 2$ |
| U9321-RL | OH/UG | H.O. | \#6-2/0 | \#6-2/0 | None | $41 / 2$ | 13 | 19 | 3 | 21/2 | 1/4,1/2 | $1 / 2$ |

200 Amps | 4-5 Terminals | Single Position | Residential Bypass | Ringless

| Catalog <br> Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U3278-RL | 4 | OH | H.O. | \#6-350 | \#6-350 | Lever | 41/8 | 11 | 151/2 | $21 / 2$ | 2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U3598-RL-TG* | 5 | OH | H.O. | \#6-350 | \#6-350 | Lever | 41/8 | 11 | 151/2 | 21/2 | 2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U4216-RXL | 4 | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 41/8 | 13 | 19 | 3 | $21 / 2$ | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units supplied with extruded aluminum connectors and bonded triplex neutral.
- Bypass: Lever operates bypass device only - does not provide clamping action on meter spades.


## Single Position Lever Bypass

## 200 Amps <br> 4-5 Terminals | Ringless 600 V



U9318-RL



1207 9318


1211
9319


U7421-RL


7420
7421

(2)

7422

200 Amps | 4-5 Terminals | Single Position | Lever Bypass | Ringless

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U1207-RL | 4 | OH | H.O. | \#6-350 | \#6-350 | Lever | 47/8 | 10 | 181/2 | 3 | $21 / 2$ | $3 / 4$ | $1 / 4,1 / 2$ |
| U1211-RXL | 4 | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 41/8 | 13 | 19 | 3 | $21 / 2$ | 1/4, $1 / 2$ | $1 / 4$ |
| U9318-RL | 5 | OH | H.O. | \#6-350 | \#6-350 | Lever | 47/8 | 10 | 181/2 | 3 | $21 / 2$ | $3 / 4$ | 1/4, $1 / 2$ |
| U9319-RL | 5 | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 41/8 | 13 | 19 | 3 | $21 / 2$ | $1 / 4,1 / 2$ | $1 / 4$ |

200 Amps | 7 Terminals | Single Position | Medium Duty | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7420-RL | OH | H.O. | \#6-350 | \#6-350 | None | 47/8 | 10 | 181/2 | 3 | 21/2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U7421-RL | OH | H.O. | \#6-350 | \#6-350 | Lever | 47/8 | 10 | 181/2 | 3 | 21/2 | $3 / 4$ | 1/4, $1 / 2$ |
| U7422-RXL | OH/UG | C.P. | \#6-350 | \#6-350 | None | 47/8 | 13 | 19 | 3 | 21/2 | $1 / 4,1 / 2$ | $1 / 2$ |
| U7423-RXL | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | $41 / 2$ | 13 | 19 | 3 | $2^{\text {C }}$ | $1 / 4,1 / 2$ | 1/2 |

## Notes

- Fifth Terminal: For field-installed fifth terminal, order catalog number K3356 for U3278 and U4216. Order K3866 for U1207 and U1211.
- Hubs: For the 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.
- Connectors: Units are supplied with extruded aluminum connectors and bonded triplex neutral. For field-installed insulated neutral in the U7422 and U7423 units, order kit number K1047.
*U3598-RL is not a stock item.


# Single Position Lever Bypass <br> 200 Amps | 4 Terminals | Ringless | 600V 



U4801-XL


U3924-XL


U4721-O-BL

$1)_{0}^{3} 1924$


4721

200 Amps | 4 Terminals | Single Position | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W ${ }^{\prime}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U9800-RRL** | OH | H.O. | \#6-350 | \#6-350 | 47/8 | 10 | 181/2 | 2 | 2 | $3 / 4$ | 1/4,1/2 |
| U4801-XL* | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 10 | 181/2 | 2 | 2 | $3 / 4$ | 1/4, $1 / 2$ |
| U9801-RXL** | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 19 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 2$ |
| U9865-RRL | OH/UG | H.O. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 47/8 | 13 | 19 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 2$ |

200 Amps | 4 Terminals | Single Position | Side Wireway | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U3924-XL | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 14 | 201/2 | 3 | $21 / 2$ | 1/4,1/2 | - | - |
| U4721-0-BL | UG | Blank | \#6-350 | \#6-350 | 53/4 | 16 | 12 | 4 | $31 / 2$ | 2112 | 1 | $1 / 4$ |

## Notes

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page. *External hex connectors $\left.\right|^{* *}$ Internal hex connectors
- Connectors: Stud type units (U9865) supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Fifth Terminal: For field-installed fifth terminal, order K3865 for U3924. Order K3866 for U4721, U4801, U9800, U9801 and U9865.


## Single Position Lever Bypass



4801
4551
9551


4550
9550

U4801-O-5T9
200 Amps | 5 Terminals
Single Position | Lever Bypass
Ringless

| Catalog <br> Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U4801-XL-5T9* | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U4801-0-5T9* | OH/UG | Blank | \#6-350 | \#6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U4550-RL-5T9* | OH | H.O. | \#6-350 | \#6-350 | Lever | 47/8 | 10 | 181/2 | 3 | 21/2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U4551-RXL-5T9* | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 47/8 | 13 | 19 | 3 | $21 / 2$ | 1/4, $1 / 2$ | $1 / 4$ |
| U9550-RRL | OH | H.O. | \#6-350 | \#6-350 | Lever | $47 / 8$ | 10 | 181/2 | 3 | 21/2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U9551-RXL | 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 the proper hub selection, see the hub suffix chart on the accessory page. *External hex connectors
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Fifth Terminal: Includes factory-installed fifth Terminals in 6 o'clock position. Unless -5T9 is included in the part number, then the fifth Terminals is located in the 9 O'clock position.
- Insulated Neutral: Neutral may be isolated in field by removing bonding strap per instructions on bonding strap tag.


U4701-XL


4701


9761
9701


U9761-RRL
200 Amps | 7 Terminals | Single Position | Lever Bypass | Ringless | 3Ø4W

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U4701-XL* | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 19 | 3 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U9701-RXL** | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 19 | 3 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U9761-RRL | OH/UG | H.O. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{1} \times 16$ Studs | 47/8 | 13 | 281/4 | 3 | 21/2 | $1 / 4,1 / 2$ | 1/4 |
| U4184-X** | OH/UG | C.P. | \#6-350 | \#6-350 | 6 | 18 | 191/4 | 4 | $1 / 4,1 / 2$ | - | - |

## Notes

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
*External hex connectors | **Internal hex connectors
- Connectors: Units (excluding U9761) supplied with extruded aluminum connectors and bonded triplex neutral.
- U9761 is supplied with $3 / 8$ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.


## Single Position Lever Bypass



320 Amps
4 Terminals
Single Position

| Catalog Number | Service | Hub | SW | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U1079-R | OH | H.O. | N | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 47/8 | 13 | 383/4 | 3 | 21/2 | $1 / 4,1 / 2$ | 1/4 |
| U4702-X | OH/UG | C.P. | Y | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $47 / 8$ | 15 | 281/4 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U2448-X | OH/UG | C.P. | Y | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $61 / 2$ | 173/4 | 341/8 | 4 | 3 | 1 | 1/4 |
| U1129-O | UG | Blank | N | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $47 / 8$ | 15 | 30 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U1797-O-K3L-K2L | UG | Blank | Y | (1) \#4-600 or <br> (2) 1/0-250 | (2) \#6-350 | 47/8 | 15 | 30 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U1797-O-STU-STU | UG | Blank | Y | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | $47 / 8$ | 15 | 30 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | - |

## Notes

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865 for U2448, U1129, and U1797. Order K3866 for U1079 and U4702.
- Sideway Wire: SW indicates side wireway models.
- Anti-Inversion: For field-installed anti-inversion kit, order separately catalog number K4802.
- Bypass: The The lever operates bypass device and supplies clamping action to meter spades.


U1079-R-5T9

(2)


U2448-X-5T9




1079


U1129-O-5T9


1129


U3000-O-5T9-K3L-K2L


| 5 Terminals | Single Position | Lever Bypass | Ringless

| Catalog Number | Service | Hub | SW | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U1079-R-5T9* | OH | H.O. | N | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | 47/8 | 13 | 383/4 | 3 | 21/2 | 1/4, $1 / 2$ | 1/4 |
| U2448-X-5T9* | OH/UG | C.P. | Y | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | $61 / 2$ | 173/4 | 341/8 | 4 | 3 | 1 | 1/4 |
| U1129-O-5T9 | UG | Blank | N | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | $47 / 8$ | 15 | 30 | 3 | 1/4, 1/2 | 1/4 | - |
| U3000-O-K3L-K2L | UG | Blank | Y | \#4-600 or <br> (2) $1 / 0-250$ | (2) \#6-350 | $47 / 8$ | 15 | 30 | 3 | 1/4, $1 / 2$ | 1/4 | - |

## Notes

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessory page.
- Bypass: The The lever operates bypass device and supplies clamping action to meter spades.
- Sideway Wire: SW indicates side wireway models.
- *Connectors: U1079 and U2448 are supplied with $3 / 8$ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
(1)

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

ENEREYAT WORK

## Single Position Lever Bypass



U2594-X


U4911-X-BL


U2120-O


2120

320 Amps | 7 Terminals | Single Position | Side Wireway | Lever Bypass | Ringless | 3Ø4W

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U2594-X | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | 61/2 | 19 | 341/8 | 4 | 3 | 1 | $1 / 4$ |
| U4911-X-QG-BL | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | 61/2 | 173/4 | 383/8 | 4 | 3 | 1 | $1 / 4$ |
| U2120-O | UG | Blank | $3 / 8^{\prime \prime} \times 16$ Studs | $3 / 8^{\prime \prime} \times 16$ Studs | $61 / 2$ | 173/4 | 313/4 | 4 | 3 | 1 | $1 / 4$ |

## Notes

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units supplied with $3 / 8$ " -16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.


3499


U3499-XL-100

4 Terminals | Meter Main | Ringless

| Catalog <br> Number | Amps | Service | Hub | Breaker Compatibility | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U3499-XL | 100 | OH/UG | H.O. | QP2100 | \#6-2/0 | \#14-1/0 | 3/4 | 11 | 22 | 2 | $1 / 4,1 / 2$ | - |
| U3491-XL-150 | 150 | OH/UG | C.P. | UFQB-150-X1 | \#6-350 | \#1-300 | 41/8 | 12 | 29 | 21/2 | 2 | $1 / 4$ |
| U3491-XL-200 | 200 | OH/UG | C.P. | UFQB-200-X1 | \#1-300 | \#1-300 | 41/8 | 12 | 29 | $21 / 2$ | 2 | $1 / 4$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Breakers: Bolt-on circuit breakers are factory-installed in the U3491 series. The U3499 do not come with breakers unless specified on order and require plug-in style.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.


## Meter Mains

## 200 Amps | 4 Terminals | Ringless | 240V



200 Amps | 4 Terminals | Meter Mains | Ringless

| Catalog <br> Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 | 5 |
| U5842-RL-200 | OH | H.O. | \#6-350 | CB-200A | None | 41/8 | 8 | 30 | 21/2 | 1/4, 1/2 | $1 / 4$ | - | - |
| U5844-PXL-200 | OH/UG | C.P. | \#6-350 | CB-200A | None | $41 / 2$ | 14 | 30 | 3 | $21 / 2$ | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- AIC Rating: All models are rated 22K AIC when using Siemens OPH (100 amp) or ONH (200 amp) breakers.
- Hub: -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.
- Fifth Terminal: For field-installable fifth Terminals kit, order K5T.


4 Terminals | Meter Main | With Triple Tap Lugs \& Load Side Distribution | Ringless

| Catalog Number | Amps | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U9648-RL-100 | 100 | OH/UG | H.O. | \#6-350 | \#6-350 | 41/8 | 8 | 26 | 2 | 1/4,1/2 | $1 / 4$ | - |
| U9647N-XL-100 | 100 | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 33 | 3 | 21/2 | 1/4, $1 / 2$ | 1/4 |
| U9647N-XL-200 | 200 | OH/UG | C.P. | \#6-350 | \#6-350 | 47/8 | 13 | 33 | 3 | $21 / 2$ | 1/4, $1 / 2$ | 1/4 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated with triplex on the load side.
- Breakers: Supplied with factory-installed double pole circuit breakers of amperage shown.
- 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.


## Meter Main With Load Center

23
100-200 Amps | 4-5 Terminals | Ringless | 240V


U5168-XTL-200-KK


5168
5268


U5268-XTL-200-KK

Breaker Chart

| Rating <br> kAIC | Circuit Breakers |
| :---: | :---: |
| 10 | Main: Siemens type QNR, QNRH. <br> Branch: Siemens QP, QPH; <br> Cutler-Hammer BR, BRH, HQP, QPHW, <br> QPGF, QPH <br> Square D/Homeline; GE (50 Amps max) <br> THQL, THQL-GF, THHQL-GF |
| 22 | Main: Siemens type QNRH <br> Branch: SIEMENS QP, QPH |

100-200 Amps | 4-5 Terminals | Meter Mains | Overhead/Underground | Ringless

| Catalog Number | Amp | Circuits | Hub | Connectors CU/AL -Line | Bypass | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 | 5 | 6 |
| U5168-XTL-100 | 100 | 10 | C.P. | \#6-350 | None | $41 / 2$ | 141/8 | 30 | 3 | 2112 | 2 | 1 | $1 / 2,3 / 4$ | 1/4, $1 / 2$ |
| U5168-XTL-150 | 150 | 8 | C.P. | \#6-350 | None | $41 / 2$ | 141/8 | 30 | 3 | $21 / 2$ | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168-XTL-200 | 200 | 8 | C.P. | \#6-350 | None | $41 / 2$ | 141/8 | 30 | 3 | $21 / 2$ | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168-XTL-100-KK | 100 | 10 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | $21 / 2$ | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168-XTL-150-KK | 150 | 8 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | $21 / 2$ | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168-XTL-200-KK | 200 | 8 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | 1/4, $1 / 2$ |
| U5168-XTL-100-KK-5T | 100 | 10 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168-XTL-150-KK-5T | 150 | 8 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5268-XTL-150 | 150 | 20 | C.P. | \#6-350 | None | $41 / 2$ | 141/8 | 30 | 3 | 2112 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5268-XTL-200 | 200 | 20 | C.P. | \#6-350 | None | $41 / 2$ | 141/8 | 30 | 3 | 2112 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5268-XTL-150-KK | 150 | 20 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5268-XTL-200-KK | 200 | 20 | C.P. | \#6-350 | Horn | $41 / 2$ | 141/8 | 30 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- 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: Factory-installed main breakers rated 22KAIC.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame $\mathbf{Q N}$ with large frame $\mathbf{Q N}$; order $\mathbf{K} 5830$ for small frame $\mathbf{Q}$ to small frame $\mathbf{Q}$. See accessories on page 76.
- Sub Feed Lugs: \#6-350 sub feed lugs provided on 8 circuit interior. Not available on $\mathbf{2 0}$ circuit interior.


## 200 Amps

## Lever Bypass Meter Main <br> Lever Bypass <br> Ringless <br> 240V



U4834-XL-200-5T9
shown with optional 200 Amps auxiliary breaker


Branch Breaker Chart

| Manufacturer | 125 Amps <br> or less |
| :---: | :---: |
| Cutler-Hammer | Quicklag P, BR |
| Siemens | QP |
| Siemens/Murray | MP-T |
| GE | Q Line |
| Square D | Homeline |

3995

U3995-XL-200-5T9

200 Amps | 4 Terminals | Meter Main with Auxiliary Breaker | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 |
| U4834-XL-200-5T9 | OH/UG | C.P. | \#6-350 | \#6-350 | $51 / 2$ | 17 | 39 | 3 | $1 / 4,1 / 2$ |

## Notes

- Breakers: Main breaker must be Milbank UQFB-M or UQFBH-M.

200 Amps | 5 Terminals | Meter Mains with Sub Panel | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U3995-XL-200-5T9 | OH/UG | C.P. | \#6-350 | 1/0-300 | 53/4 | 16 | 37 | 3 | $21 / 2$ | $1 / 4.1 / 2$ | $1 / 4$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Breakers: Refer to breaker chart on accessory page. Unit has provisions for (2) 2-pole branch breakers or (4) 1-pole branch breakers or a combination totaling 4 branch circuits. Socket main is furnished with branch circuits wired in series with main breaker. Total amperage on branch circuit cannot exceed 125 Amps.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- 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.

MILBANK


(1) 4 (2) 3

5750

U3791N-RXL-200-5T9
100-200 Amps | 4-5 Terminals | Meter Main | Lever Bypass | Ringless | Overhead/Underground

| Catalog Number | Terms | Amp | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 | 6 |
| U5880-XL-200-5T9 | 5 | 200 | C.P. | \#6-350 | \#6-350 | 41/2 | 141/8 | 331/2 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U3791N-RXL-(AMP) | 4 | 100-200 | C.P. | \#6-350 | Breaker* | 47/8 | 13 | 34 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ | - | - |
| U3791N-RXL-(AMP)-5T9 | 5 | 100-200 | C.P. | \#6-350 | Breaker* | 47/8 | 13 | 34 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ | - | - |

100-200 Amps | 7 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

| Catalog Number | Amp | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W ${ }^{\text {" }}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U3771-XL-100 | 100 | OH/UG | C.P. | \#6-350 | \#1-300 | 47/8 | 13 | 28 | 21/2 | 2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U5750-RXL-200-BL | 200 | OH/UG | C.P. | \#6-350 | 1/0-300 | 53/4 | 173/8 | 34 | 4 | 3 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The The lever operates bypass device and supplies clamping action to meter spades.
- Fifth Terminals: For field-installed fifth Terminals on U5880 and U3791N, order K3865. Units with -5T9 suffix have fifth terminals factory-installed in the 9 o'clock position.
- Breakers for U3791 Only: For 100, 125, 150 or 200 Amps breakers substitute desired amperage in suffix of catalog number, i.e. U3791-RXL-(AMP) becomes U3791-RXL-200. Not all units are stock.
- Short Circuit Current Rating: 10K AIC for U3791N, U3771 and U5750. 22K for U5880. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.


## Meter Main with Load Center

## 200 Amps | 5 Terminals | Ringless | Lever Bypass | 240V



Branch Breaker Chart

| Rating <br> kAIC | Circuit Breakers |
| :---: | :---: |
| 10 | Main: Siemens type QNR, QNRH. <br> Branch: Siemens QP, QPH; <br> Cutler-Hammer BR, BRH, HQP, QPHW, <br> QPGF, QPH |
|  | Square D/Homeline; GE (50 Amps max) <br> THQL, THHQL, THQL-GF, THHQL-GF |
| 22 | Main: Siemens type QNRH <br> Branch: SIEMENS QP, QPH |



6281 6282

U6281-XL-200

200 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

| Catalog <br> Number | Service | Circuits | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 | 6 |
| U6281-XL-100 -5T9 | OH/UG | 10 | C.P. | \#6-350 | CB | 41/2 | 141/8 | $33^{1 / 2}$ | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | 1/4,1/2 |
| U6281-XL-150-5T9 | OH/UG | 8 | C.P. | \#6-350 | CB | 41/2 | 141/8 | 331/2 | 3 | 21/2 | 2 | 1 | 1/2, $3 / 4$ | 1/4, $1 / 2$ |
| U6281-XL-200-5T9 | OH/UG | 8 | C.P. | \#6-350 | CB | 41/2 | 141/8 | 331/2 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | 1/4, $1 / 2$ |
| U6282-XL-200-5T9 | OH/UG | 20 | C.P. | \#6-350 | CB | $45 / 8$ | 141/8 | 34 | 3 | $21 / 2$ | 2 | 1 | $1 / 2,3 / 4$ | 1/4,1/2 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Breakers: Factory-installed main breakers rated 22KAIC.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame $\mathbf{Q N}$ with large frame $\mathbf{Q N}$; order $\mathbf{K} 5830$ for small frame $\mathbf{Q}$ to small frame $\mathbf{Q}$.
- Sub Feed Lugs: \#6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.


## Lever Bypass Meter Mains

320 Amps | 5 Terminals | Ringless | 240V


U4031-O-2/200-5T9



5059

U5059-X-2/200-K3L

320 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U4031-O-2/200-5T9 | UG | Blank | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 1/0-300 | 53/4 | 25 | 30 | 4 | 3 | $1 / 4,1 / 2$ |
| U5059-X-2/200-5T9 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-300 | $427 / 32$ | 15 | 424/9 | 3 | $1 / 4,1 / 2$ | $1 / 4$ |
| U5059-X-5T9-K3L* | OH/UG | C.P. | \#4-600 | \#6-300 | $427 / 32$ | 15 | 424/9 | 3 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
*Breakers: Order breakers UQFPH or UQFP-100, 150 or 200 separately.


U6584-O-2/200-5T9

## 320 Amps | 5 Terminals | Meter Main with Breakers | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U6584-O-2/200-5T9 | UG | Blank | $3 / 8^{\prime \prime} \times 16$ Studs | 1/0-300 | 53/4 | 33 | 30 | 4 | 3 | 1/4, 1/2 |
| U6585-X-2/200-5T9 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-300 | $427 / 32$ | 201/4 | 45 | $21 / 2$ | 1/4,1/2 | $1 / 4$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 69. Lug kit is required for line side only.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.


## Lever Bypass Meter Main

## 320 Amps <br> 4 Terminals | Ringless 240V



U5890-X-2/200



U5894-X-2/200

320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL | Branch Circuits | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line |  | D" | W" | H" | 1 | 2 | 3 | 4 | 5 |
| U5890-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | N/A | 6 | 241/2 | 35 | 4 | 21/2 | 1/4 | - | - |
| U5891-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 12 | 6 | 291/2 | 35 | 4 | $21 / 2$ | 1 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5892-X-2/200 | OH/UG | C.P. | $3 / 8$ " $\times 16$ Studs | 24 | 6 | 291/2 | 35 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ | 1/4 |
| U5893-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | N/A | 6 | 241/2 | 35 | 4 | 21/2 | $1 / 4$ | - | - |
| U5894-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 12 | 6 | 291/2 | 35 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ | 1/4 |
| U5895-X-2/200 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Studs | 24 | 6 | 291/2 | 35 | 4 | $21 / 2$ | 1 | $1 / 2,3 / 4$ | $1 / 4$ |

## Notes

- Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.
- Breakers: All units come with two, 200 Amps main breakers. For branch breakers, see chart on page 73.
- Side Bussed Units: U5893, U5894 and U5895.
- -MLK: Main Lug feed-through kit K3701 factory-installed.
- Fifth Terminal: For field mounted fifth Terminals order catalog number K3865.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.


## 320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless

| Rating <br> AIC | Left Main | Right Main | Branch Breakers |
| :---: | :---: | :---: | :---: |
| $10 K$ | Siemens: <br> QN | Siemens: <br> QNR | Siemens: QP QPH <br> Cquare D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF |
| $22 K$ | Siemens: <br> QNH | Siemens: <br> QNRH | Siemens: QP, QPH, QPHF, QNH |



320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless

| Catalog Number | Service | Hub | ConnectorsCU/AL | Branch Circuits | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line |  | D" | W" | H" | 1 | 2 | 3 | 4 | 5 | 6 |
| U6601-X-2/200 | OH/UG | C.P. | $3 / 8$ "x 16 Studs | N/A | 6 | 341/8 | 35 | 4 | $21 / 2$ | $1 / 2,1 / 4$ | - | - | - |
| U6602-X-2/200-MLK | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 12 | 6 | 361/8 | 38 | 4 | 21/2 | 1 | 1/2, 3/4 | $1 / 4$ | 5/16 |
| U6603-X-2/200-MLK | OH/UG | C.P. | 3/8"x 16 Studs | 24 | 6 | 361/8 | 38 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ | $1 / 4$ | 5/16 |
| U6604-X-2/200 | OH/UG | C.P. | 3/8"x 16 Studs | N/A | 6 | 361/8 | 38 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ | $1 / 4$ | 5/16 |
| U6605-X-2/200 | OH/UG | C.P. | 3/8"x 16 Studs | 12 | 6 | 381/7 | 41 | 4 | $21 / 2$ | 1 | 1/2, 3/4 | $1 / 4$ | 5/16 |
| U6606-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 24 | 6 | 291/2 | 35 | 4 | $21 / 2$ | 1 | 1/2, 3/4 | $1 / 4$ | 5/16 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.
- Breakers: All units come with two, 200 Amps main breakers. For branch breakers, see chart on page 66.
- Side Bussed Units: U6604, U6605 and U6606.
- -MLK: Main Lug feed-through kit K3701 factory-installed.
- Fifth Terminal: For field mounted fifth Terminals order catalog number K3865.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.


## Breaker Chart

| Rating <br> AIC | Left Main | Right Main | Branch Breakers |
| :---: | :---: | :---: | :---: |
| 10K | Siemens: <br> UQFB | Siemens: <br> UQFB | Siemens: QP QPH <br> Square D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF |
| 22K | Siemens: <br> UQFBH | Siemens: <br> UQFBH | Siemens: QP, QPH, QPHF, QNH |

## Cold Sequence Meter Mains



U5767-X-200-CB



U5797-O-400-CB


200 Amps Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5764-X-200-CB | 4 | OH/UG | C.P. | 1/0-350 | \#6-350 | $4^{27} / 32$ | 13 | 43 | 4 | 2112 | $1 / 4$ | - |
| U5764-X-200-5T-CB | 5 | OH/UG | C.P. | 1/0-350 | \#6-350 | $4^{27} / 32$ | 13 | 43 | 4 | 21/2 | $1 / 4$ | - |
| U5767-X-200-CB | 7 | OH/UG | C.P. | 1/0-350 | \#6-350 | $4^{27} / 32$ | 13 | 43 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ |
| U5784-O-200-CB | 5 | UG | Blank | 1/0-350 | \#6-350 | 427/32 | 26 | 28 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |

320 Amps Continuous Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line/Load | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5794-X-400-CB | 4 | OH | C.P. | (2) 3/0-500 | 6 | 13 | 56 | 4 | 21/2 | $1 / 4.1 / 2$ | $1 / 4$ |
| U5794-X-400-5T-CB | 5 | OH | C.P. | (2) 3/0-500 | 6 | 13 | 56 | 4 | 21/2 | $1 / 4.1 / 2$ | $1 / 4$ |
| U5796-X-400-CB | 7 | OH | C.P. | (2) 3/0-500 | 6 | 13 | 56 | 4 | 21/2 | $1 / 4.1 / 2$ | $1 / 4$ |
| U5797-O-400-CB | 4 | UG | Blank | (2) 3/0-500 | 6 | 26 | 56 | 4 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Voltage: 200 Amps circuit breaker units are rated 240 V at $65 \mathrm{KAIC}, 480 \mathrm{~V}$ at 35 KAIC and 600 V at 22 KAIC . 400 Amps circuit breaker units are rated at 600 V at 10KAIC.


U7363-RL



7362


7364



7365

100 Amps per Position | 4 Terminals | Multi-Position | Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 |
| U7362-RL | 2 | OH | C.P. | \#6-350 | \#6-2/0 | 41/2 | 165/16 | 16 | $21 / 2$ | 1/4, 1/2 |
| U7363-RL | 3 | OH | C.P. | \#6-350 | \#6-2/0 | $41 / 2$ | 241/2 | 16 | $21 / 2$ | 1/4, 1/2 |
| U7364-RL | 4 | OH | C.P. | \#6-350 | \#6-2/0 | $41 / 2$ | $32^{11 / 16}$ | 16 | $21 / 2$ | $1 / 4,1 / 2$ |
| U7365-RL | 5 | OH | C.P. | \#6-350 | \#6-2/0 | $41 / 2$ | 407/8 | 16 | $21 / 2$ | 1/4, 1/2 |
| U7366-RL | 6 | OH | C.P. | \#6-350 | \#6-2/0 | $41 / 2$ | 491116 | 16 | $21 / 2$ | $1 / 4,1 / 2$ |

## 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 Terminals 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.


## Multi-Position Sockets



U8212-XL


| (1) 30 (2) (2) | 3 | (2) |
| :--- | :--- | :--- | :--- |



## 8212



8215



8216

100 Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

| Catalog <br> Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U8212-XL | 2 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | 205/16 | 16 | $21 / 2$ | 2 | $1 / 4,1 / 2$ |
| U8213-XL | 3 | OH/UG | H.O. | \#6-350 | \#6-2/0 | $41 / 2$ | 281/2 | 16 | 21/2 | 2 | $1 / 4,1 / 2$ |
| U8214-XL | 4 | OH/UG | H.O. | \#6-350 | \#6-2/0 | $41 / 2$ | 4011/16 | 16 | 21/2 | 2 | $1 / 4.1 / 2$ |
| U8215-XL | 5 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | 487/8 | 16 | 21/2 | 2 | $1 / 4,1 / 2$ |
| U8216-XL | 6 | OH/UG | 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 accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- Fifth Terminals 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.


# Multi-Position Sockets 

100 Amps


U8032-RL



$\sqrt{\square}$


100 Amps per Position | 4 Terminals | Multi-Position | Center Wireway | Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W ${ }^{\prime}$ | H" | 1 | 2 | 3 |
| U8032-RL | 2 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | 241/2 | 16 | $21 / 2$ | 2 | 1/2 |
| U8033-RL | 3 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | $32^{11 / 16}$ | 16 | 3 | 21/2 | 1 |
| U8034-RL | 4 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | 407/8 | 16 | 3 | 21/2 | 1 |
| U8035-RL | 5 | OH/UG | H.O. | \#6-350 | \#6-2/0 | 41/2 | 491/16 | 16 | 3 | 21/2 | 1 |
| U8036-RL | 6 | OH/UG | H.O. | \#6-350 | \#6-2/0 | $41 / 2$ | 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.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.


## Multi-Position Sockets



200 Amps per Position | 5 Terminals | Multi-Position | Center Wireway | Ringless

| Catalog <br> Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W ${ }^{\text {" }}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U1252-X | 2 | OH/UG | C.P. | $3 / 8 " \times 16$ Studs | \#6-350 | 51/8 | 261/2 | 14 | 3 | $21 / 2$ | 1 | 1/2 | $1 / 4$ |
| U1253-X | 3 | OH/UG | C.P. | $3 / 81 \times 16$ Studs | \#6-350 | 51/8 | $341 / 2$ | 14 | 3 | $21 / 2$ | 1 | 1/2 | $1 / 4$ |
| U1254-X | 4 | OH/UG | C.P. | $3 / 8 " \times 16$ Studs | \#6-350 | 51/8 | 42 ${ }^{11 / 16}$ | 16 | 3 | $21 / 2$ | 1 | 1/2 | $1 / 4$ |
| U1255-X | 5 | OH/UG | C.P. | $3 / 8 " \times 16$ Studs | \#6-350 | 51/8 | $54^{11 / 16}$ | 16 | 3 | $21 / 2$ | 1 | 1/2 | $1 / 4$ |
| U1256-X | 6 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 51/8 | 627/8 | 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. For line side connector lug kits, order as extra from chart on page 76.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.


U2873-XT-5T9



2872


200 Amps per Position | 5 Terminals | Multi-Position | Center Wireway | Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U2872-XT-5T9 | 2 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 321/8 | 251/4 | 4 | 21/2 | $1 / 4,1 / 2$ |
| U2873-XT-5T9 | 3 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 423/16 | 251/4 | 4 | 21/2 | $1 / 4,1 / 2$ |
| U2874-XT-5T9 | 4 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 521/4 | 251/4 | 4 | 21/2 | $1 / 4,1 / 2$ |
| U2875-XT-5T9 | 5 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 625/16 | 251/4 | 4 | 21/2 | $1 / 4,1 / 2$ |
| U2876-XT-5T9 | 6 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 723/8 | 311/4 | 4 | 21/2 | $1 / 4,1 / 2$ |

## Notes

- Hubs: Units supplied with two closing plates. To order additional hubs, 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 page 76.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.


## Lever Bypass Multi-Position Sockets

## 200 Amps

7 Terminals | Ringless 600 V


U2732-XT



200 Amps per Position | 7 Terminals | Multi-Position | Center Wireway | Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U2732-XT | 2 | OH/UG | (2) C.P. | $3 / 81 \times 16$ Studs | \#6-350 | 6 | 321/8 | 251/4 | 4 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U2733-XT | 3 | OH/UG | (2) C.P. | $3 / 81 \times 16$ Studs | \#6-350 | 6 | 423/16 | 251/4 | 4 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U2734-XT | 4 | OH/UG | (2) C.P. | $3 / 81 \times 16$ Studs | \#6-350 | 6 | 521/4 | 251/4 | 4 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U2735-XT | 5 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 625/16 | 251/4 | 4 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U2736-XT | 6 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \#6-350 | 6 | 723/8 | 311/4 | 4 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |

## Notes

- Hubs: Units supplied with two closing plates. To order additional hubs, 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: The lever operates bypass device and supplies clamping action to meter spades.


U2854-X


U2866-X

## 125 Amps per Position | Multi-Position Sockets | Ringless

| Catalog <br> Number | Amps Per Position | Positions | Main Bus Rating | Line Connector Size | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ |
| U2852-X | 125 | 2 | 200 Amps | $3 / 8^{\prime \prime} \times 16$ Studs* | 513/16 | 18 | 25 |
| U2853-X | 125 | 3 | 200 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | $513 / 16$ | 18 | 37 |
| U2854-X | 125 | 4 | 400 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | $47 / 8$ | 31 | 25 |
| U2855-X | 125 | 5 | 400 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | 47/8 | 31 | 37 |
| U2856-X | 125 | 6 | 400 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | $47 / 8$ | 31 | 37 |

## 200 Amps per Position | Multi-Position Sockets | Ringless

| Catalog Number | Amp | Positions | Main Bus Rating | Line Connector Size | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W ${ }^{\text {² }}$ | $\mathrm{H}^{\prime \prime}$ |
| U2862-X | 200 | 2 | 250 Amps | $3 / 8{ }^{\text {" }} \times 16$ Studs* | 513/16 | 21 | 29 |
| U2863-X | 200 | 3 | 300 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | 513/16 | 21 | 41 |
| U2864-X | 200 | 4 | 400 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | 47/8 | 36 | 29 |
| U2865-X | 200 | 5 | 600 Amps | $3 / 8$ " $\times 16$ Studs* | 47/8 | 36 | 41 |
| U2866-X | 200 | 6 | 600 Amps | $3 / 8$ " $\times 16$ Studs* | 47/8 | 36 | 41 |

Connector Kits*

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

Breaker Chart

| Manufacturer | 150-200 <br> Amps | 125 Amps <br> or Less |
| :---: | :---: | :---: |
| Cutler-Hammer | BR, BJ | Quicklag P, BR, HQP |
| Siemens | QNR | QP |
| Siemens/Murray | MD | MP |
| GE | 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.

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(14)

## Multi-Position Sockets

## Knockout Information

| Catalog Number | Knockouts |  |  |
| :---: | :---: | :---: | :---: |
|  | $\mathbf{1}$ | $\mathbf{2}$ | 3 |
| U2852-X | 3 | $11 / 4$ | $1 / 4,1 / 2$ |
| U2853-X | 3 | $11 / 4$ | $1 / 4,1 / 2$ |
| U2854-X | 3 | $11 / 4$ | $1 / 4,1 / 2$ |
| U2855-X | 3 | $11 / 4$ | $1 / 4,1 / 2$ |
| U2856-X | 3 | $11 / 4$ | $1 / 4,1 / 2$ |
| U2862-X | 3 | 2 | $1 / 4,1 / 2$ |
| U2863-X | 3 | 2 | $1 / 4,1 / 2$ |
| U2864-X | 3 | 2 | $1 / 4,1 / 2$ |
| U2865-X | 3 | 2 | $1 / 4,1 / 2$ |
| U2866-X | 3 | 2 | $1 / 4,1 / 2$ |



2855
 2864


(2) (2) (2) (1) $10_{0}^{3}$ (2) (2) (2) 2866


MILBANK
ENERGYAT WGRK


U5902-X


## Breaker Chart

| Rating <br> kAIC | Circuit Breakers <br> 125 Amps |
| :---: | :---: |
| 10 | Siemens: QP. <br> Cutler-Hammer: BR, HQP, QPGF <br> Square D/Homeline: GE (50 Amps max) <br> THQL, THQL-GF |
| 22 | Siemens: QPH |
| Rating <br> kAIC | $150-200$ Amps |
| 10 | Siemens: QN |
| 22 | Siemens: QNH |

125 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless

| Catalog Number | Amps | Positions | Service | Hub | Connectors CU/AL | Dimensions |  |  | Weight (lbs.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | D" | W" | $\mathrm{H}^{\prime \prime}$ |  |
| U5902-X | 125 | 2 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 51/8 | 261/2 | 30 | 58 |
| U5903-X | 125 | 3 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 51/8 | 345/9 | 30 | 88 |
| U5904-X | 125 | 4 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 51/8 | 424/5 | 30 | 107 |
| U5905-X | 125 | 5 | OH/UG | C.P. | 3/8" $\times 16$ Studs | 51/8 | 511⁄20 | 30 | 128 |
| U5906-X | 125 | 6 | OH/UG | C.P. | 3/8" $\times 16$ Studs | 51/8 | 593/10 | 30 | 146 |

200 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless

| Catalog Number | Amps | Positions | Service | Hub | Connectors CU/AL | Dimensions |  |  | Weight (lbs.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | D" | W" | $\mathrm{H}^{\prime \prime}$ |  |
| U5882-X | 200 | 2 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 51/8 | 261/8 | 30 | 58 |
| U5883-X | 200 | 3 | OH/UG | C.P. | 3/8" $\times 16$ Studs | 51/8 | 345/9 | 30 | 88 |
| U5884-X | 200 | 4 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 51/8 | 424/5 | 30 | 107 |
| U5885-X | 200 | 5 | OH/UG | C.P. | 3/8" $\times 16$ Studs | 51/8 | 511/20 | 30 | 128 |
| U5886-X | 200 | 6 | OH/UG | C.P. | 3/8" $\times 16$ Studs | 51/8 | 593/10 | 30 | 146 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Knockouts: See drawings on the next page.
- AIC Rating: All models are rated 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see accesory page.
- Fifth Terminal: For field-installed fifth terminal, order K5T.
- Connectors: Socket is supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 66. Separate lug kits are required for line and load.

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## Multi-Position Meter Mains

| Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| 3 | $21 / 2$ | 1 | $7 / 8$ | $1 / 4$ |



5883

(2) (2) (2) (1)3 (1) (2) (2)

5885 5905


5886 5906

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U4374-XT-5T9




200 Amps per Position | 5 Terminals | Lever Bypass Multi-Position Sockets | Ringless

| Catalog Number | Positions | Main Bus Rating | Line Connector Size | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | $\mathrm{H}^{\prime}$ | 1 | 2 | 3 |
| U4372-XT-5T9 | 2 | 320 Amps | $3 / 8{ }^{\text {" }} \times 16$ Studs* | 6 | 273/4 | 48 | 3 | 2 | $1 / 4,1 / 2$ |
| U4373-XT-5T9 | 3 | 480 Amps | $3 / 8$ " $\times 16$ Studs* | 6 | 273/4 | 60 | 3 | 2 | $1 / 4.1 / 2$ |
| U4374-XT-5T9 | 4 | 640 Amps | $3 / 8{ }^{\prime \prime} \times 16$ Studs* | 6 | 45 | 48 | 4 | 2 | $1 / 4,1 / 2$ |
| U4375-XT-5T9 | 5 | 640 Amps | 3/8" $\times 16$ Studs* | 6 | 45 | 60 | 4 | 2 | $1 / 4,1 / 2$ |
| U4376-XT-5T9 | 6 | 640 Amps | 3/8" $\times 16$ Studs* | 6 | 45 | 60 | 4 | 2 | $1 / 4,1 / 2$ |

Connector Kits*

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

Breaker Chart

| Manufacturer | 150-200 Amps | 125 Amps or Less |
| :---: | :---: | :---: |
| Cutler-Hammer | BJ, WBJ | Quicklag P BR, HQP |
| Siemens (ITE) | QNR | QP |
| Siemens (Murray/Crouse Hinds) | MD-TR | MP |
| GE | Q Line | Q Line |
| Square D | - | Homeline |

## Notes

- Breakers: Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- 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.
*Connectors: For line wire connector kits, order separately (see chart above).


## Demand Side Management



U4811-O-21



4811

(1) 4 (1) (1) ${ }^{3}$ (2) $b^{3}$


200 Amps | 4 Terminals | Two Position | Off-Peak Metering

| Catalog <br> Number | Service | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Left Side (Line \& Load) | Right Side |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U4811-O-21 | UG | \#6-350 | Terminal Strip | Lever/Plunger | 47/8 | 21 | 18 | 2 | 11/4 | $3 / 4$ | $1 / 4,1 / 2$ |
| U6035-O | UG | \#6-350 | Terminal Strip | Lever/None | 47/8 | 21 | 18 | 2 | 1 | $3 / 4$ | $1 / 4,1 / 2$ |

## 320 Amps | 5 Terminals | Two Position | Off-Peak Metering

| Catalog <br> Number | Service | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Left Side (Line \& Load) | Right Side |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U6158-O-MNV | UG | (2) \#6-350 | 6-2/0 | Lever/None | 47/8 | 23 | 36 | 3 | 11/4 | $3 / 4$ | - |

## Notes

- Fifth Terminal: For field-installed fifth Terminals on left (200 amp) side, order catalog number K3866.
- Low voltage compartment in lower right corner.

| U4811-O-21 | U6035-O | U6158-O-MNV |
| :---: | :---: | :---: |
| Left position is a 200 amp, 4 Terminals <br> heavy duty lever bypass interior - Right <br> position is 20 Amps rated with a fifth <br> Terminals in the 9 o'clock position and <br> a plunger bypass - Right position is <br> pre-wired to the Terminals strip. | Left side socket Load side wired to <br> pull out. Left position amperage <br> rating is a 200 Amp, 4 terminal, <br> heavey duty lever bypass interior. <br> right position is 100 Amps 4 terminal. | Left side socket is 320 Amps 4 <br> Terminals heavy duty lever bypass, <br> and Load side wire to a two pole <br> 20 Amps fuse block. right side <br> socket is 100 Amps 5 terminal. <br> Terminals block included on right <br> side. |

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

(2) 4 (1) 34042



5973


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

| Catalog <br> Number | Positions | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U5972-XT-5T9 | 2 | OH/UG | (2) C.P. | 3/8" $\times 16$ Studs | C.B | 531/32 | 363/8 | 34 | 4 | 21/2 | 1 | $1 / 2$ |
| U5973-XT-5T9 | 3 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | C.B | 531/32 | 461/2 | 34 | 4 | 21/2 | 1 | - |
| U5974-XT-5T9 | 4 | OH/UG | (2) C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | C.B | $531 / 32$ | 571/16 | 34 | 4 | 21/2 | 1 | - |
| U5975-XT-5T9 | 5 | OH/UG | (2) C.P. | 3/8" $\times 16$ Studs | C.B | 531/32 | 671/8 | 34 | 4 | 21/2 | 1 | - |
| U5976-XT-5T9 | 6 | OH/UG | (2) C.P. | 3/8" $\times 16$ Studs | C.B | 531/32 | 77916 | 34 | 4 | 2 | 1 | - |

## Notes

- All products are NEC 2020 compliant
- AIC Rating: All models are rated 22 K AIC.
- Hub: Units supplied with two closing plates. Order hubs separately from the chart below.
- Lug Kits: Sold separately.
- Front Covers: Barrel lock option available - contact factory.


## Hub Chart



## Breaker Chart

| Rating <br> kAIC | Circuit Breakers <br> 125 Amps |
| :---: | :---: |
| 10 | Siemens: QP. <br> Cutler-Hammer: BR, HQP, QPGF <br> Square D/Homeline: GE (50 Amps max) <br> THQL, THQL-GF |
| 22 | Siemens: QPH |
| Rating <br> kAIC | 150-200 Amps |
| 10 | Siemens: QN |
| 22 | Siemens: QNH |

## Lever Bypass Temporary Power Outlet 125 Amps | 5 Terminals | Ringless | 120/240V



U6134-RL-76GBGR

125 Amps | 5 Terminals | Metered Temporary Power Outlet | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Line Side Connectors | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | H" | 1 | 2 | 3 |
| U6134-RL-100MB-76GBGR | OH/UG | H.O. | \#6-350 kcmil | $4^{21 / 25}$ | 13 | 35 | 2 | 1/2 | $1 / 4$ |
| U6134-RL-76GBGR | OH/UG | H.O. | \#6-350 kcmil | 411/25 | 13 | 35 | 2 | 1/2 | $1 / 4$ |

## Notes

- Breakers: Factory wired with two (2) $20 \mathrm{amp} / 120 \mathrm{~V}$ breakers and one (1) $50 \mathrm{amp} / 120-240 \mathrm{~V} \mathrm{GFCl}$ breaker.
- Receptacles: Includes two (2) factory-installed $20 \mathrm{amp} / 120 \mathrm{~V}$ duplex GFCl receptacles and one (1) $50 \mathrm{amp} / 120-240 \mathrm{~V}$ receptacle.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Fifth Terminal: Includes factory-installed fifth Terminals at 9 o'clock.
- 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.
- Main Breaker: Catalog number with -100MB includes 100 Amps main breaker and is NEC 2020 compliant.


## Surface-mount Power Outlet <br> U5000 "Millennium" Series | Unmetered



## 125 Amps | Unmetered Surface-mount Power Outlet

| Catalog Number | Receptacle Configuration | Circuit Breaker Configuration | Loop Feed Line | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W ${ }^{\text {' }}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U5000-XL | - | - | (2) 1/0-\#12 | $51 / 2$ | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |
| U5000-XL-41 | A | V | (2) 1/0-\#12 | 51/2 | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |
| U5000-XL-332 | B | W | (2) 1/0-\#12 | 51/2 | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |
| U5000-XL-55 | C | X | (2) 1/0-\#12 | 51/2 | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |
| U5000-XL-75 | D | Y | (2) 1/0-\#12 | $51 / 2$ | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |
| U5000-XL-75GB | E | Z | (2) 1/0-\#12 | $51 / 2$ | 91/8 | 191/4 | 2 | $11 / 2$ | $11 / 4$ |

Receptacle Configurations

| A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 0 0 |
| (1) TT30R, (1) 5-20R GFI | (2) TT30R, (1) 5-20R GFI | (1) $14-50 \mathrm{R}$, (1) $5-20 \mathrm{R} \mathrm{GFI}$ | (1) 14-50R, (1) TT30R, <br> (1) 5 -20R GFI | (1) 14-50R, (1) TT30R, <br> (1) $5-20 \mathrm{R}$ |

Circuit Breaker Configurations

| V | W | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | $10$ |  |
| (1) 30A, 1P, 120V <br> (1) 20A, 1P, 120V | (2) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) 20A, 1P, 120 V | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ GFI |

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

## Surface-mount Power Outlet



U5100-XL-75


U5100-XL-552GR

125 Amps | Metered Surface-mount Power Outlet

| Catalog Number | Receptacle Configuration | Circuit Breaker Configuration | Line Side Connectors | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | H" | 1 | 2 | 3 |
| U5100-XL | - | - | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | $11 / 4$ |
| U5100-XL-41 | A | V | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | $11 / 4$ |
| U5100-XL-55 | B | W | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | $11 / 4$ |
| U5100-XL-75 | C | X | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | 11/2 | $11 / 4$ |
| U5100-XL-75GB | D | Y | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | $11 / 4$ |
| U5100-XL-552GR | E | Z | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | $11 / 4$ |

Receptacle Configurations

| A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: |
| $\theta, \frac{0_{0}^{\circ}}{\square \theta_{0}^{\circ}}$ | (11) $0_{0}^{\circ 0^{\circ} 0}$ |  |  | (10) |
| (1) TT30R, (1) 5-20R GFI | $\text { (1) } 14-50 \mathrm{R} \text {, (1) } 5-20 \mathrm{R}$ GFI | (1) 14-50R, (1) TT30R, <br> (1) 5 -20R GFI | (1) 14-50R, (1) TT30R, <br> (1) $5-20 \mathrm{R}$ | (1) 14-50R, (1) TT30R, <br> (1) $5-20 \mathrm{R}$ |

Circuit Breaker Configurations

| V | W | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) 20A, 1P, 120 V | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) 20A, 1P, 120 V GFI | (2) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) 20A, 1P, 120 V |

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U5200-XL-75



U5200-XL-75

125 Amps | Unmetered Power Outlet Pedestal

| Catalog Number | Double Head Catalog Number | Receptacle Configuration | Circuit Breaker Configuration | Dimensions |  |  | Knockouts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 |
| U5200-XL | U5220-XL | - | - | 5\%/16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-41 | U5220-XL-41 | A | U | 5\%/16 | 911/8 | 641/2 | $11 / 4$ |
| U5200-XL-41GB | U5220-XL-41GB | B | V | 5\%/16 | 9118 | 641/2 | $11 / 4$ |
| U5200-XL-55 | U5220-XL-55 | C | W | 5\%/16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-332 | U5220-XL-332 | D | X | 59/16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-75 | U5220-XL-75 | E | Y | 5\%/16 | 9118 | 641/2 | $11 / 4$ |
| U5200-XL-75GB | U5220-XL-75GB | F | Z | 59/16 | 9118 | 641/2 | $11 / 4$ |

## Receptacle Configurations

| B | C | C |  |
| :---: | :---: | :---: | :---: | :---: | :---: |

Circuit Breaker Configurations

| U | V | W | X | Y | Z |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1.15$ |  |  |  |  |  |
| (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ GFI | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (2) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) 20A, 1P, 120 V GFI |

MILBANK


U5300-0-75



U5200-XL-75

## 125 Amps | Metered Power Outlet Pedestal

| Catalog <br> Number | Double Head Catalog Number | Receptacle Configuration | Circuit Breaker Configuration | Dimensions |  |  | Knockouts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | H" | 1 |
| U5300-O | U5320-O | - | - | 5\%/16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-41 | U5320-0-41 | A | W | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-55 | U5320-O-55 | B | X | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-75 | U5320-O-75 | C | Y | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-552GR | U5320-O-552GR | D | Z | 59/16 | 91/8 | 701/4 | $11 / 4$ |

Receptacle Configurations

| A | B | C | D |
| :---: | :---: | :---: | :---: |
| $\vartheta,$ | (11) $\square_{0}^{\circ 0^{\circ} \mathrm{O}}$ | (1, 13$)$ |  |
| (1) TT30R, <br> (1) $5-20 \mathrm{R}$ GFI | (1) $14-50 \mathrm{R}$ <br> (1) $5-20 \mathrm{R} \mathrm{GFI}$ | (1) $14-50 \mathrm{R}$, <br> (1) TT30R, <br> (1) $5-20 \mathrm{R} \mathrm{GFI}$ | (2) $14-50 \mathrm{R}$, <br> (1) $5-20 \mathrm{R} \mathrm{GFI}$ |

Circuit Breaker Configurations

| W | X | Y | Z |
| :---: | :---: | :---: | :---: |
|  |  | $H$ 1   | $H$ 1 1 |
| (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ GFI | (1) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $30 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ | (2) $50 \mathrm{~A}, 2 \mathrm{P}, 120 / 240 \mathrm{~V}$ <br> (1) $20 \mathrm{~A}, 1 \mathrm{P}, 120 \mathrm{~V}$ |
|  |  |  | (1) 20A, 1P, 120V |

[^2]
## Replacement Receptacle Plates

For Millennium Series RV Products


## Notes

- For application details, consult factory.


## Meter Main with Load Center Pedestal



Branch Breaker Chart

| Manufacturer | 125 Amps <br> or less |
| :---: | :---: |
| Cutler-Hammer | QP, BD, BR |
| Siemens | QPH, QP, QT |
| GE | TQ, THQ, THQL |
| Square D | HOM115, HOM2100 |

U5136-O-200S-10GR
Picture shown with receptacle installed

## 200 Amps | 4 Terminals | Meter Main with Pedestal | Ringless

| Catalog Number | Service | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U5136-O-200S | UG | Horn | \#6-350 | CB | 41/8 | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5137-O-200S* | UG | Horn | \#6-350 | CB | $41 / 8$ | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | 1/4 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Breakers: Main breaker must be Milbank UQFP-M or UQFPH-M.
- Fifth Terminal: For field-installed fifth terminal, order K5T.
- Stabilizer Foot: For field-installed stabilizer foot, order K5415.
- Penta Bolt Locking: For field-installed pedestal fronts penta bolt locking, order K5039.
- Receptacles: Consult factory for installed receptacle assemblies.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
*U5137: Double power head version.


## Lever Bypass Meter Pedestals



U4724-O-5T9




U4724-O-5T9
200 Amps | 5 Terminals | Metered Pedestals | Lever Bypass | Ringless

| Catalog Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 |
| U9108-O-5T9 | UG | Blank | 3/0-4/0 | \#6-350 | Lever | 6 | 11 | 58 | 21/2 | $1 / 2,3 / 4$ |
| U4724-O-5T9 | UG | Blank | 3/0-4/0 | \#6-350 | Lever | 6 | 11 | 64 | 21/2 | $1 / 2,3 / 4$ |

## Notes

- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Neutral Disconnect: The U9108 has a manual neutral disconnect bolt.
- Direct Burial: For free standing use, order separately burial kit S3488.
- Fifth Terminal: Includes factory-installed fifth Terminals at 9 o'clock. For fifth Terminals at 6 o'clock, substitute -5T6 suffix in catalog number.

200 Amps | 7 Terminals | Metered Pedestals | Lever Bypass | Ringless

| Catalog <br> Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 |
| U9107-0 | UG | Blank | 3/0-4/0 | \#6-350 | Lever | 6 | 11 | 58 | $21 / 2$ | 5/16 |

## Notes

- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Direct Burial: For free standing use, order separately burial kit S3488.

[^3]
## Meter Main with Load Center Pedestal <br> 120/240V



200 Amps | 4-5 Terminals | Meter Main Pedestals | Lever Bypass | Ringless

| 4-Terminal <br> Catalog Number | 5-Terminal <br> Catalog Number | Meter <br> Positions | Twin Line <br> Connectors CU/AL | Circuit <br> Provisions |  | Knockouts |  |  | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U4322-O | U4322-O-5T9 | Single | \#6-350 | 6 | 2 | $1 / 2$ | $1 / 4$ | $95 / 8$ | $97 / 8$ | 55 |  |
| U4323-O | U4323-O-5T9 | Double | $\# 6-350$ | 6 | 2 | $1 / 2$ | $1 / 4$ | $151 / 8$ | $97 / 8$ | 55 |  |
| U4833-O* | U4833-O-5T9* | Single | $\# 6-350$ | 6 | $21 / 2$ | - | - | 6 | $101 / 8$ | 79 |  |

## Notes

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Application: The U4322 \& U4323 pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit K5081/K3188. For pad mounting, order kit K5151.
- Breakers: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. See chart on page 73. Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series. *NOTE: The U4833 is wired as parallel main and has provisions for (1) double pole large frame UQFP-(AMP) or UQFPH-(AMP) main breaker, and (4) single pole, or (1) double pole and (2) single pole small frame branch breakers. See chart on page 74.
- Fifth Terminals Kit: For field-installed fifth Terminals order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with fifth Terminals factory-installed at 9 o'clock.
- 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.

[^4]


4322
4323


4833

## Breaker Chart

| Manufacturer | $125-200$ <br> Amps | 125 Amps <br> or less |
| :---: | :---: | :---: |
| Cutler-Hammer | BR, BJ | Quicklag P, BD, BQ, <br> BR |
| Siemens | QN | QP, QT |
| Siemens/Murray | MP | MP, MH |
| GE | Q Line | Q Line |
| Square D | - | Homeline |

## U4322-O-200MB-5T9

## 200 Amps | 4 Terminals | Ringless

| Catalog Number | Amps | Meter Positions | Twin Line Connectors CU/AL | Circuit Provisions | Knockouts |  |  | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 | 2 | 3 | D" | W" | H" |
| U4322-O-200MB-5T9 | 200 | Single | \#6-350 | 6 | 2 | $1 / 2$ | $1 / 4$ | 95/8 | 97/8 | 55 |
| U4322-O-100MB-5T9 | 100 | Single | \#6-350 | 6 | 2 | $1 / 2$ | $1 / 4$ | 151/8 | 97/8 | 55 |
| U4323-O-200MB-5T9 | 200 | Double | \#6-350 | 6 | 21/2 | - | - | 6 | 101/8 | 79 |
| U4323-O-100MB-5T9 | 100 | Double | \#6-350 | 6 | 2 | $1 / 2$ | $1 / 4$ | 151/8 | 97/8 | 55 |
| U4833-O-100-5T9 | 100 | Single | \#6-350 | 6 | 21/2 | - | - | 6 | 101/8 | 79 |
| U4833-O-200-5T9 | 200 | Single | \#6-350 | 6 | 21/2 | - | - | 6 | 101/8 | 79 |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Application: The U4322 \& U4323 pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit K5081/K3188. For pad mounting, order kit K5151.
- Breakers: Pedestals come with a series main breaker in each power head.
- Fifth Terminals Kit: For field-installed fifth Terminals order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with fifth Terminals factory-installed at 9 o'clock.
- 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.

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## Meter Mains with Load Center Pedestal 55

200 Amps | 5 Terminals | Lever Bypass | Ringless


U5701-O-5T9


Grade Level


Breaker Chart

| Rating <br> kAIC | Main <br> Breaker | Branch Breakers |
| :---: | :---: | :---: |
| 10 | Milbank: <br> UQFP | Siemens: QP, QPF, OT; <br> Square D: HOM15, HOM2100; <br> Cutler-Hammer: QP, BD, BR <br> G.E: TQ, THQ, THQL |
| 22 | Milbank: <br> UQFPH | Siemens: QPH, QPHF |

200 Amps | 5 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

| Catalog Number | Service | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U5701-O-5T9 | UG | \#6-350 | CB | 41/8 | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5702-O-5T9 | UG | \#6-350 | CB | 41/8 | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5703-O-5T9 | UG | \#6-350 | CB | 41/8 | 97/8 | 56 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |

## Notes

- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- Stabilizer Foot: For field-installed stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- Breakers: Main breaker must be Milbank UQFP or UQFPH.
- Breakers:These units are wired as parallel mains and have provisions for one large frame two pole breaker and four spaces for either four small frame single pole breakers or two double pole small frame breakers. Quadplex style breakers may be used in accordance to the NEC.
- U5701: Rated for 22K
- Pad Mounting: For pad mounting U5703, order kit K5035.


# 56 Meter Main with Load Center Pedestal 200 Amps | 5 Terminals | Lever Bypass | Ringless 



Breaker Chart

| Rating <br> kAIC | Main <br> Breaker | Branch Breakers |
| :---: | :---: | :---: |
| 10 | Milbank: <br> UQFP | Milbank: MPQ: <br> Siemens: QP, QPF, QT; <br> Square D: HOM115, HOM2100; <br> Cutler-Hammer: QP, BD, BR <br> G.E: TQ, THQ, THQL |
| 22 | Milbank: <br> UQFPH | Siemens: QPH, QPHF |

200 Amps | 5 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

| Catalog Number | Service | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U5701-O-200S-5T9 | UG | \#6-350 | CB | 41/8 | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5702-O-200S-5T9 | UG | \#6-350 | CB | 41/8 | 97/8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5703-O-200S-5T9 | UG | \#6-350 | CB | $41 / 8$ | 97/8 | 56 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |

## Notes

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- Stabilizer Foot: For field-installed stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- Breakers: Units with -200S suffix supplied with 200 Amps series wired main breakers. For different main breaker amperage change -200S suffix to appropriate amperage. Four branch circuits also included in each power head for small frame single or double pole breakers.
- U5701: Rated for 22K
- Pad Mounting: For pad mounting U5703, order kit K5035.


## Meter Main with Main Breaker



100 \& 200 Amps | 4 Terminals | Meter Main Pedestal | Lever Bypass | Ringless

| Catalog Number | Service | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U6221-O-100-10GR | UG | \#6-350 kcmil | \#6-350 kcmil | 10 | 11 | 80 | 2 | 1/2 | $1 / 4$ |
| U6221-O-200-10GR | UG | \#6-350 kcmil | \#6-350 kcmil | 10 | 11 | 80 | 2 | 1/2 | $1 / 4$ |

## Notes

- All products are NEC 2020 compliant.
- Fifth Terminal: For field-installed fifth terminal, order K3865.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Main Breaker: Siemens type QNR, QNRH
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame $\mathbf{Q N}$ with large frame $\mathbf{Q N}$; order $\mathbf{K} 5830$ for small frame $\mathbf{Q}$ to small frame $\mathbf{Q}$.
- Sub Feed Lugs: \#6-350 sub feed lugs provided on 8 circuit interior.
- Comes from the factory with 20 Amps GFCl receptacle installed.


## Breaker Chart

| Rating <br> kAIC |  |  |
| :---: | :---: | :---: |
| 10 | MAIN: | Siemens: QNR, QNRH |
|  | BRANCH: | Siemens: QF, QP QPH |
|  | MAIN: | Eaton/Cutler-Hammer: BR, BRH, HQP, QPHW, QPGF QPHGF <br>  <br>  |
| BRANCH: | Square D/Homeline: GE (50 Amps max) THQL, THHQL, THQL-GF, THHQL-GF |  |

# Lever Bypass Residential Pedestal <br> 320 Amps Continuous | 400 Amps Max | 5 Terminals 



320 Amps | 5 Terminals | Meter Main without Breakers | Ringless | 600V

| Catalog <br> Number | Service | Hub | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 |
| U1748-O-5T9-WI | UG | Blank | Lever | 3/8" $\times 16$ Studs | Twin \#6-350 | 47/8 | 13 | 64 | $21 / 2$ | 5/16 |

320 Amps | 5 Terminals | Meter Main with Breakers | Ringless | 120/240V

| Catalog Number | Service | Hub | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 |
| U3849-O-2/200-5T9* ${ }^{\text {(1) }}$ | UG | Blank | Lever | 3/8" $\times 16$ Studs | CB \#1/0-300 | 47/8 | 13 | 64 | $21 / 2$ | 5/16 |

## Notes

- Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.
- Connectors: उSockets are supplied with $3 / 8$ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit required for line side only.
- Direct Burial: For free standing use, order separately burial kit S1848.
- Anti-Inversion Kit: If anti-inversion kit is required, order catalog number K4802 as extra.
- Short Circuit Current Rating: For U3849 is 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
*Breakers: The U3849 is supplied with (2) 200 Amps Milbank type UQFBH-200 22K AIC circuit breakers.


## Transformer Rated



S1994-WL-KK


SC2077-XL


SC2992-RL


1994
2077
2992

20 Amps | Ringless | Transformer Rated | Overhead/Underground Service

| Catalog Number | Terminals | Hub | Meter Form | Bypass | Connectors CU | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| S1994-WL-KK | 6 | 1" | 4S | Horn | \#12-\#10 | 35/16 | 8 | 111/2 | 2 | $11 / 2$ | 11/4 | $1 / 4$ |
| SC2077-XL | 6 | C.P | 4S | Plunger | \#14-\#10 | 35/16 | 8 | 111/2 | 2 | $11 / 2$ | 11/4 | $1 / 4$ |
| SC2992-RL | 5 | H.O. | 12S | Plunger | \#14-\#10 | 35/16 | 8 | 111/2 | 2 | $11 / 2$ | 11/4 | $1 / 4$ |

## Notes

- Hub: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.


UC7532-RL
(shown prewired with Milbank test switch)



UC7449-RL


7442 7444
7445
7445
7446
7448
7449
7478
7532


UC7478-RL

1 Piece Cover | Ringless | Overhead/Underground Service | With Test Switch Provision*

| Catalog Number | Terminals | Hub | Service | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W ${ }^{\text {² }}$ | H" | 1 | 2 |
| UC7442-RL | 5 | H.O. | 3S | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC7478-RL | 6 | H.O. | 4S | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC7444-RL | 8 | H.O. | 5 S | \#14-\#4 Max | None | 41/8 | 12 | 20 | 11/4 | $1 / 4,1 / 2$ |
| UC7445-RL | 13 | H.O. | 6, 8, 9 \& (ALT) 10S | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |

2 Piece Cover | Overhead/Underground Service | With Test Switch Provision*

| Ringless Catalog Number | Ring Type Catalog Number | Terminals | Hub | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 |
| UC7446-RL | UC7450-RL | 5 | H.O. | \#14- \#4 Max | None | 41/8 | 12 | 20 | 11/4 | 1/4, 1/2 |
| UC7532-RL | UC7636-RL | 6 | H.O. | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC7448-RL | UC7460-RL | 8 | H.O. | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4.1 / 2$ |
| UC7449-RL | UC7461-RL | 13 | H.O. | \#14-\#4 Max | None | 41/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |

## Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessories page.
- Sealing Rings: Ring type units are supplied with one MR-2, snap type, sealing ring.
- Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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.
*Test Switch Cover: Units on this page are not designed for use with test switch covers.

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## Lever Bypass Transformer Rated



U4497-XL


4494
4496
4497


U4490-XL

*20 Amps | Ringless | Transformer Rated | Lever Bypass | With Provision for Test Switch

| Catalog Number | Terminals | Hub | Service | Connectors CU | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | H" | 1 | 2 |
| U4494-XL | 6 | C.P. | OH/UG | \#14-\#4 Max | 47/8 | 12 | 22 | 11/2 | $1 / 4,1 / 2$ |
| U4496-XL | 8 | C.P. | OH/UG | \#14-\#4 Max | 47/8 | 12 | 22 | $11 / 2$ | $1 / 4,1 / 2$ |
| U4497-XL | 13 | C.P. | OH/UG | \#14-\#4 Max | 47/8 | 12 | 22 | $11 / 2$ | $1 / 4,1 / 2$ |

## 80 Amps | Ringless | Transformer Rated | Lever Bypass

| Catalog <br> Number | Terminals | Hub | Service | $\begin{aligned} & \text { Connectors } \\ & \text { CU } \end{aligned}$ | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U4490-XL | 6 | C.P. | OH/UG | \#14-\#4 Max | 47/8 | 10 | 181/2 | 3 | 11/2 | $1 / 2,3 / 4$ | $3 / 4$ | $1 / 4$ |
| U4492-XL | 8 | C.P. | OH/UG | \#14-\#4 Max | $47 / 8$ | 10 | 181/2 | 3 | 11/2 | $1 / 2,3 / 4$ | $3 / 4$ | $1 / 4$ |
| U4493-XL | 13 | C.P. | OH/UG | \#14-\#4 Max | 47/8 | 10 | 181/2 | 3 | $11 / 2$ | $1 / 2,3 / 4$ | $3 / 4$ | $1 / 4$ |

## Notes

- Bypass: Lever operates current bypass devices and also supplies clamping action on current meter spades.
- Connectors: Units are supplied with mechanical type connectors (\#4 max). If compression type connectors (\#10) are preferred, change catalog prefix to "S" (i.e. U4494-XL becomes S4494-XL). The "S" prefix also designates non-U/L.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.
- Block Assembly: Block assembly rated at 80 Amps and test switch rated at 20 amps ; therefore, unit defaults to test switch rating of 20 amps .
- Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.


20 Amps | Ringless | Plunger Bypass | Overhead/Underground Service

| Catalog Number | Terminals | Hub | Meter Form | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| UC1290-RL | 5 | H.O. | 3S | \#14-\#10 | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC1299-RL | 6 | H.O. | 4S | \#14-\#10 | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7233-RL | 7 | H.O. | 7,14, 15 \& 24S | \#14-\#10 | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7235-RL | 8 | H.O. | 5 S | \#14-\#10 | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7237-RL | 13 | H.O. | 6, 8, 9 S \& (ALT) 10 S | \#14-\#10 | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |

## 20 Amps | Ring Type | Plunger Bypass | Overhead/Underground Service

| Catalog <br> Number | Terminals | Hub | Meter Form | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| UC1291-RL | 5 | H.O. | 3S | \#14-\#4 Max | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC1300-RL | 6 | H.O. | 4S | \#14-\#4 Max | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7546-RL | 7 | H.O. | 7,14, 15 \& 24S | \#14-\#4 Max | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7544-RL | 8 | H.O. | 5S | \#14-\#4 Max | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7545-XL | 13 | H.O. | 6, 8, 9 S \& (ALT) 10 S | \#14-\#4 Max | Plunger | 35/16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |

## Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- Connectors: Units are supplied with mechanical type connectors (\#4 max). If compression type connectors (\#10) are preferred, change catalog prefix to "S" (i.e. UC1289-XL becomes S1289-XL). The "S" prefix also designates non-U/L.


UC3423-XL


3423
3425
3426
3428


3433
3434
3435
3436
3438
UC3428-XL

## 2-Piece Cover | Ringless | With Test Switch Provision*

| Catalog <br> Number | Terminals | Hub | Service | $\begin{aligned} & \text { Connectors } \\ & \text { CU } \end{aligned}$ | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 |
| UC3425-XL | 5 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC3426-XL | 6 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC3428-XL | 8 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC3423-XL | 13 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |

2-Piece Cover \| Ring Type \| With Test Switch Provision*

| Ringless Catalog Number | Terminals | Hub | Service | ConnectorsCU | Bypass | Dimensions |  |  | Knockouts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 |
| UC3435-XL | 5 | C.P. | OH/UG | \#14- \#4 Max | None | 51/8 | 12 | 20 | 2 |
| UC3436-XL | 6 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | 2 |
| UC3438-XL | 8 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | 2 |
| UC3433-XL | 13 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | 2 |
| UC3434-XL | 15 | C.P. | OH/UG | \#14-\#4 Max | None | 51/8 | 12 | 20 | 2 |

## Notes

- Sealing Rings: Ring type units are supplied with one MR-4, snap type, sealing ring.
- Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- Connectors: Units are supplied with mechanical type connectors (\#4 max). If compression type connectors (\#10) are preferred, change catalog prefix to "S" (i.e. UC3434-XL becomes S3434-XL). The "S" prefix also designates non-U/L.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.


## Transformer Rated

## 200 Amps



UC7445-XL

(1) (1) (1) $0^{2}$


SC6128-XL



6129

1 Piece Cover | Ringless | Pre-Wired | OH/UG

| Catalog Number | Terminals | Hub | Connectors CU | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D" | W" | H" | 1 | 2 |
| UC7478-RL-WC-271 | 6 | C.P. | \#14-\#4 Max | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 4$ |
| UC7445-RL-WC-951 | 13 | C.P. | \#14-\#4 Max | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 4$ |
| UC7445-XL-371 | 13 | C.P. | \#14-\#4 Max | 51/8 | 12 | 20 | $11 / 4$ | $1 / 4,1 / 4$ |

2 Piece Cover | Ringless | With Test Switch Provision | Non-UL

| Catalog <br> Number | Terminals | Hub | Service | Connectors CU | Bypass | Dimensions |  |  | Knockouts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 |
| SC6128-XL | 13 | C.P | OH/UG | \#14-\#4 Max | None | 47/8 | 20 | 22 | $11 / 4$ |

Pedestal | Ringless | With Test Switch Provision | Non-UL

| Catalog <br> Number | Terminals | Service | Connectors CU | Bypass | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ |
| SC6129-O | 13 | UG | \#14-\#4 Max | None | 41/8 | 12 | 84 |

## Notes

- Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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-UL listing.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.


## XCEL Approved CT Cabinets



U6377-O


U1855-O


U6378-O

Milbank bussed CT Cabinets range from 4001200 Amps. These CT cabinets are used where higher-amperage power is needed: large residential, multi-tenant, commercial buildings. Units are constructed of G90 galvanized steel with powder-coat paint.

## New XCEL Approved Part Numbers

| Catalog Number | Amps | Phase |
| :---: | :---: | :---: |
| U6377-O | $400-600$ | $1 \varnothing 3 \mathrm{~W}$ |
| U6378-O | $400-600$ | $3 \varnothing$ |
| U6379-O | 800 | $1 \varnothing 3 \mathrm{~W}$ |
| U1855-O | 800 | $3 \varnothing$ |
| U1856-O | 1200 | $3 \varnothing$ |

## Notes

- UL-listed
- NEMA 3R rated
- Amperage: 400-1200 Amps
- Voltage: Up to 480 V
- Lugs: Tin-plated aluminum, suitable for aluminum or copper conductors and rated for $90^{\circ}$. Lugs are sized for \#4-600 MCM.
- Potential tap: Included on bus
- Three-point latching handle \& locking mechanism: Padlocking handle with threepoint latching system allows for easy locking and securing of the unit.
- 50k SCCR rating


## Common Applications



Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

| Catalog Number | Single 350 kcmil | Twin 350 kcmil | Twin 350 kcmil (Anti-Rotation) | Single 600 kcmil | Twin 600 kcmil (Anti-Rotation) | Twin 600 kcmil |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S2068-O | K1539 |  |  |  |  |  |
| U1079-R | K1539 | K1350 |  | K1540 |  |  |
| U1129-O | K1539 |  | K1350L |  | K1540L |  |
| U1252-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U1253-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U1254-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U1255-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U1256-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U1748-O-5T9-WI | K1539 |  |  | K1540 |  |  |
| U1797-O-STU-STU | K1539 |  | K1350L |  | K1540L |  |
| U2120-X | K3082 | K3442 |  | K3441 |  |  |
| U2448-X | K1539 | K1350 |  | K1540 |  | K1541 |
| U2569-O | K1539 |  |  |  |  |  |
| U2594-X | K3082 | K3442 |  | K3441 |  |  |
| U2732-XT | K3082 | K3442 |  | K3441 |  | K3083 |
| U2733-XT | K3082 | K3442 |  | K3441 |  | K3083 |
| U2734-XT | K3082 | K3442 |  | K3441 |  | K3083 |
| U2735-XT | K3082 | K3442 |  | K3441 |  | K3083 |
| U2736-XT | K3082 | K3442 |  | K3441 |  | K3083 |
| U2852-X | K1539 | K1350 |  |  |  |  |
| U2853-X | K1539 | K1350 |  |  |  |  |
| U2854-X | K1539 | K1350 |  |  |  |  |
| U2855-X | K1539 | K1350 |  |  |  |  |
| U2856-X | K1539 | K1350 |  |  |  |  |
| U2862-X | K1539 | K1350 |  |  |  |  |
| U2863-X | K1539 | K1350 |  |  |  |  |
| U2864-X |  | K1350 |  |  |  |  |
| U2865-X |  |  |  |  |  | K1541 |
| U2866-X |  |  |  | K1540 |  | K1541 |
| U2872-XT-5T9 | K1539 | K1350 |  | K1540 |  | K1541 |
| U2873-XT-5T9 | K1539 | K1350 |  | K1540 |  | K1541 |
| U2874-XT-5T9 | K1539 | K1350 |  | K1540 |  | K1541 |
| U2875-XT-5T9 | K1539 | K1350 |  | K1540 |  | K1541 |
| U2876-XT-5T9 | K1539 | K1350 |  | K1540 |  | K1541 |
| U2986-O | K1539 |  |  |  |  |  |
| U3849-O-2/200 | K1539 |  |  | K1540 |  |  |
| U4031-O-2/200-5T9 | K1539 | K1350 |  | K1540 |  |  |
| U4210-XL | K1539 | K1350 |  |  |  |  |
| U4702-X | K1539 | K1350 |  | K1540* |  |  |
| U4911-X-BL | K3082 | K3442 |  | K3441 |  |  |
| U5059-X-2/200-5T9 |  |  |  | K1540 | K1540L |  |
| U9761-RRL | K3082 |  |  | K3441 |  |  |
| U9865-RRL | K1539 |  |  | K1540 |  |  |



U4540-XL


4540
4542


Terminal Boxes $1 \varnothing$ and $3 \varnothing 120 / 240 \mathrm{~V}$

| Catalog Number | Amp | Phase | Volts | Hub | Connectors CU7AL | $1 \varnothing$ to $3 \varnothing$ Kit | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U4544-XL | 100 | 1 | 120/240 | C.P. | (6) \#12-1/0 | K4543 | 41/8 | 913/16 | 18 | 2 | 1 | $1 / 4,1 / 2$ | - |
| U4546-XL | 100 | 3 | 600 | C.P. | (6) \#12-1/0 | N/A | 41/8 | 913/16 | 18 | 2 | 1 | $1 / 4,1 / 2$ | - |
| U4540-XL | 200 | 1 | 120/240 | C.P. | (6) \#6-350 | K4539 | 41/8 | 1413/16 | 23 | 21/2 | 21/2 | $11 / 4$ | $1 / 4,1 / 2$ |
| U4542-XL | 200 | 3 | 600 | C.P. | (6) \#6-350 | N/A | 41/8 | $14^{13} / 16$ | 23 | 21/2 | 21/2 | 11/4 | $1 / 4,1 / 2$ |
| U4548-RXL | 400 | 1 | 120/240 | C.P. | (3) \#6-350 or (2) \#4-600 | K4547 | 5 | 151/2 | 27 | 3 | 3 | $1 / 4,1 / 2$ | $1 / 4$ |
| U4549-RXL | 400 | 3 | 600 | C.P. | (3) \#6-350 or (2) \#4-600 | N/A | 5 | 151/2 | 27 | 3 | 3 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

- Hub: Standard hub opening on top with closing plate attached.
- Features: UL-listed padlockable NEMA 3R enclosure.
- $3 \varnothing$ 120/240V Application: Field-installable $3 \varnothing$ lug kit converts $1 \varnothing$ unit to $3 \varnothing$ unit.


## Circuit Breakers

UQFP Plug-In \& UQFB Bolt-On Series


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

| Amps | 10K AIC Plug-In | 22K AIC Plug-In | 10K AIC <br> Plug-In | $22 K$ <br> Plug-In |  | Wire Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | UQU | CU |  |  |  |
| 100 | UQFP-100 | UQFPH-100 | UQFP-M-100 | UQFPH-M-100 | $\# 3-\# 1$ | $\# 1-1 / 0$ |  |
| 125 | UQFP-125 | UQFPH-125 | UQFP-M-125 | UQFPH-M-125 | $\# 3-\# 1$ | $\# 1-1 / 0$ |  |
| 150 | UQFP-150 | UQFPH-150 | UQFP-M-150 | UQFPH-M-150 | $1 / 0-300$ | $2 / 0-300$ |  |
| 175 | UQFP-175 | UQFPH-175 | UQFP-M-175 | UQFPH-M-175 | $1 / 0-300$ | $2 / 0-300$ |  |
| 200 | UQFP-200 | UQFPH-200 | UQFP-M-200 | UQFPH-M-200 | $1 / 0-300$ | $2 / 0-300$ |  |

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

| Amps | 10K AIC <br> Bolt-On | 22K AIC <br> Bolt-On | 10K AIC <br> Bolt-On | 22K AIC <br> Bolt-On | Wire Range |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | UQFBH-100 | UQFB-100-X1 |  | $\# 3-\# 1$ | $\# 1-1 / 0$ |
| 100 | UQFB-100 | UQ | AL |  |  |
| 125 | UQFB-125 | UQFBH-125 | UQFB-125-X1 | UQFBH-M-125 | $\# 3-\# 1$ | $\# 1-1 / 0$ |
| 150 | UQFB-150 | UQFBH-150 | UQFB-150-X1 | UQFBH-M-150 | $1 / 0-300$ | $2 / 0-300$ |
| 175 | UQFB-175 | UQFBH-175 | UQFB-175-X1 | UQFBH-M-175 | $1 / 0-300$ | $2 / 0-300$ |
| 200 | UQFB-200 | UQFBH-200 | UQFB-200-X1 | UQFBH-M-200 | $1 / 0-300$ | $2 / 0-300$ |

## Notes

- UL-listed: For use with $60^{\circ} \mathrm{C}$ or $75^{\circ} \mathrm{C}$ 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.

MILBANK

## Hubs and Closing Plates



|  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -WL | A7514 | -YL | A7515 | -ZL | A7516 | -DL | A7517 | -EL | A7518 | -XL | A7551 |
| $1{ }^{\prime \prime}$ hub |  | 11/4" hub |  | 1¹/2" hub |  | 2" hub |  | 212" hub |  | Small closing plate |  |



|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -F | A8110 | -G | A8111 | -H | A8112 | -X | A9064 | -RRL | S8324 |
| $3 "$ hub |  | $31 / 2^{\prime \prime}$ hub |  | $4 "$ hub |  | Large closing plate |  | Large hub opening adapted to small hub oepning |  |

Connector Kits — For Use with $3 / 8$ "-16 Studs Type Units Only


## Closing Covers

|  |  |
| :---: | :---: |
| Meter Closing Plate <br> (Ring Type / Ringless) | Metal Closing Plate <br> (For Ringless Sockets) |
| $\mathbf{6 0 0 3}$ - Gray Plastic | CP-21 |
| $\mathbf{6 1 1 6}$ - Clear Plastic |  |

Sealing Rings

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

## Generator Interlock



Touch-Up Paint


Bypass Link


## Fifth Terminals, Tap Connectors \& Block Assemblies

Fifth Terminals

|  | K5T - 200 Amps <br> 5T8K2 - 100-200 Amps <br> "Plug-In" | K3865 - Heavy Duty Jaw Clamping <br> (K3866 without Neutral Wire) |
| :---: | :---: | :---: |

Tap Connectors (3 per set)


Anti-Inversion Clip


Disconnect Sleeve


Triplex Ground

| K1190 |
| :---: |

(For factory-installed triplex ground, add suffix -TG to catalog number)
*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.
*Disconnect sleeves not to be used with lever bypass sockets.


## Features

- Painted aluminum construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powdercoat paint finish helps prevent corrosion.
- Capable of wall or pad mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- Smaller footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
- Multi-port ground lugs
- Optional penta bolt secured handle: Enclosure handle includes a penta bolt locking mechanism (see photos below) for enhanced protection. Does not come standard.


Optional (not standard)
Common Applications


| Catalog Number | Phase | Position Lugs | Maximum Wire Size | Maximum <br> Ampserage | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | H" |
| UAP6094-O | 3 | 16 | 500 kcmil | 3000 Amps | 16 | 255\% | 43 |
| UAP6095-O | 3 | 22 | 500 kcmil | 4000 Amps | 16 | 323/8 | 43 |
| UAP6096-O | 3 | 14 | 750 kcmil | 3300 Amps | 16 | 2515/16 | 51 |

Stainless steel pad mount spacing brackets included and features shown without notice or obligation.

## Enclosed Controls

## Attractive <br> Easy to Install Secure Cost-Effective

Milbank Enclosed Controls are pad mounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and also include a customer section containing distribution and control equipment. Enclosed Controls/Commercial Pedestals are an attractive, secure, and easy to install solution when underground remote site power distribution and control equipment is required. Milbank Enclosed Controls are the cost saving solution to replacing unsightly and inefficient strut and backboard structures.


Strut and backboard


Commercial pedestal

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

## Standard Features

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


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


## Applications

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for electronic vehicle charging stations
- Communication equipment such as cell towers and telephone vaults
- Event 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 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arrestors
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers


## Options

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


Padmount bases available for all pedestal sizes, inquire with your representative for details


## CP-ABK5/8

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


105J
Fifth terminal kit for use with ring type meter sockets


K3865
Fifth terminal kit for use with ringless meter sockets

## CP-TC7D

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

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

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

## Enclosed Controls

## Main Load Center Commercial Pedestals

## Main Load Center Commercial Pedestal

## 1Ø3-wire 120/240V or 208Y/120V

Application: remote site service for multiple loads
Milbank Main Load Center Commercial Pedestals are designed to handle the vast majority of all requirements in a standard, stocked configuration.

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

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

## Features

These units include everything required for remote site service:

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


## Enclosed Controls

## Switched Load Center Commercial Pedestals

## Switched Load Center Commercial Pedestals

1Ø3-wire 120/240V or 208Y/120V
Designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

## Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth terminal kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan $®$ window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a premounted 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


Ringless Lever Bypass shown Amps model) or 11 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.

## Applications



Traffic Signals


Parking Lots


Highways


Athletic Field Lighting

## Enclosed Controls

## 400 Amps Commercial Pedestals



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

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located 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.


## Features

These units include everything required for remote service:

- 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


## Applications


Remote Site for Residential \& Commercial Job Sites

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

## Surface-Mount Commercial Pedestal

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

## Features

- Easy installation
- Overhead and underground entry and exit, all in one unit
- Meter and components in one enclosure
- UL508A \& UL891
- Custom component configurations
- UL listing covers all internal components
- Can be mounted on multiple surfaces
- Walls
- Poles - narrow profile will have minimal extension past sides
- H Frames (Strut)
- Multiple bypass options available
- Monitoring options available

- Can be powder coated in any Milbank standard EC colors or custom colors.


Benefits

- Does not take up sidewalk space
- Flood resistant
- Eliminates need for connecting components - Wire in - Wire Out


## Applications



## Battery Backup Commercial Pedestals



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 unmetered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of todays backup power requirements. By using a $19^{\prime \prime}$ rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to $A C$ 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

- 100 through 320 Amps 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
- $19^{\prime \prime}$ 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 padlockable)


## Note

- May require customization based on regional requirements


## Applications

Traffic Signals


Communications Power Distribution


Parking Lots

## Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 Amps through 200 Amps
- Pad lockable provision for receptacles
- Police access door
- Metered load center distribution
- Unmetered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors

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


## Enclosed Controls



Providing metered or unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle - all in a neat, compact pedestal.

## Features

- 120/240V $1 \varnothing 3 \mathrm{~W}$ through $277 / 480 \mathrm{~V} 3 \varnothing 4 \mathrm{~W}$ ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amps through 400 Amps ratings
- Padlockable, isolated utility compartments
- 20 Amps GFCl convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available


## Note

- May require customization based on regional requirements


## Applications




Traffic Signals


Pump \& Lift Stations


Communications Power Distribution

MILBANK'

## Enclosed Controls

## CT Metered Commercial Pedestals



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

## Features

- Up to 800 Amps
- A low profile CT pedestal
- All utility equipment is isolated in separated padlockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Deadfront customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel
- Wide choice of powder paint colors


## Note

- May require customization based on regional requirements


## Applications



Commercial \& Industrial Control Systems


Pump \& LIft Stations


Water Treatment Plants


Electric Vechicle Charging Stations


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

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

## Features

- 100 or 200 Amps
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing Deadfront door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as $14^{\prime \prime}$ to walls or structures
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights
- Includes a print pocket for plans and drawings
- Voltage range: 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 or Aluminum; raw, annodized or powder coated, as well as stainless steel exterior options


## Note

- May require customization based on regional requirements

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

It's constructed with 14-gauge steel and only available for 12" pedestals.



Parks \&
andscaping Landscaping


Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must

## Circuit Breakers

## QP (small frame) \& QN (large frame) Series

15-125 Amps Breaker
Plug-in Type | One-inch Per Pole



Q250

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

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

## Notes

- Load connectors supplied with breakers.
- UL-listed for use with $60^{\circ} \mathrm{C}$ or $75^{\circ} \mathrm{C}$ wire.
- Wire sizes shown are lug capacity. Consult NEC Article \#310 for specific wire sizes.

Millennium Series


## Features of the Millennium Series include:

- 125 Amps rating
- Ring type meter socket (ringless available upon request in most cases) 120/240V rated
- Standard copper wiring on all receptacles and circuit breakers
- Locking provisions for both hinge cover and deadfront
- Pedestals are available for direct bury or pad-mount applications
- Pedestals come with options for both single and double powerheads

One benefit of the Millennium Series is that receptacles are attached to a stationary bridge rather than the deadfront, making them easy to take off and replace if ever needed. Because the receptacles are a standard configuration, it is also easy to find necessary replacements rather than searching for a specialized parts.

The Millennium Series is constructed from 16-gauge G90 galvanized steel and is housed in a NEMA 3R rated enclosure with a gray powder coat finish. They are also UL-listed. As with all Milbank products, the Millennium Series is proudly manufactured in the United States.


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## Commercial Enclosures



## NEMA Commercial Enclosures

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

## Type-1 Enclosures

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

## NEMA 3R Enclosures

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

## Wireway

Milbank's wide range of wireway is available in many styles and sizes and its wide range of fittings allows it to smoothly transition to and from competitors' products.

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

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

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

* ALLOWABLE AMPACITIES OF INSULATED COPPER \&
** ALUMINUM CONDUCTORS (3W IN CONDUIT) $75^{\circ} \mathrm{C}\left(167^{\circ} \mathrm{F}\right)$

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

A = Size: AWG/MCM

* $\mathbf{B}=$ Ampere Rating for

Insulation Types:
FEPW, RH, RHW, THW,
THWN, XHHW, USE, 2W.
**C = Ampere Rating for
Insulation Types:
RH, RHW, THW, THWN, XHHW, USE (Per NEC table 310-16)
Overall ampere ratings of U/L listed Milbank multiple position meter sockets are based on 2008 N.E.C. Handbook Article 220-84 and ANSI / UL-414 (except where restricted by line connector size.) These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank U/L listed gang sockets meet or exceed these diversity factor/ demand and factor requirements. Standard overall ampacity ratings for U/L listed and non U/L listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with $75^{\circ}$ C insulated wire conductor, sized in accordadnce with Table 310-16 of the National Electric Code.

SAMPLE RATING LABEL


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

GANG SOCKET OVERALL AMPACITIES

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

†Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk ( $\dagger$ ) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper: or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.
\# Some constructions are rated at 400 amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

# Energization of Electrical Equipment <br> <br> Important Information for Installers 

 <br> <br> Important Information for Installers}

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## Important Note

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

## Before Energizing

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

## When Energizing

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

Secure the installation:

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

## Recommended Torque for General Applications*

| Nominal Size | Joint Description |  | Head Type | $\begin{aligned} & \text { Torque } \\ & \text { (Inch Lbs.) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Screw | Nut |  |  |
| 10 | Brass | Brass Nut or Extruded Hole | All | 20-25 inch lbs. |
| 10 | Steel | Copper or Aluminum Busbar $\leq 1 / 8{ }^{\prime \prime}$ | 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

## 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: $11 / 4 \mathrm{oz} . / \mathrm{sq} . \mathrm{ft}$. 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, H 14 , or 5052 series aluminum sheet, H 32 . 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 "NEMA 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).



DIAGRAM G 3Ø4W "Y" with 3 C.T.'s $21 / 2$ Stator Meter - Form 6S 13T Socket, Test Switch \#TS10-0109
 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch \#TS07-0105


DIAGRAM H 3ø4W "Y" with 2 P.T.'s \& 3 C.T.'s $21 / 2$ Stator Meter - Form 6S 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.

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## Standard NEMA Configurations

Reference Information Only

## 2-pole | 3-wire | Grounding Receptacles

| Straight Blade Wiring Devices |  |  |  |  |  | Twist-Lock Wiring Devices |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volts | Code | $\begin{gathered} 15 \\ \text { amp } \end{gathered}$ | $\begin{array}{r} 20 \\ \text { amp } \end{array}$ | $\begin{aligned} & 30 \\ & \text { amp } \end{aligned}$ | $\begin{gathered} 50 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 15 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 20 \\ a m p \end{gathered}$ | $\begin{aligned} & 30 \\ & \text { amp } \end{aligned}$ |
| 125 | 5 |  | ( ${ }^{\circ} \mathrm{O}$ |  |  | $\left(\begin{array}{ll}4 & 5 \\ 4 & 0\end{array}\right.$ |  |  |
|  |  | 5-15R | 5-20R | 5-30R | 5-50R | L5-15R | L5-20R | L5-30R |
| 250 | 6 | $\begin{array}{r} \sigma^{a} \\ \square \end{array}$ | - 5 | $\left(\begin{array}{l}\square \\ \square\end{array}\right.$ |  | $\left(\begin{array}{l}\text { a } \\ 0 \\ 0\end{array}\right.$ | $\left(\begin{array}{l}\text { a } \\ 0\end{array}\right.$ |  |
|  |  | 6-15R | 6-20R | 6-30R | 6-50R | L6-15R | L6-20R | L6-30R |
| 277 V | 7 | $\left(\begin{array}{c} \sigma_{0}^{0} \\ 0 \\ \hline \end{array}\right)$ | $\left(\begin{array}{c}0 \\ 0 \\ 0\end{array}\right)$ |  | $\left(\begin{array}{ll} \sigma^{a} \\ 0 & S_{w} \end{array}\right.$ | $\left(\begin{array}{ll}0 \\ 0 & 5 \\ 8\end{array}\right.$ | $\begin{array}{cc} 5 \\ 0 & 0 \\ 0 \end{array}$ | $\left(\begin{array}{cc} a & b \\ 0 & 0 \end{array}\right.$ |
|  |  | 7-15R | 7-20R | 7-30R | 7-50R | L7-15R | L7-20R | L7-30R |

3-pole | 3-wire | Special Applications

| Straight Blade Wiring Devices |  |  |  |  | Twist-Lock Wiring Devices |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volts | Code | $\underset{\text { amp }}{20}$ | $\begin{gathered} 30 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 50 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 20 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 30 \\ \text { amp } \end{gathered}$ |
| $\begin{aligned} & 125 \mathrm{~V} \\ & 250 \mathrm{~V} \end{aligned}$ | 10 | $\left(\begin{array}{l} \square^{w} \\ 0_{x} \\ 0 \end{array}\right)$ | $\left(\begin{array}{c} \square \\ n \\ \Delta x \end{array}\right.$ | $\left(\sqrt{D^{w}} \sqrt{x}\right.$ | $\left(\begin{array}{ll} D^{x} \\ & D_{y} \end{array}\right.$ | $\left(\begin{array}{ll} \infty \\ w & D_{r} \end{array}\right)$ |
|  |  | 10-20R | 10-30R | 10-50R | L10-20R | L10-30R |

3-pole | 4-wire | Grounding

| Straight Blade Wiring Devices |  |  |  |  |  | Twist-Lock |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volts | Code | $\begin{gathered} 15 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 20 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 30 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 50 \\ a m p \end{gathered}$ | $\begin{gathered} 20 \\ \text { amp } \end{gathered}$ | $\begin{gathered} 30 \\ \text { amp } \end{gathered}$ |
| $\begin{aligned} & 125 \mathrm{~V} \\ & 250 \mathrm{~V} \end{aligned}$ | 14 |  |  |  |  |  | $\begin{gathered} a \\ a(5 \\ 5 \\ 5 \\ y \end{gathered}$ |
|  |  | 14-15R | 14-20R | 14-30R | 14-50R | L14-20R | L14-30R |

2-pole | 3-wire | Grounding | NEMA Trailer

| Straight Blade Wiring Devices |  |  |
| :---: | :---: | :---: |
| Volts | Code | 30 <br> amp |
| 125 V | $\pi$ | $\left(\begin{array}{ll}\text { a } \\ \hline\end{array}\right.$ |

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[^0]:    Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

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    and features shown without notice or obligation.

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