

# MILBANK 

ENERGYATWロRK



## Wisconsin <br> Area Catalog



## Milbank Overview

Milbank builds solutions that move power for the residential, commercial, industrial, utility and transportation sectors. Milbank combines more than 85 years of expertise in electrical engineering design and manufacturing with a commitment to develop and globally implement sustainable, integrated and intelligent power solutions. With 22 stocking locations across the U.S., and our OneSERT program to help during emergency situations, Milbank's portfolio includes electric metering systems, PowerGen ${ }^{\text {TM }}$ industrial and standby generators, transfer switches, portable power and intelligent energy management solutions. A third-generation, family-owned business, Milbank is headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.


METERING \& ENCLロSபRES
Milbank meter sockets have set the standard for quality since 1927. With a 99.97\% quality performance rating, thousands of products to meet your utility's requirements and tens of millions of sockets installed across the globe, our products help keep energy at work. When it comes to enclosures, we offer a complete line of junction boxes, telephone cabinet covers, transformer cabinets, wireways, pushbutton enclosures, consoles and thermal management products. We specialize in custom-designed enclosures to fit your specific project.


ENERGY MANAGEMENT
Milbank's PowerGen ${ }^{\text {TM }}$ division is the goto resource for any application involving backup power generation and intelligent energy management. Whether you're looking for an off-the-shelf product or a custom solution designed and built to project specifications, Milbank provides the tools you need to power on. Our broad portfolio of energy management solutions includes generators, transfer switches, enclosed controls and commercial pedestals for the recreational, residential, commercial and industrial markets.

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Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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# Air Conditioner Disconnects <br> 30 \& 60 Amps | Fusible \& Non-Fusible 



U3802


U3812


U3832

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

## 30-60 Amps | $1 \varnothing 240$ VAC | Air Conditioner Disconnects

| 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 ${ }^{\text {' }}$ | $\mathrm{H}^{\prime \prime}$ | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | $\mathrm{AL}^{\circ} \mathrm{C}$ |
| U3802 | 60 | Non-Fusible | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 2112 | 5 | $71 / 2$ | 60\%/75 ${ }^{\circ}$ | $60^{\circ} / 75^{\circ}$ |
| U3812 | 60 | Non-Auto | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 21/2 | 5 | 71/2 | 60\% $775^{\circ}$ | $60^{\circ} / 75^{\circ}$ |
| U3832 | 30 | Fusible | 3 | 2.5 | \#14-\#3 | \#14-\#3 | \#14-3 | 2118 | 5 | 7 | $60^{\circ} / 75^{\circ}$ | $60^{\circ} / 75^{\circ}$ |
| 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
- Type 3R rainproof
- One-inch concentric knockouts
(14)

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Air Conditioner Disconnects <br> 60 Amps | With 20 Amp GFCI Receptacle 



## U3822-20GWR

## Specifications

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

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

| Catalog <br> 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" | H" | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | 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 Pullouts: To ensure the safest conditions, Milbank disconnect pullouts are reversible so they may be reinstalled in the OFF position.
- Padlock Provision: All units are designed with a padlock provision on the cover for security.
- *In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).

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U4881-O-50GB


U4881-O-60GB

## Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 or 60 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 10, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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

| Catalog Number | Breaker 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 | $33 / 4$ | $71 / 2$ | 81/2 |
| U4881-O-60GB | 60 | Breaker | 8 | \#14-1/0 | \#14-1/0 | \#14-1/0 | $33 / 4$ | $71 / 2$ | 81/2 |

## Single Position Sockets



U7487－RL－TG－KK

## 125 Amps｜ 4 Terminals｜Ringless｜Single Position

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7487－RL－TG－KK | 4 | OH | H．O． | \＃6－2／0 | \＃6－2／0 | Horn | 35／16 | 8 | 111／2 | 2 | 11／2 | 11／4 | $1 / 4$ |

## Notes

－Hubs：For proper hub selection，see the hub suffix chart on the accessories page．
－Bypass：The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．
－Connectors：Extruded aluminum connectors are tin plated．Unit is supplied with a triplex neutral．
－Fifth Terminal：For field－installed fifth terminal，order catalog number 5T8K2（must be bolted in）．

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．
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U1773-XL-TG-KK


1773


U3850-O-TG-KK

200 Amps | 4 Terminals | Ringless | Single Position

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U1773-XL-TG-KK | 4 | OH | C.P. | \#6-350 | \#6-350 | Horn | 41/8 | 11 | 151/2 | 21/2 | $1 / 4,1 / 2$ | $1 / 4$ | - |
| U3850-O-TG-KK | 4 | UG | Blank | \#6-350 | \#6-350 | Horn | 4112 | 13 | 151/4 | 3 | 21/2 | $11 / 2$ | 1/4,1/2 |

## Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.
- Connectors: Units are supplied with extruded aluminum connectors and bonded triplex neutral.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K5T to fit into square opening in the 9 o'clock position. requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.


## Lever Bypass Single Position Sockets

 125 Amps｜ 7 Terminals｜Ringless｜ 600 VAC

U7573－RL


U9320－RXL

125 Amps｜ 7 Terminals｜Ringless｜Single Position

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7573－RL | 7 | OH | H．O． | \＃6－2／0 | \＃6－2／0 | Lever | 47／8 | 10 | 181／2 | 2 | $3 / 4$ | $1 / 4,1 / 2$ | － |
| U9320－RXL | 7 | OH／UG | C．P． | \＃6－2／0 | \＃6－2／0 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

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

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U1211－RXL


U4801－XL－5T9

200 Amps｜ 4 \＆ 5 Terminals｜Ringless｜Lever Bypass｜Single Position

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U1211－RXL | 4 | OH | C．P． | \＃6－350 | \＃6－350 | Lever | 47\％ | 13 | 19 | 3 | $21 / 2$ | $1 / 4.1 / 2$ | $1 / 4$ |
| U4801－XL | 4 | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | $21 / 2$ | $1 / 4,1 / 2$ | $1 / 4$ |
| U4801－XL－5T9 | $5^{+}$ | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47\％ | 13 | 19 | 3 | $21 / 2$ | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

－Hubs：For proper hub selection，see the hub suffix chart on the accessories page．
－Bypass：The lever on the U1211 operates bypass only；it does not provide clamping action on meter spades．The U4801 is a heavy duty lever bypass and the lever supplies clamping action on meter spades．
－Connectors：Units are supplied with extruded aluminum connectors and bonded triplex neutral．
－Fifth Terminal：For field－installed fifth terminal，order catalog number K3866．
－${ }^{\dagger}$ Factory－Insalled Fifth Terminal：These units include a factory－installed fifth terminal in the $9 o^{\prime}$ clock position for use on Alliant Energy lines when a fifth terminal is required．

# Lever Bypass Single Position Sockets 200 Amps｜ 5 Terminals｜Ringless｜ 600 VAC 



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

| Catalog <br> Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U9550－DL | 5 | OH | $2 "$ | \＃6－350 | \＃6－350 | Lever | 47／8 | 10 | 181／2 | 3 | 21／2 | $3 / 4$ | $1 / 4,1 / 2$ |
| U8624－RXL | 5 | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4.1 / 2$ | $1 / 4$ |
| U9551－O | 5 | UG | Blank | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

－Neutral Disconnect：The U8624 is supplied with a sliding link neutral disconnect．A warning label is placed on the upper center of the shield to indicate proper use of the link for various circuits．
－Grounded B Phase：The U9550 and U9551 have a grounded B phase that can be field－isolated．
－Hubs：For proper hub selection，see the hub suffix chart on the accessories page．
－Bypass：The lever operates the bypass device and supplies clamping action on meter spades．
－Connectors：Supplied with internal hex connectors．Extruded aluminum connectors are tin plated．

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## 12 Lever Bypass Single Position Sockets



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

| Catalog <br> Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U7421-RL | 7 | OH | H.O. | \#6-350 | \#6-350 | Lever | 47\% | 10 | 181/2 | 3 | $21 / 2$ | 3/4 | $1 / 4,1 / 2$ |
| U9700-RRL | 7 | OH | H.O. | \#6-350 | \#6-350 | Lever | 47\% | 10 | 181/2 | 3 | $21 / 2$ | $3 / 4$ | $1 / 4,1 / 2$ |
| U7423-XL | 7 | $\mathrm{OH} / \mathrm{UG}^{+}$ | C.P. | \#6-350 | \#6-350 | Lever | 47\% | 13 | 19 | 3 | $21 / 2$ | 1/4, $1 / 2$ | $1 / 4$ |
| U9701-RXL | 7 | OH/UG ${ }^{+}$ | C.P. | \#6-350 | \#6-350 | Lever | 47/8 | 13 | 19 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U4701-XL | 7 | OH/UG | C.P. | \#6-350 | \#6-350 | Lever | 47\% | 13 | 19 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |

## Notes

- 'Service: The U7423 and U9701 are overhead only for We Energy.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- External Hex: The U4701 has external hex bolt in the lugs.
- Lever Bypass: The lever in the U7421 and U7423 operates the bypass only and does not provide clamping action on meter spades. The lever in the U9700, U9701, U4701 supplies clamping action and operates bypass device.
- Isolated Neutral: For field-installed isolated neutral for U9701, U7423 and U4701, order K1047.
- Connectors: Units are supplied with extruded aluminum connectors.


# Lever Bypass Single Position Sockets 



U4363-X-QG


U3000-O-K3L-K2L


U1779-RRL-5T9-K3

320 Amps | Ringless | Lever Bypass | Single Position

| Catalog <br> Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U1779-RRL-K3 ${ }^{\ddagger}$ | 4 | OH | H.O. | $\# 4-600 \mathrm{kcmil}(1)$ $1 / 0-250 \mathrm{kcmil}(2)$ | $3 / 88^{\prime \prime} \times 16$ Studs | Lever | 47/8 | 13 | 383/4 | 3 | 21/2 | 1/4, $1 / 2$ | $1 / 4$ |
| U4363-X-QG | 4 | OH/UG | C.P. | $3 / 81 \times 16$ Studs | $3 / 8$ " $\times 16$ Studs | Lever | 47/8 | 13 | 281/4 | 3 | 1/4, $1 / 2$ | $1 / 4$ | - |
| U3000-O-K3L | 4 | UG | Blank | $\begin{aligned} & \# 4-600 \mathrm{kcmil}(1) \\ & 10-250 \mathrm{kcmil}(2) \end{aligned}$ | $3 / 8$ "x16 Studs | Lever | 47/8 | 15 | 30 | 3 | 1/4,1/2 | 1/4 | - |
| U3000-O-K3L-K2L ${ }^{\ddagger}$ | 4 | UG | Blank | \#4-600 kcmil (1) <br> $1 / 0-250 \mathrm{kcmil}(2)$ | (2) \#6-350 | Lever | 47\% | 15 | 30 | 3 | 1/4, $1 / 2$ | $1 / 4$ | - |
| U1779-RRL-5T9-K3 ${ }^{\ddagger}$ | $5^{+}$ | OH | H.O. | $\begin{aligned} & \text { \#4-600 kcmil (1) } \\ & 1 / 0-250 \mathrm{kcmil}(2) \end{aligned}$ | $3 / 8$ " $\times 16$ Studs | Lever | 47\% | 13 | 383/4 | 3 | 21/2 | $1 / 4,1 / 2$ | 1/4 |
| U3000-O-5T9-K3L-K2L ${ }^{\ddagger}$ | $5^{+}$ | UG | Blank | $\# 4-600 \mathrm{kcmil}(1)$ $1 / 0-250 \mathrm{kcmil}(2)$ | (2) \#6-350 | Lever | 47\% | 15 | 30 | 3 | 1/4,1/2 | $1 / 4$ | - |

## Notes

- ${ }^{\dagger}$ Factory-Installed Fifth Terminal: Includes factory installed fifth terminal in the 9-o'clock position for use on Alliant Energy lines when a fifth terminal is required. ${ }^{\dagger}$
- $\ddagger$ Amperage Rating: These units are rated 300 amp continuous when used on Alliant Energy lines.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865.
- Isolated Neutral: For field-installed isolated neutral for U3000, order K5978. For the U4363, order K5986
- Connectors: Studded products are supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits for the U1779, order as extra K1539L ( 350 kcmil non-rotating), K1540L ( 600 kcmil non-rotating) or K1350L (twin 350 kcmil non-rotating). For U3000, order K1350L (350 kcmil non-rotating) or K1540L ( 600 kcmil non-rotating). For U4363, order K1539 (350 kcmil), K1540 ( 600 kcmil ) or K1350 (twin 350 kcmil ). Note that U4363 is UL Listed based on parallel 250 conductors only.


## 14 Lever Bypass Single Position Sockets



U2594-X


U2120-X

320 Amps $^{\dagger}$ | Ringless | Lever Bypass | Single Position

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U2594-X-K7 | 7 | OH/UG | C.P. | $\begin{aligned} & \text { \#4-600 kcmil (1) } \\ & 1 / 0-250 \mathrm{kcmil}(2) \end{aligned}$ | $3 / 8$ "x16 Studs | Lever | 61/2 | 19 | 341/8 | 4 | 3 | 1 | $1 / 4$ |
| U2120-X-K7 | 7 | UG | C.P. | $\# 4-600 \mathrm{kcmil}(1)$ $1 / 0-250 \mathrm{kcmil}(2)$ | $3 / 8$ " $\times 16$ Studs | Lever | $61 / 2$ | 173/4 | 313/4 | 4 | 3 | 1 | $1 / 4$ |

## Notes

- ${ }^{\dagger}$ Amperage Rating: These units are rated 300 amp continuous when used on Alliant Energy lines.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Connectors: Studded products are supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers. For connector lug kits, order as extra K3082 (350 kcmil), K3441 (600 kcmil) or K3442 (twin 350 kcmil).
- Isolated Neutral: For field-installed isolated neutral, order K5977.


100－200 Amp｜ 4 Terminal｜Meter Mains｜Horn Bypass｜Ringless

| Catalog Number | Service | Hub | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U7375－RL－KK | OH | C．P． | \＃6－2／0 | CB | $33 / 4$ | 81／8 | 22 | 11／4 | $1 / 4,1 / 2$ | － | － | － |
| U5842－RL－100－KK＊ | OH | H．O． | \＃6－350 | CB－100A | 41／8 | 8 | 30 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ | － | － |
| U5842－RL－200－KK＊ | OH | H．O． | \＃6－350 | CB－200A | 41／8 | 8 | 30 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ | － | － |
| U5844－PXL－200－KK＊ | OH／UG | C．P． | \＃6－350 | CB－200A | $41 / 2$ | 14 | 30 | 3 | $21 / 2$ | 1 | 1／2， $3 / 4$ | $1 / 4,1 / 2$ |

## Notes

＊AIC Rating：Models are rated 22K AIC when using Siemens OPH（100A）or QNH（200A）breakers．
－Hub：－PXL versions supplied with one（1）closing plate packed inside．Order other hubs separately．
－Fifth Terminal：For field installable fifth terminal kit，order K5T．
－Bypass：The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．

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2ロロ AMP METER MAIN W／LロAD CENTER

Meter Mains with Load Center 200 Amps｜ 4 Terminals｜Ringless｜120／240 VAC



U5168－XTL－200－KK


U5268－XTL－200－KK

200 Amps｜ 4 Terminals｜Meter Mains with Load Center｜Horn Bypass｜Ringless

| Catalog Number | Service | Hub | Connectors CU／AL－Line | Branch Circuits | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D＂ | W ${ }^{\text {＇}}$ | H＂ | 1 | 2 | 3 | 4 | 5 | 6 |
| U5168－XTL－100－KK | OH | C．P． | \＃6－350 | 10 | 4112 | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | 1／4，1／2 |
| U5168－XTL－200－KK | OH | C．P． | \＃6－350 | 8 | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | 1／2，3／4 | 1／4， $1 / 2$ |
| U5268－XTL－100－KK | OH／UG | C．P． | \＃6－350 | 20 | $41 / 2$ | 141／8 | 30 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | 1／4，1／2 |
| U5268－XTL－200－KK | OH／UG | C．P． | \＃6－350 | 20 | 41／2 | 141／8 | 30 | 3 | $21 / 2$ | 2 | 1 | $1 / 4.1 / 2$ | 1／4， $1 / 2$ |

## Notes

－AIC Rating：The U5168 and U5268 are is rated 22K AIC when using Siemens OPH（100A）or QNH（200A）breakers．
－Fifth Terminal：For field installable fifth terminal kit，order K5T．
－Bypass：The horn type bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．

Generator Interlock（compatible with U5168 and U5268）

| K5815 | K5820 <br> Large QN with <br> small frame $\mathbf{Q}$ | K5830 <br> with large frame <br> QN | Small frame $\mathbf{Q}$ to <br> small frame $\mathbf{Q}$ |
| :---: | :---: | :---: | :---: |

（14）
Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Cold Sequence Meter Mains



## 200 Amps｜Fuse Pullout Disconnects Ahead Of Meter Socket

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line \＆Load |  | D＂ | W ${ }^{\text {＂}}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U5767－X－200－TF | 7 | OH／UG | C．P． | \＃6－350 | Lever | 427／32 | 13 | 43 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | － |
| U5767－X－200－CB | 7 | OH／UG | C．P． | \＃6－350 | Lever | $427 / 32$ | 13 | 43 | 4 | 21／2 | 1 | $1 / 2,3 / 4$ |
| U5787－O－200－TF | 7 | UG | Blank | \＃6－350 | Lever | $427 / 32$ | 26 | 28 | 4 | $1 / 2,3 / 4$ | 1 | $1 / 2,3 / 4$ |
| U5767－O－200－CB | 7 | UG | Blank | \＃6－350 | Lever | $427 / 32$ | 13 | 43 | 4 | 21／2 | 1 | $1 / 2,3 / 4$ |

## Notes

－Hubs：For proper hub selection，refer to the hub suffix chart on the accessories page．
－Fuse pullouts use class $T$ fuses．

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| 100 Amp per Posit | 4 Te | inals | Mult | Ositio | Cent | Wirew |  | 石 | ypa |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P |  | Hub | Connec | s CU／AL |  |  | mensio |  |  | ck |  |
| Cataiog Number | Positions | Service | Hub | Line | Load | Bypass | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U8032－XL－KK | 2 | OH／UG ${ }^{+}$ | C．P． | \＃6－350 | \＃6－2／0 | Horn | 41／2 | 241／2 | 16 | 21／2 | 2 | $1 / 2$ |
| U8033－XL－KK | 3 | OH／UG ${ }^{+}$ | C．P． | \＃6－350 | \＃6－2／0 | Horn | 4112 | 3211／16 | 16 | 21／2 | 2 | $1 / 2$ |
| U8034－XL－KK | 4 | OH／UG ${ }^{+}$ | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 407／8 | 16 | 21／2 | 2 | 1／2 |
| U8035－XL－KK | 5 | $\mathrm{OH} / \mathrm{UG}^{+}$ | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 491／16 | 16 | 21／2 | 2 | 1／2 |
| U8036－XL－KK | 6 | $\mathrm{OH} / \mathrm{UG}^{+}$ | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 571／4 | 16 | 21／2 | 2 | $1 / 2$ |

## Notes

－＇Service：Overhead only for We Energy．
－Fifth Terminal：For field mounted fifth terminal，order catalog number 5T8K2 for the 6－o＇clock position，and K9959 for the 9 o＇clock position．Only the U8032－XL－KK is Alliant approved for fifth terminal（U8032－XL－KK－5T9）
－Connectors：Extruded aluminum connectors are tin plated．
－Bypass：The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers． requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Multi－Position Sockets



| 100 Amp per Position |  | 4 Terminal |  | Multi－Position |  | Horn Bypass｜ |  | Side Wireway |  |  | Ríngless |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Catalog | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |
| Number |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 |
| L572－XL－KK | 2 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | 41／2 | 205／16 | 16 | 21／2 | 2 | $1 / 4,1 / 2$ |
| L573－XL－KK | 3 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 281／2 | 16 | $21 / 2$ | 2 | $1 / 4,1 / 2$ |
| L574－XL－KK＊ | 4 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 4011／16 | 16 | $21 / 2$ | 2 | $1 / 4,1 / 2$ |
| L575－XL－KK＊ | 5 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 487／8 | 16 | $21 / 2$ | 2 | $1 / 4,1 / 2$ |
| L576－XL－KK＊ | 6 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 571／16 | 16 | $21 / 2$ | 2 | $1 / 4,1 / 2$ |

## 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 for the 6－o＇clock position，and K9959 for the 9 o＇clock position．
－Connectors：Extruded aluminum connectors are tin plated．
－Bypass：The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．
－Alliant：Only the L572 and L573 are approved for overhead and underground applications．
＊Positions 4， 5 and 6：OH only for Alliant Energy．

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| 2 | （1） | （1） | （1） | （1） |
| :--- | :--- | :--- | :--- | :--- |
| 1 |  |  |  |  |



7365


100 Amp／Position｜ 4 Terminals｜Multi－Position｜Horn Bypass｜Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 |
| U7362－RL－KK | 2 | OH | H．O． | \＃6－350 | \＃6－2／0 | Horn | 41／2 | 165／16 | 16 | 21／2 | $1 / 4,1 / 2$ |
| U7363－RL－KK | 3 | OH | H．O． | \＃6－350 | \＃6－2／0 | Horn | 41122 | 241／2 | 16 | 21／2 | 1／4， $1 / 2$ |
| U7364－RL－KK | 4 | OH | H．O． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 3211／16 | 16 | 21／2 | 1／4， $1 / 2$ |
| U7365－RL－KK | 5 | OH | H．O． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 407\％ | 16 | 21／2 | 1／4， $1 / 2$ |
| U7366－RL－KK | 6 | OH | H．O． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 491／16 | 16 | 21／2 | 1／4，1／2 |

## 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 for the 6－o＇clock position，and K9959 for the 9 o＇clock position．
－Connectors：Extruded aluminum connectors are tin plated．
－Bypass：The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．

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（14）
Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Multi－Position Sockets



2692

## U2692－XL－KK

| 4 Terminals |  |  |  | Multi－Position｜H |  | orn Bypass｜Ringless |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Catalog | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| Num |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U2692－XL－KK | 2 | OH | C．P． | \＃2－350 | \＃6－2／0 | Horn | 41／8 | 8 | 251／4 | $21 / 2$ | 11／2 | $11 / 4$ | $1 / 4$ |

## 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 for the 9 o＇clock position．
－Connectors：Extruded aluminum connectors are tin plated．
－Bypass：The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

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

| Catalog Number | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W ${ }^{\prime \prime}$ | $\mathrm{H}^{\prime \prime}$ |
| U1252－X－KK | 2 | OH | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \＃6－350 | Horn | 51／8 | 261／2 | 14 |
| U1253－X－KK | 3 | OH | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \＃6－350 | Horn | 51／8 | 343／4 | 14 |
| U1254－X－KK | 4 | OH | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | \＃6－350 | Horn | 51／8 | 427／8 | 16 |
| U1252－X－KK－K1－PED | 2 | UG ${ }^{+}$ | C．P． | \＃6－350 | \＃6－350 | Horn | 51／8 | 261／2 | 14 |
| U1253－X－KK－K3－PED | 3 | UG ${ }^{+}$ | C．P． | \＃4－600 | \＃6－350 | Horn | 51／8 | 343／4 | 14 |
| U1254－X－KK－K3－PED | 4 | UG ${ }^{+}$ | C．P． | \＃4－600 | \＃6－350 | Horn | 51／8 | 427／8 | 16 |
| U1255－X－KK－K4－PED | 5 | $\mathrm{UG}^{+}$ | C．P． | （2）\＃2－600 | \＃6－350 | Horn | 51／8 | 541／2 | 16 |
| U1256－X－KK－PED | 6 | UG ${ }^{+}$ | C．P． | 3／8＂$\times 16$ Studs | \＃6－350 | Horn | 51／8 | 631／16 | 18 |

## Notes

－＋Underground Applications：For underground service，order S2291－TO pedestal raceway．A 12＂pedestal extension kit is also available－order catalog number $\mathbf{S} 2571$ ．
－Knockouts：See next page for knockout configuration information．
－Hubs：For proper hub selection，refer to the hub suffix chart in the accessories section．Two hub openings are supplied（5 and 6 position units only）and the extra opening is closed with a closing plate as standard．To use a hub smaller than $3^{\prime \prime}$ ，the S8324 adaptor is required．
－Fifth Terminal：For field mounted fifth terminal，order catalog number K5T（9 o＇clock position）．
－Connectors：Units supplied with $3 / 8$＂－16 hex head nuts with Belleville washers on line side．Order connector kits K1539（350 kcmil），K1540（600 kcmil），or K1541（（2） 600 kcmil）．
－Bypass：The horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility－supplied jumpers．

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Multi－Position Sockets

| Knockouts（Non－Pedestal Units） |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
| 3 | $21 / 2$ | 1 | $1 / 2$ | $1 / 4$ |


（2） 4 4 5 （1） 3 3 4.4


| Knockouts（Pedestal Units） |
| :---: |
| 1 |
| $21 / 2$ |





| $(1)$ | $(1)$ | PED | （1） | （1） | $(1)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

1255

| （1）（1）（1） | PED（1）（1）（1） | 1256 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



U2873－XT


## 200 Amps per Position

5 Terminals
｜Multi－Position
Ringless

| Catalog Number | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U2872－XT | 2 | OH | （2）C．P． | 3／8＂$\times 16$ Stud | \＃6－350 | Lever | 6 | 321／8 | 251／4 | 4 | 21／2 | 1／4，1／2 |
| U2872－XT－K3 | 2 | OH | （2）C．P． | \＃4－600 | \＃6－350 | Lever | 6 | 321／8 | 251／4 | 4 | 21／2 | 1／4，1／2 |
| U2872－XT－5T9－K3 | 2 | OH | （2）C．P． | \＃4－600 | \＃6－350 | Lever | 6 | 321／8 | 251／4 | 4 | $21 / 2$ | 1／4，1／2 |
| U2873－XT | 3 | OH | （2）C．P． | 3／8＂$\times 16$ Stud | \＃6－350 | Lever | 6 | 423／16 | 251／4 | 4 | $21 / 2$ | 1／4，1／2 |
| U2873－XT－K3 | 3 | OH | （2）C．P． | \＃4－600 | \＃6－350 | Lever | 6 | 423／16 | 251／4 | 4 | $21 / 2$ | 1／4，1／2 |
| U2874－XT | 4 | OH | （2）C．P． | 3／8＂$\times 16$ Stud | \＃6－350 | Lever | 6 | 521／4 | 251／4 | 4 | $21 / 2$ | 1／4，1／2 |
| U2874－XT－K3 | 4 | OH | （2）C．P． | \＃4－600 | \＃6－350 | Lever | 6 | 521／4 | 251／4 | 4 | $21 / 2$ | 1／4，1／2 |

## Notes

－Connectors：Units supplied with $3 / 8^{\prime \prime}-16$ hex head nuts with Belleville washers on line side．Order connector kits K1539（350 kcmil），K1540（600 kcmil），K1350（（2） 350 kcmil）or K1541（（2） 600 kcmil）．
－Bypass：Lever supplies clamping action on meter spades and also operates bypass device．
－Fifth Terminal：Fifth terminal is in 6－o＇clock position unless part number includes－5T9，which is in the 9－o＇clock position．
－MGE Applications：Contact Madison Gas and Electric for approval and mounting instructions．

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（4L）
Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

# Lever Bypass Multi－Position Sockets 200 Amps｜ 7 Terminals｜Ringless｜ 600 VAC 



U2732－XT－PED
（shown without pedestal）

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

| Catalog Number | Positions | Service | Hub | Connectors CU／AL |  | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | W＂ | H＂ |
| U2732－XT－PED | 2 | OH／UG | （2）C．P． | $3 / 8^{11} \times 16$ Stud | \＃6－350 | 6 | 321／8 | 251／4 |
| U2732－XT－PED－K7 | 2 | OH／UG | （2）C．P． | \＃4－600 | \＃6－350 | 6 | 321／8 | 251／4 |
| U2733－XT－PED | 3 | OH／UG | （2）C．P． | $3 / 8{ }^{17} \times 16$ Stud | \＃6－350 | 6 | 423／16 | 251／4 |
| U2733－XT－PED－K7 | 3 | OH／UG | （2）C．P． | \＃4－600 | \＃6－350 | 6 | 423／16 | 251／4 |
| U2734－XT－PED | 4 | OH／UG | （2）C．P． | $3 / 8{ }^{17} \times 16$ Stud | \＃6－350 | 6 | 521／4 | 251／4 |
| U2734－XT－PED－K7 | 4 | OH／UG | （2）C．P． | \＃4－600 | \＃6－350 | 6 | 521／4 | 251／4 |
| U2735－XT－PED | 5 | OH／UG | （2）C．P． | $3 / 8^{11} \times 16$ Stud | \＃6－350 | 6 | 625／16 | 251／4 |
| U2735－XT－PED－K7 | 5 | OH／UG | （2）C．P． | \＃4－600 | \＃6－350 | 6 | 625／16 | 251／4 |
| U2736－XT－PED | 6 | OH／UG | （2）C．P． | $3 / 8{ }^{11} \times 16$ Stud | \＃6－350 | 6 | 723／8 | 311／4 |
| U2736－XT－PED－K7 | 6 | OH／UG | （2）C．P． | \＃4－600 | \＃6－350 | 6 | 723／8 | 311／4 |

## Notes

－Knockouts：See next page for knockout configuration information．
－Hubs：Units supplied with two closing plates．To order as extra，refer to the hub suffix chart in the accessories section．
－Connector Kits：For line side connector kits，order as extra K3082（350 kcmil），K3441（ 600 kcmil ），K3442（twin 350 kcmil ）， or K3083（twin 600 kcmil ）．Line connectors can be reversed to change from overhead to underground service．
－Bypass：Lever supplies clamping action on meter spades and also operates bypass device．
－Underground Applications：For underground service，order S2291－TO raceway．A 12＂pedestal extension kit is also available—order catalog number S2571．
－MGE Applications：Contact Madison Gas and Electric for approval and mounting instructions．

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# Lever Bypass Multi－Position Sockets 

| Knockouts |  |
| :---: | :---: |
| $\mathbf{1}$ | $\mathbf{2}$ |
| $21 / 2$ | $1 / 4,1 / 2$ |



## Multi－Position Meter Mains



U5882－X－KK－K1
125 Amps per Position｜ 4 Terminals｜Multi－Position Meter Mains｜Horn Bypass｜Ringless

| Catalog Number | Amps | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Weight （lbs．） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ |  |
| U5902－X－KK－K1－PED | 125 | 2 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 261／2 | 30 | 58 |
| U5903－X－KK－K1－PED | 125 | 3 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 345／9 | 30 | 88 |
| U5904－X－KK－K1－PED | 125 | 4 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 424／5 | 30 | 107 |
| U5905－X－KK－K1－PED | 125 | 5 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 511／20 | 30 | 128 |
| U5906－X－KK－K1－PED | 125 | 6 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 593／10 | 30 | 146 |

200 Amps per Position｜ 4 Terminals｜Multi Position Meter Mains｜Horn Bypass｜Ringless

| Catalog Number | Amps | Positions | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Weight （lbs．） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ |  |
| U5882－X－KK－K1－PED | 200 | 2 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | $261 / 2$ | 30 | 58 |
| U5883－X－KK－K1－PED | 200 | 3 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 345／9 | 30 | 88 |
| U5884－X－KK－K1－PED | 200 | 4 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 424／5 | 30 | 107 |
| U5885－X－KK－K1－PED | 200 | 5 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 511／20 | 30 | 128 |
| U5886－X－KK－K1－PED | 200 | 6 | OH／UG | C．P． | 1／0－350 | \＃6－350 | Horn | 51／8 | 593／10 | 30 | 146 |

## Notes

－Knockouts：See drawings on the next page．
－Alliant Energy Use：For use on Alliant Energy lines，omit the－PED from the catalog number．
－AIC Rating：All models are rated 22 K AIC when used with approved breakers rated at 22K．
－Hub：Units supplied with one（1）closing plate．Order hubs separately，see the accessories page．
－Fifth Terminal：For field installed fifth terminal，order K5T．

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

| Manufacturer | Cutler Hammer | Siemens | G．E．（50 Amp Max） | Square D |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 2 5}$ Amps or Less | BR，HQP，QPGF | QP，QPH（22K） | THQL，THQL－GF | Homeline |
| $\mathbf{1 5 0 - 2 0 0}$ Amp | BR，BJ | QN，QNH（22K） | - | - |

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a

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5884
5904


5883 5903


5885 5905


## Transformer Rated Meter Sockets



1290
1299


7448
7449
7532

UC7448－XL

## 20 Amps

 Transformer Rated Meter SocketsRingless

| Catalog Number | Terminals | Meter Form | Cover | Service | Hub | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| UC1290－RL | 5 | 3S | 1－Piece | OH／UG | H．O． | \＃14－2 Max | Plunger | 35／16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC1299－RL | 6 | 4S | 1－Piece | OH／UG | H．O． | \＃14－2 Max | Plunger | 35／16 | 8 | 14 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ |
| UC7532－XL | 6 | 4S | 2－Piece | OH／UG | C．P． | \＃14－2 Max | None | 41／8 | 12 | 20 | $11 / 4$ | $1 / 4.1 / 2$ | － | － |
| UC7448－XL | 8 | 5S | 2－Piece | OH／UG | C．P． | \＃14－2 Max | None | $41 / 8$ | 12 | 20 | $11 / 4$ | $1 / 4,1 / 2$ | － | － |
| UC3887－XL | 8 | 5S | 1－Piece | OH／UG | C．P． | \＃14－2 Max | None | 5 | 13 | 19 | $11 / 4$ | 1／4， $1 / 2$ | － | － |
| UC7449－XL | 13 | $\begin{aligned} & \begin{array}{l} 6,8,9 \& \\ \text { (ALT) } 105 \end{array} \end{aligned}$ | 2－Piece | OH／UG | C．P． | \＃14－2 Max | None | 41／8 | 12 | 20 | $11 / 4$ | 1／4，1／2 | － | － |
| UC3889－XL | 13 | $\begin{aligned} & 6,8,9 \& \\ & \text { (ALT) } 10 \mathrm{~S} \end{aligned}$ | 1－Piece | OH／UG | C．P． | \＃14－2 Max | None | 5 | 13 | 19 | $11 / 4$ | 1／4， $1 / 2$ | － | － |

## Notes

－Hubs：For proper hub selection，see the hub suffix chart in the accessories section．
－UC1290 and UC1299：These units do not have a test switch provision．
－Pre－wiring：If 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．
－Utility Approval：For utility approval information see pages 60－62．

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UC2428－XL

## 20 Amps｜Transformer Rated Meter Sockets｜Ring Type

| Catalog Number | Terminals | Meter Form | Cover | Service | Hub | Connectors CU | Bypass | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | D＂ | W ${ }^{\text {＂}}$ | H＂ | 1 | 2 |
| UC2427－XL | 8 | 5S | 2－Piece | OH／UG | C．P． | \＃14－2 Max | None | 41／8 | 241／16 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |
| UC2428－XL | 13 | $\begin{aligned} & \text { 6, 8,9 \& } \\ & \text { (ALT) } 10 \mathrm{~S} \end{aligned}$ | 2－Piece | OH／UG | C．P． | \＃14－2 Max | None | 41／8 | 241／16 | 20 | $11 / 4$ | $1 / 4,1 / 2$ |

## Notes

－Sealing Rings：These units are supplied with two MR－4 screw type sealing ring．
－Hubs：For proper hub selection，see the hub suffix chart in the accessories section．
－Pre－wiring：If 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．
－Utility Approval：For utility approval information see pages 60－62．

## Meter Socket Pedestals



U3358-O-KK


3358


1783

200 Amp | Meter Pedestals | Horn Bypass | Ringless

| Catalog Number | Positions | Terminals | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load |  | D" | W" | H" | 1 | 2 | 3 |
| U3358-O-KK | 1 | 4 | UG | Blank | \#6-350 | \#6-350 | Horn | 41/8 | 9 | 62 | 2 | $3 / 4$ | - |
| U1783-O-KK | 2 | 4 | UG | Blank | \#6-350 | \#6-350 | Horn | $41 / 2$ | 81/5 | 74 | 21/2 | $11 / 3$ | $1 / 2$ |

## Notes

- Extension Unit: For 15" burial applications for the U3358, order extension unit K5800; for 30" burial applications, order two of K5800. For the U1783, order S8988.
- Fifth Terminal: For field-mounted fifth terminal, order K5T to install in the 9-o'clock position.
- Horn Bypass: The -KK horn bypass is factory installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.
- Short Circuit Current Rating: The U3358 has a 30K SCCR rating.

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9107
9108

U9107-O-WI

200 Amps | Metered Pedestals | Lever Bypass | Ringless

| Catalog Number | Terminals | Phase | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 |
| U9108-O-WI | 5 | 1Ø3W or 3Ø3W | UG | Blank | \#6-350 | \#6-350 | 6 | 11 | 58 | 21/2 | 5/16 |
| U9107-O-WI | 7 | 3Ø4W | UG | Blank | \#6-350 | \#6-350 | 6 | 11 | 58 | 21/2 | 5/16 |
| U9107-O-CECHA | 7 | 3Ø4W | UG | Blank | \#6-350 | \#6-350 | 6 | 11 | 58 | 21/2 | 5/16 |

## Notes

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Neutral Disconnect: The U9108 has a manual neutral disconnect bolt.
- Direct Burial: For free standing use, order separately burial kit S3488.
- U9108 Single Phase: To use U9108-O-WI in single phase applications, field install kit K6027 (ordered separately).
- MGE Applications: The U9108 is for 3-phase use only on Madison Gas and Electric lines.
(41)

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Lever Bypass Meter Pedestals 200 Amps | 4 \& 5 Terminals | Ringless | 600 VAC



4724

U4724-O-5T9

200 Amps | Metered Pedestals | Lever Bypass |

| Catalog Number | Terminals | Voltage | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | H" | 1 |
| U4724-O | 4 | 600 | UG | Blank | 3/0-4/0 | \#6-350 | 6 | 11 | 64 | 21/2 |
| U4724-O-5T9 | 5 | 600 | UG | Blank | 3/0-4/0 | \#6-350 | 6 | 11 | 64 | 21/2 |

## Notes

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Fifth Terminal Kit: For field-installed fifth terminal, order catalog number K3865 (neutral wire provided). Units with -5T9 suffix supplied with fifth terminal factory installed at 9 o'clock.
- MGE Applications: The U4724-O-5T9 is for single phase, three wire use only on Madison Gas and Electric lines.

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ENERGYAT WGRK


8980

| NU8980－O－200－KK |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 \＆ 200 Amp｜ 4 Terminal｜Horn Bypass｜Ringless |  |  |  |  |  |  |  |  |  |
| Catalog Number | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |
|  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 |
| NU8980－O－KK | UG | Blank | \＃6－350 | CB＊ | Horn | 6 | 9 | 79 | 21／2 |
| NU8980－O－KK－LP | UG | Blank | \＃6－350 | CB＊ | Horn | 6 | 9 | 70 | 21／2 |
| NU8980－O－SF100－KK | UG | Blank | \＃6－350 | \＃6－1／0 | Horn | 6 | 9 | 79 | 21／2 |
| NU8980－O－SF100－KK－LP | UG | Blank | \＃6－350 | \＃6－1／0 | Horn | 6 | 9 | 70 | 21／2 |
| NU8980－O－200－KK | UG | Blank | \＃6－350 | 1／0－300 | Horn | 6 | 9 | 79 | 21／2 |
| NU8980－O－200－KK－LP | UG | Blank | \＃6－350 | 1／0－300 | Horn | 6 | 9 | 70 | $21 / 2$ |

## Notes

＊Field installed circuit breaker required．
－Series Wired Main：For series wired main，order wire kit K4714 for black interior and the K5194 for red interior and UQFPH－M type circuit breaker．
－SF：SF in catalog number has small frame plug－in type circuit breaker installed on middle stabs of 4－circuit interior．Only two single pole spaces available．
－Fifth Terminal：For field－installed 5th terminal order kit K5T．Mounts in 9 o＇clock position only．
－Extension Kit：Available for low profile（－LP）units only．Order kit K4694．
－Branch Circuit Breakers（Four Additional Single Pole Spaces）：Branch interior accepts most manufacturers＇small frame plug－in type circuit breakers（GE，Siemens，Cutler Hammer，Murray）．Load center rated up to 125 amps max．

## Meter Main w／Load Center Pedestal

$100 \& 200$ Amps
4 Terminal
｜All－In－One Pedestal｜Horn Bypass｜Ringless

| Catalog Number | Service | Bypass | Circuits | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | $\mathrm{W}^{\prime \prime}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U5925－O－100－KK | UG | Horn | 10 | \＃6－350 | CB | 37／16 | 14 | 78 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5925－O－150－KK | UG | Horn | 8 | \＃6－350 | CB | 37／16 | 14 | 78 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5925－O－200－KK | UG | Horn | 8 | \＃6－350 | CB | 37／16 | 14 | 78 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |

100 \＆ 200 Amps｜ 4 Terminal｜All－In－One Pedestal｜Lever Bypass｜Ringless

| Catalog Number | Service | Bypass | Circuits | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | $\mathrm{W}^{\prime \prime}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U6221－O－100－10GR＊ | UG | Lever | 10 | \＃6－350 | CB | 41／8 | 911／16 | 80 | 2 | 1／2 | $1 / 4$ |
| U6221－O－200－10GR＊ | UG | Lever | 8 | \＃6－350 | CB | 41／8 | 911／16 | 90 | 2 | 1／2 | $1 / 4$ |

## Notes

－Fifth Terminal：For field installed fifth terminal，order K5T．
－Branch Circuit Breakers：Branch interior accepts most manufacturers＇small frame plug－in type circuit breakers（GE， Siemens，Cutler Hammer，Murray）．
－U6221 with 10GR has the 520GR included．
＊When used in an Alliant territory the U6221 must have a shielded GFI receptacle．Use kit number K6265－HRD．
Generator Interlock（compatible with U5925）

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

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# Meter Main w／Load Center Pedestal 



U5136－O－200S

## 200 Amps｜ 4 Terminals｜Meter Main Pedestal｜Horn Bypass｜Ringless

| Catalog Number | Service | AIC Rating | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U5136－O－100S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97／8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5136－O－150S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97／8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5136－O－200S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97／8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5137－O－100S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97／8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5137－O－150S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97\％ | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |
| U5137－O－200S | UG | 22K | \＃6－350 | CB | Horn | 41／8 | 97／8 | 80 | 2 | $1 / 2,3 / 4$ | $1 / 4$ |

## Notes

－Fifth Terminal：For field installed fifth terminal，order K5T．
－Stabilizer Foot：For field installed stabilizer foot，order K5415．
－Penta Bolt Locking：For field installed pedestal fronts penta bolt locking，order K5039．
－Receptacles：Consult factory for installed receptacle assemblies．
－U5137：Double power head version．
－Branch Circuit Breakers（Four Additional Single Pole Spaces）：Branch interior accepts most manufacturers＇small frame plug－in type circuit breakers（GE，Siemens，Cutler Hammer，Murray）．Load center rated up to 125 amps max．
－Use part number K6265－HRD when adding a 120V 20A GFI receptacle in Alliant territory．
（14）
Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Meter Main w／Load Center Pedestal



5706
U5706－O－200S－KK
Picture shown with bridge K5400－BRIDGE－3POS installed

## 200 Amps｜ 4 Terminals｜

Meter Main Pedestal｜Horn Bypass
Ringless

| Catalog Number | Service | Bypass | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U5706－O－200S－KK | UG | Horn | \＃6－350 | CB | 51／2 | 14 | 80 | 21／2 | 2 | 1 | $1 / 4.1 / 2$ |

## Notes

－Fifth Terminal：For field installed fifth terminal，order K5T．
－Branch Circuit Breakers（Four Additional Single Pole Spaces）：Branch interior accepts most manufacturers＇small frame plug－in type circuit breakers（GE，Siemens，Cutler Hammer，Murray）．Load center rated up to 125 amps max．
－Use part number K6265－HRD when adding a 120V 20A GFI receptacle in Alliant territory．

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ENERGYAT WGRK


U5701－O－200S
Picture shown with bridge K5400－BRIDGE－3POS installed

100－200 Amp｜ 5 Terminal｜Meter Main Pedestal｜Heavy Duty Lever Bypass｜Ringless｜103W

| Catalog Number | Meter <br> Positions | Bypass | Mounting <br> Type | Number of <br> power units | Twin Line <br> Connectors CU／AL | Circuit <br> Provisions | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U5701－0－100S | Single | Lever | D．B．Post | 1 | 2 | 3 |  |  |  |
| U5701－0－150S | Single | Lever | D．B．Post | 1 | \＃6－350 | 4 | 2 | $3 / 4$ | $1 / 4$ |
| U5701－0－200S | Single | Lever | D．B．Post | 1 | $\# 6-350$ | 4 | 2 | $3 / 4$ | $1 / 4$ |

## Notes

－Lever Bypass：Lever provides clamping action on meter spades and also operates bypass device．
－Breakers：Quadplex style breakers may be used in accordance to the NEC．If main breaker is used，there are provisions for two 2－pole breakers or four 1－pole breakers in series．
－Kits：For 5701 and 5702 order stabilizer kit K5415．For 5703 order pad mount kit K5035．
－If receptacles are required contact factory for additional kit information．Two outlet devices maximum can be installed．
－＊The U5702 is a back to back unit with 2 power heads． requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

## Meter Main w／Load Center Pedestal



U4322－O－5T9


U4323－O－5T9

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

| Catalog Number | Meter Positions | Bypass | Connectors CU／AL |  | Circuit Provisions | Knockouts |  |  | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | 1 | 2 | 3 | D＂ | W＂ | H＂ |
| U4322－O－5T9 | Single | Lever | Twin \＃6－350 | CB | 6 | 2 | $1 / 2$ | $1 / 4$ | 95／8 | 97／8 | 55 |
| U4323－O－5T9 | Double | Lever | Twin \＃6－350 | CB | 6 | 2 | $1 / 2$ | $1 / 4$ | 151／8 | 97\％ | 55 |

## Notes

－Lever Bypass：Lever provides clamping action on meter spades and also operates bypass device
－Application：The U4322 \＆U4323 pedestals are suitable for use as service equipment or mobile home service equipment． K5081／K3188 for direct burial application is included with unit．K5151 for pad mount application must be ordered as extra．
－Breakers：These units are wired as parallel mains and have provisions for six circuits： 6 single－pole or 3 double－pole breakers．
－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 sold separately．

## Breaker Chart

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

Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

MILBANK


3849


S1848

U3849-O-2-200
320 Amps | 4 Terminals | Meter Main Pedestal | Ringless | 120/240 VAC

| Catalog Number | Terminals | Service | Hub | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | H" | 1 | 2 |
| U3849-O-200-100 | 4 | UG | Blank | Lever | $3 / 8{ }^{\prime \prime} \times 16$ Stud | 1/0-300 | 47/8 | 13 | 64 | 21/2 | 5/16 |
| U3849-O-2/150 | 4 | UG | Blank | Lever | $3 / 8{ }^{\prime \prime} \times 16$ Stud | 1/0-300 | 47/8 | 13 | 64 | 21/2 | 5/16 |
| U3849-O-2/200 | 4 | UG | Blank | Lever | 3/8" $\times 16$ Stud | 1/0-300 | $47 / 8$ | 13 | 64 | 21/2 | 5/16 |

## Notes

- Breakers: Supplied from factory with 2 double-pole, Milbank UQFB or UQFBH ( 22 K AIC) bolt-on circuit breakers.
- Connectors: The line wire section is supplied with $3 / 8^{\prime \prime}-16$ studs with hex nuts and captive Bellville washers. For line side connectors, order as extra catalog numbers K1539 (single-350 kcmil), or K1540 (single-600 kcmil), or for twin K1350 (twin350 kcmil). Order one kit per unit.
- Extension Kit: For extension kit, order as extra catalog number S1848.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Short Circuit Current Rating: These units 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.
- Alliant Approved: Limited to 300A; U3849-O-2/150 and U3849-O-200/100 only
(41)

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Meter Socket Pedestal



1748


S1848

## U1748-O-WI

## 320 Amps | Ringless | 600 VAC

| Catalog Number | Terminals | Service | Hub | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 |
| U1748-O-WI | 4 | UG | Blank | Lever | \#6-350 | (2) \#6-350 | 47\% | 13 | 64 | $21 / 2$ | 5/16 |
| U1748-O-5T9-WI | 5 | UG | Blank | Lever | \#6-350 | (2) \#6-350 | 47\% | 13 | 64 | $21 / 2$ | 5/16 |

## Notes

- Connectors: On the U1748-O-WI and U1748-O-5T9-WI, the connectors K1539 (single-350 kcmil) are factory installed on the line side. Load side is furnished with K1350 (twin-350 kcmil).
- Extension Kit: For extension kit, order as extra catalog number S1848.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Hanging Hook: Units supplied with hanger hooks for easy mounting.
- Short Circuit Current Rating: These units are rated 22K AIC. Watthour meter not included in short circuit current rating.

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## Joint Use Termination Cabinet

Accommodates telephone and cable conductors


U4329-O

## Joint Use Termination Cabinet

| Catalog Number | Hub | Bypass | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | H" | 1 | 2 | 3 |
| U4329-O | Blank | None | None | None | 47/8 | 13 | 58 | 1 | 1/2 | 7/16 |

## Notes

- Communication Compartment: Easily attaches to Milbank meter pedestals for use in new construction.
- Telephone and Cable Conductors: This unit will accommodate both telephone and cable conductors, eliminating the use of multiple, unsightly network interface devices on the outer structure of the home, while providing tamper resistance to the communication modules.
- Single Location Point of Service: The U4329 combined with the Milbank meter pedestal provides a single location point of service, making access for utility service personnel convenient and efficient.


## Polyphase Enclosures



S9997-B-XL


Pole Mounting Brackets
Order \#830 for one pair (2 pcs.) with keyhole bracket and mounting hardware.
Order \#850 for two pair (4 pcs.) with mounting hardware.


S9997-B-XL

## Polyphase Enclosures

| Catalog Number | Hub | Positions | Dimensions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | D" | W" $^{\text {" }}$ | H" $^{\text {P }}$ |  |
| S9995-B-XL | C.P. | 1 | 11 | 15 | 26 |  |
| S9996-B-XL | C.P. | 1 | 11 | 15 | $30^{111 / 16}$ |  |
| S9997-B-XL | C.P. | 2 | 11 | 27 | $30^{111 / 16}$ |  |

## Notes

- Bridge and Mounting Board: Units are supplied with board and bridge.
- Windows and Covers: Units supplied with one $4 \frac{1}{2} 2^{\prime \prime} \times 6$ glass window per meter position. If glass demand reset window is desired, add suffix -CW to the catalog number. If metal demand reset cover is desired, add suffix -C to the catalog number. If window shield is desired, add suffix -WS to the catalog number.
- Hubs: Units supplied with closing plate. Order hub as extra; refer to the accessories page.

Field Installed Accessories

|  | All Metal Demand Reset Cover |  |
| :---: | :---: | :---: |
| Glass Window Demand Reset Cover | SDRC | Window Shield |
| SDRCW | WS |  |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.


480 Amps
4 Terminals | Ringless | Type K4 Meter Sockets

| Catalog <br> Number | Service | Hub | L \& G <br> Number | Lug <br> Kit | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U4664-X-8502 | OH/UG | C.P. | 9810-8502 | Installed | Twin \#6-350 | Twin \#6-350 | 6 | 173/4 | 36 | 4 | $1 / 2,3 / 4$ | $1 / 4$ |
| U4664-X-8507 | OH/UG | C.P. | 9810-8507 | None | 1/2-20 Stud | 112-20 Stud | 6 | 173/4 | 36 | 4 | $1 / 2,3 / 4$ | $1 / 4$ |
| U4664-XT-9507 | OH/UG | (2) C.P. | 9810-9507 | None | 1⁄2-20 Stud | 1/2-20 Stud | 6 | 173/4 | 36 | 4 | $1 / 2,3 / 4$ | $1 / 4$ |

## Notes

- Application: For use with $1 \varnothing 3 \mathrm{~W}$ self-contained Type MS-K watthour meters.
- Capacity: 480 amperes continuous, 600 amperes maximum.
- Connectors: $1 / 2$ " -20 plated steel studs with nuts and captive Belleville washers to accommodate various bolt-on type lugs for conductors from \#6 to 800 kcmil CU or AL. Use $3 / 4$ " insulated wrench to fasten connectors to block. U4664-X8502 includes phase and neutral connectors. For lugs, refer to page 45.
- Enclosure: Constructed of 14-gauge galvanized steel suitable for indoor or outdoor installations.
- Bypass: Rated 50\%, separate manual type, order Milbank kit \#K4687 (kit includes 2 bypasses).
- Meter Mounting: Two position stud type. One set of studs provides out-of-service storage. The in-service studs are positioned so the meter cannot be installed upside-down. Full travel meter opening slide plate eliminates the need for repositioning the slide plate for the "IN" or "OUT OF SERVICE" position.
- Blocks: Glass fiber reinforced polyester plastic. High arc withstand strength and track resistant. Provisions for lighting arresters.
(41) Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.


U4667-X-8013
480 Amps | 7 Terminals | Ringless | Type K7 Meter Sockets

| Catalog <br> Number | Service | Hub | L \& G <br> Number | $\begin{aligned} & \text { Lug } \\ & \text { Kit } \end{aligned}$ | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line | Load | D" | W ${ }^{\text {- }}$ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U4667-X-8512 | OH/UG | C.P. | 9817-8512 | Installed | Twin 4-500 | Twin 4-500 | 6 | 201/4 | 43 | 4 | $1 / 2,1 / 4$ | $1 / 4$ |
| U4667-XT-9504 | OH/UG | (2) C.P. | 9817-9504 | None | 1/2-20 Stud | 1/2-20 Stud | 6 | 201/4 | 43 | 4 | $1 / 2,1 / 4$ | $1 / 4$ |
| U4667-XT-9506 | OH/UG | (2) C.P. | 9817-9506 | Installed | Twin 4-500 | Twin 4-500 | 6 | 201/4 | 43 | 4 | $1 / 2,3 / 4$ | $1 / 4$ |
| U4667-X-8013 | OH/UG | C.P. | 9817-8013 | Installed | Twin 4-500 | Twin 4-500 | 6 | 201/4 | 43 | 4 | $1 / 2,1 / 4$ | $1 / 4$ |

## Notes

- Application: For use with self-contained Type MT-K watthour meters on $3 \varnothing 4 \mathrm{~W}$ Wye or 4-wire delta services.
- Capacity: 480 amperes continuous, 600 amperes maximum.
- Connectors: $1 / 2^{\prime \prime}-20$ plated steel studs with nuts and captive Belleville washers to accommodate various bolt-on type lugs for conductors from \#6 to 800 kcmil CU or AL. Use $3 / 4$ " insulated wrench to fasten connectors to block. For lugs, refer to page 45.
- Enclosure: Constructed of 14-gauge galvanized steel suitable for indoor or outdoor installations.
- Bypass: Rated 50\%, separate manual type, order Milbank kit \#K4688 (kit includes 3 bypasses).
- Meter Mounting: The meter is mounted on 6 studs using $5 / 16^{"}-24$ studs with nuts with captive Belleville washers. The upper studs are positioned so that the meter cannot be installed upside-down. Use $1 / 2^{\prime \prime}$ insulated wrench. Another set of studs provides on site "OUT OF SERVICE" storage. Full travel meter opening slide plate eliminates the need for repositioning the slide plate for the "IN" or "OUT OF SERVICE" position.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.


K4 Lug Kit (overhead)


K4 Lug Kit
(underground)


K7 Lug Kit (underground)


K7 Lug Kit (underground)

| Lug | Milbank Connector <br> Number | Line/Load Feed <br> (OH/UG) | Description |
| :---: | :---: | :---: | :---: |
| K4 | Z703917-AC <br> Z705456-AC <br> Z705420-AC | Parallel <br> Line/Load <br> OH/UG | (2) Twin \#6-350 kcmil connector (phase) <br> (2) Twin \#6-350 kcmil connector (phase) <br> (1) Quad \#6-350 connector (neutral) |
| K7 | Z704693-AC | Parallel <br> Z704694-AC | (3) Twin \#2-500 kcmil connector (phase) <br> UG |
| K7 | Z7039 Twin \#4-500 kcmil connector (phase) <br> Z703918-AC | Parallel <br> Line/Load <br> UG | (3) Twin \#6-350 kcmil connector (phase) <br> (5) Twin \#4-350 kcmil connector (phase) |


| Milbank Bypass | L\&G Bypass | Description |
| :---: | :---: | :---: |
| K4687 | 56495 | Manual bypass for K-4 Series (U4664). Kit includes 2. |
| K4688 | 58888 | Manual bypass for K-7 Series (U4667). Kit includes 3. |

## Notes

[^1]

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Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

L\&G Cross-Reference

\#Z703916-AC | \#58852

\#Z703921-AC \| \#56476

\#Z703918-AC | \#56732 \#Z704694-AC | \#56732-M

\#Z705420-AC | \#56426

\#Z703919-AC | \#58853 \#Z704693-AC | \#56427-M

\#Z705456-AC | \#56425

Bolt-on type lugs for Milbank stud type meter mounting devices are made of 6061-T6 aluminum to provide high strength and high conductivity. All lugs are tin-plated to ensure low contact resistance and to reduce corrosion. Allen or hex head pressure screws are furnished to provide excellent conductor spread for maximum binding action with the lug.


\#Z708145-AC

| Milbank Connector Number | L\&G Connector Number | \# of Conductors and Size | Stud Opening | Pressure Screw Head | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | L" | W" | $\mathrm{H}^{\prime \prime}$ |
| Z703916-AC | 58852 | 3/0-800 kcmil | 9/16" | $1 / 2^{\prime \prime}$ Allen | 315/16 | $13 / 4$ | $13 / 16$ |
| Z703917-AC | 56427 | Two \#6-350 kcmil | 9/16" | 5/16" Allen | 45/16 | 11/8 | 21/16 |
| Z703918-AC | 56732 | Two \#4-350 kcmil | 9/16" | 5/16" Allen | 27/8 | 159/64 | $11 / 4$ |
| Z703919-AC | 58853 | Two \#6-350 kcmil | 9/16" | 5/16" Allen | 315/16 | 11/8 | $11 / 2$ |
| Z703921-AC | 56476 | $3 / 0-800 \mathrm{kcmil}$ | 9/16" | $1 / 2^{\prime \prime}$ Allen | $31 / 4$ | 15/16 | $13 / 16$ |
| Z704693-AC | 56427-M | Two \#2-500 kcmil | 9/16" | $3 / 8^{\prime \prime}$ Allen | 41/4 | 11/8 | $113 / 16$ |
| Z704694-AC | 56732-M | Two \#4-500 kcmil | 9/16" | $3 / 8{ }^{\prime \prime}$ Allen | 213/16 | 25/32 | $113 / 16$ |
| Z705420-AC | 56426 | Four \#6-350 kcmil | 17/32" | 5/16" Allen | 27/8 | 315/16 | 19/16 |
| Z705456-AC | 56425 | Two \#6-350 kcmil | 9/16" | 5/16" Allen | 27/8 | $157 / 64$ | $11 / 4$ |
| Z708145-AC | 68752-1 | Three \#6-250 kcmil | 9/16" | 5/16" Allen | 27/8 | 21/2 | 15/16 |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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


Strut and backboard


Commercial pedestal

UL-listed as Industrial Control Equipment (File E113855)

## Standard Features

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


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Commercial Pedestals

These units are ideal for controlling and metering:

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


## Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection and lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers
- Motor starters and relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (unpainted, 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 $400 \mathrm{amp}, 120 \mathrm{~V}, 208 \mathrm{~V}, 240 \mathrm{~V}, 277 \mathrm{~V}$, 480V-1Ø or $3 \varnothing$


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.
(in)
MILBANK

## Generators \& Transfer Switches

For Residential, Commercial \& Industrial Applications


## Home Standby Generators

- 8-20kW Air-cooled
- 25-62kW Liquid-cooled


## SynapSwitch ${ }^{\text {TM }}$ Transfer Switches

- 100-200 Amp
- Vigilant ${ }^{\text {m }}$ 100-1250 Amp
- MTS 30-50 Amp


## Portable Generators

- 1-1.8kW Digital Inverter
- 3.2-10kW Portable Generator

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a


UQFP UQFPH


UQFP-M UQFPH-M


UQFB-X1


UQFB-X


UQFB


UQFB-X-MOD

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

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

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

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

## Notes

- UL Listed: For use with $60^{\circ} \mathrm{C}$ 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.
(hal
MILBANK
ENERGYAT WIRK

15-125 Amp Breaker

## Plug-In Type | 1" Per Pole

| Amps | Poles | 10K AIC <br> Plug-In | 22K AIC <br> Plug-In |
| :---: | :---: | :---: | :---: |
| 15 | Single | Q115 | Q115H |
| 15 | Double | Q215 | $\mathbf{Q 2 1 5 H}$ |
| 20 | Single | $\mathbf{Q 1 2 0}$ | $\mathbf{Q 1 2 0 H}$ |
| 20 | Double | $\mathbf{Q 2 2 0}$ | $\mathbf{Q 2 2 0 H}$ |
| 25 | Single | $\mathbf{Q 1 2 5}$ | $\mathbf{Q 1 2 5 H}$ |
| 25 | Double | $\mathbf{Q 2 2 5}$ | $\mathbf{Q 2 2 5 H}$ |
| 30 | Single | $\mathbf{Q 1 3 0}$ | $\mathbf{Q 1 3 0 H}$ |
| 30 | Double | $\mathbf{Q 2 3 0}$ | $\mathbf{Q 2 3 0 H}$ |
| 35 | Single | $\mathbf{Q 1 3 5}$ | $\mathbf{Q 1 3 5 H}$ |
| 35 | Double | $\mathbf{Q 2 3 5}$ | $\mathbf{Q 2 3 5 H}$ |
| 40 | Single | $\mathbf{Q 1 4 0}$ | $\mathbf{Q 1 4 0 H}$ |
| 40 | Double | $\mathbf{Q 2 4 0}$ | $\mathbf{Q 2 4 0 H}$ |
| 50 | Single | $\mathbf{Q 1 5 0}$ | $\mathbf{Q 1 5 0 H}$ |
| 50 | Double | $\mathbf{Q 2 5 0}$ | $\mathbf{Q 2 5 0 H}$ |
| 60 | Single | $\mathbf{Q 1 6 0}$ | $\mathbf{Q 1 6 0 H}$ |
| 60 | Double | $\mathbf{Q 2 6 0}$ | $\mathbf{Q 2 6 0 H}$ |
| 70 | Single | $\mathbf{Q 1 7 0}$ | $\mathbf{Q 1 7 0 H}$ |
| 70 | Double | $\mathbf{Q 2 7 0}$ | $\mathbf{Q 2 7 0 H}$ |
| 80 | Double | $\mathbf{Q 2 8 0}$ | $\mathbf{Q 2 8 0 H}$ |
| 90 | Double | $\mathbf{Q 2 9 0}$ | $\mathbf{Q 2 9 0 H}$ |
| 100 | Double | $\mathbf{Q 2 1 0 0}$ | $\mathbf{Q 2 1 0 0 H}$ |
| 125 | Double | $\mathbf{Q 2 1 2 5}$ | $\mathbf{Q 2 1 2 5 H}$ |



QN2200H


QN2200RH

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

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

## Notes

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

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Hubs and Closing Plates



## Notes

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

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Connector Kits, Closing Kits \& Generator Interlock

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


Bypass Link


## Note

Consult factory for proper connector kits for studded meter sockets.
*For (2) 1/0-250, conductors must be of same size.

## Closing Covers

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

Generator Interlock

|  |
| :---: |
| K5815 - large QN with small frame Q |
| K5820 - large frame QN with large frame QN |
| K5830 - small frame $\mathbf{Q}$ to small frame $\mathbf{Q}$ |

Disconnect Sleeve


## Pedestal Raceway



## Stake Kit



Anti-Inversion Clip


Touch-Up Paint


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

Fifth Terminals


## Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the \#6-350 kcmil load-side connector. K5022 includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

Triplex Ground

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

100 Amp Blocks (single sockets only)


200 Amp Blocks (single sockets only)

| K4527 - Internal Hex Block Assembly (w/ meter support) |
| :---: |
| K4528 - External Hex Block Assembly (w/ meter support) |
| K4529 - Internal Hex Horn Bypass Block Assembly (w/ meter support) |
| K4530 - External Hex Horn Bypass Block Assembly (w/ meter support) |
| Z916265-AO - Internal Nut Assembly |
| Z916264-AO - External Nut Assembly |
| Z814898-AC - Neutral without Nut |

## Standard Forms



MILBANK*
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

DIAGRAM A
$1 \varnothing 2 \mathrm{~W}$ with 1 P.T. \& 1 C.T.
Single Stator Meter(2W1 $\varnothing$ ) - Form 3S
5T Socket, Test Switch \#TS04-0101


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


DIAGRAM I
3Ø4W "Y" or " $\Delta$ " with 3 C.T.'s
"Y" 3 Stator Meter - Form 9S
13T Socket, Test Switch \#TS10-0109


DIAGRAM B
Single Stator Meter (2W1 $\varnothing$ ) - Form 3S 5T Socket, Test Switch \#TS04-0101


DIAGRAM F $3 \varnothing 3 W$ " $\Delta$ " with 2 C.T.'s 2 Stator Meter - Form 5S
T Socket, Test Switch \#TS07-0105


> DIAGRAM J
> 3ø4W "Y" with 3 P.T.'s \& 3 C.T.'s 3 Stator Meter - Form 9S



DIAGRAM G
3ø4W "Y" with 3 C.T.'s $21 / 2$ Stator Meter - Form 6S 13T Socket, Test Switch \#TS10-0109


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


DIAGRAM H $3 \varnothing 4 \mathrm{~W}$ "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.

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

ENERGIZATION ロF ELECTRICAL EQUIPMENT

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

## Important Note

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

## Before Energizing

A. Give equipment a thorough visual examination to determine that:

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

## When Energizing

A. Use caution and follow established safety procedures:

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

## After Energizing

A. Secure the installation:

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

## Recommended Torque for General Applications*

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

## 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: $11 / 4$ oz./ sq.ft. class zinc-coated. (AISI G90)
14 gauge, galvanized, sheet: $11 / 4 \mathrm{oz} . / \mathrm{sq} . \mathrm{ft}$. 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

$$
\begin{aligned}
& \text { All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All } \\
& \text { enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. } \\
& \text { UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File } \\
& \text { E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional } \\
& \text { standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1). } \\
& \text { Utility requirements for this equipment may vary. Always consult the serving utility for their } \\
& \text { requirements prior to ordering or installing this equipment. This product must be installed by a } \\
& \text { licensed electrician. Installation of this equipment may require local electrical inspector approval. }
\end{aligned}
$$

| Catalog Number | Alliant <br> Energy | We Energies | Wisconsin Public Service | Madison Gas and Electric | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: |
| L572-XL-KK | X | X | X | X | 19 |
| L573-XL-KK | X | X | X | X | 19 |
| L574-XL-KK | X | X | X | X | 19 |
| L575-XL-KK | X | X | X | X | 19 |
| L576-XL-KK | X | X | X | X | 19 |
| NU8980-O-200-KK |  | X | X | X | 34 |
| NU8980-O-200-KK-LP |  | X | X | X | 34 |
| NU8980-O-KK |  | X | X | X | 34 |
| NU8980-O-KK-LP |  | X | X | X | 34 |
| NU8980-O-SF100-KK |  | X | X | X | 34 |
| NU8980-O-SF100-KK-LP |  | X | X | X | 34 |
| S9995-B-XL |  | X | X |  | 42 |
| S9996-B-XL |  | X | X |  | 42 |
| S9997-B-XL |  | X | X |  | 42 |
| SDRCW |  | X | X | X | 42 |
| SDRCW |  | X | X | X | 42 |
| U1211-RXL |  | X | X | X | 10 |
| U1252-X-KK | X | X | X | X | 22 |
| U1252-X-KK-K1-PED |  | X | X | X | 22 |
| U1253-X-KK | X | X | X | X | 22 |
| U1253-X-KK-K3-PED |  | X | X | X | 22 |
| U1254-X-KK | X | X | X | X | 22 |
| U1254-X-KK-K3-PED |  | X | X | X | 22 |
| U1255-X-KK-K4-PED |  | X | X | X | 22 |
| U1256-X-KK-PED |  | X | X | X | 22 |
| U1748-O-5T9-WI | X |  |  |  | 40 |
| U1748-O-WI | X | X | X | X | 40 |
| U1773-XL-TG-KK | X | X | X | X | 9 |
| U1779-RRL-5T9-K3 | OH only |  |  | X | 13 |
| U1779-RRL-K3 | X |  |  |  | 13 |
| U1783-O-KK | X | X | X | X | 31 |
| U2120-X-K7 | X |  |  |  | 14 |
| U2594-X-K7 | X |  |  |  | 14 |
| U2692-XL-KK |  | X | X | X | 21 |
| U2732-XT-PED |  | X | X | Call for approval | 25 |
| U2733-XT-PED |  | X | X | Call for approval | 25 |
| U2734-XT-PED |  | X | X | Call for approval | 25 |
| U2735-XT-PED |  | X | X | Call for approval | 25 |
| U2736-XT-PED |  | X | X | Call for approval | 25 |
| U2872-XT |  | X | X | Call for approval | 24 |
| U2872-XT-5T9-K3 | X |  |  | Call for approval | 24 |
| U2872-XT-K3 | X |  |  | Call for approval | 24 |
| U2873-XT |  | X | X | Call for approval | 24 |
| U2873-XT-K3 | X |  |  | Call for approval | 24 |
| U2874-XT |  | X | X | Call for approval | 24 |
| U2874-XT-K3 | X |  |  | Call for approval | 24 |
| U3000-O-5T9-K3L-K2L | X |  |  |  | 13 |
| U3000-O-K3L | X |  |  |  | 13 |
| U3000-O-K3L-K2L | X |  |  |  | 13 |
| U3358-O-KK | X | X | X | X | 31 |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

Utility Approvals Chart

| Catalog <br> Number | Alliant <br> Energy | We <br> Energies | Wisconsin Public <br> Service | Madison Gas <br> and Electric | Page <br> U3849-O-2/150 | $X$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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| Catalog Number | Alliant Energy | We Energies | Wisconsin Public Service | Madison Gas and Electric | Page Number |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U5903-X-KK-K1-PED |  | X | X | X | 27 |
| U5904-X-KK-K1 | $X$ | $X$ |  |  | 27 |
| U5904-X-KK-K1-PED |  | $x$ | X | X | 27 |
| U5905-X-KK-K1 | X | X |  |  | 27 |
| U5905-X-KK-K1-PED |  | $x$ | X | X | 27 |
| U5906-X-KK-K1 | X | $X$ |  |  | 27 |
| U5906-X-KK-K1-PED |  | X | X | X | 27 |
| U5925-O-100-KK | $x$ |  |  |  | 35 |
| U5925-O-150-KK | $X$ |  |  |  | 35 |
| U5925-O-200-KK | $X$ |  |  |  | 35 |
| U7362-RL-KK | $X$ | $x$ | $x$ | $x$ | 20 |
| U7363-RL-KK | $X$ | X | X | X | 20 |
| U7364-RL-KK | X | X | $X$ | X | 20 |
| U7365-RL-KK | $X$ | $X$ | $X$ | $X$ | 20 |
| U7366-RL-KK | X | X | X | X | 20 |
| U7375-RL-KK | X | $X$ |  |  | 15 |
| U7421-RL |  | X | $X$ |  | 12 |
| U7423-XL |  | $X$ | X |  | 12 |
| U7487-RL-TG-KK | X | X | $X$ |  | 7 |
| U7573-RL |  | X | $X$ |  | 8 |
| U8032-XL-KK | $X$ | X | $X$ | $X$ | 18 |
| U8033-XL-KK | $X$ | X | $X$ | X | 18 |
| U8034-XL-KK | $X$ | X | $X$ | X | 18 |
| U8035-XL-KK | $X$ | X | $x$ | $x$ | 18 |
| U8036-XL-KK | X | X | X | X | 18 |
| U8624-RXL |  | $X$ | $x$ |  | 11 |
| U9107-O |  |  | $X$ | X | 32 |
| U9107-O-WI | $x$ | $x$ |  |  |  |
| U9108-O | $X$ | $x$ | $x$ |  | 32 |
| U9320-RXL |  | $x$ | $x$ |  | 8 |
| U9550-DL |  | $X$ | $X$ | $X$ | 11 |
| U9551-O |  | $x$ | $X$ | X | 11 |
| U9700-RRL | $x$ | $x$ | $X$ |  | 12 |
| U9701-RXL | X | $x$ | $x$ | $x$ | 12 |
| UC1962-XL |  | X | $X$ | X | 29 |
| UC2427-XL |  | $X$ | $X$ |  | 30 |
| UC2428-XL |  | $X$ | $X$ |  | 30 |
| UC3887-XL |  | $X$ | $x$ | $x$ | 29 |
| UC3889-XL |  | $X$ | $X$ | $X$ | 29 |
| UC7448-XL | $X$ | X | $X$ | X | 29 |
| UC7449-XL | $X$ |  | $X$ | $X$ | 29 |
| UC7532-XL |  | X | $X$ | $X$ | 29 |
| WS |  | $X$ | $X$ | X | 42 |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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| K5022-INT | 55 |
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| Q280H ............................ 52 | U2873-XT-K3.................... 24 |
| Q290............................... 52 | U2874-XT......................... 24 |
| Q290H ............................ 52 | U2874-XT-K3.................... 24 |
| QN2150.......................... 52 | U3000-O-5T9-K3L-K2L ...... 13 |
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| S9995-B-XL...................... 43 | U3849-O-200-100 ............. 40 |
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| S9997-B-XL...................... 43 | U3862 .............................. 4 |
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| U1779-RRL-K3 .................. 13 | U4724-O-5T9................... 33 |
| U1783-O-KK..................... 31 | U4801-XL........................ 10 |
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| U2594-X-K7 ..................... 14 | U4881-O........................... 6 |
| U2692-XL-KK .................... 21 | U4881-O-50GB................... 6 |
| U2732-XT-PED .................. 25 | U4881-O-60GB................... 6 |
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| U2733-XT-PED.................. 25 | U5136-O-150S.................. 36 |
| U2733-XT-PED-K7 ............. 25 | U5136-O-200S................. 36 |
| U2734-XT-PED .................. 25 | U5137-O-100S.................. 36 |
| U2734-XT-PED-K7 ............. 25 | U5137-O-150S.................. 36 |
| U2735-XT-PED.................. 25 | U5137-O-200S.................. 36 |
| U2735-XT-PED-K7 ............. 25 | U5168-XTL-100-KK............ 16 |
| U2736-XT-PED.................. 25 | U5168-XTL-200-KK............ 16 |
| U2736-XT-PED-K7 ............. 25 | U5701-0-100S................... 38 |
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Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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| U5883-X-KK-K1-PED .......... 27 | U9320-RXL......................... 9 | UQFPH-150 ..................... 51 | Z814898-AC .................... 55 |
| U5884-X-KK-K1-PED .......... 27 | U9550-DL ........................ 11 | UQFPH-175 ..................... 51 | Z901925-AC .................... 55 |
| U5885-X-KK-K1-PED .......... 27 | U9551-O......................... 11 | UQFPH-200 ..................... 51 | Z903274-AO.................... 55 |
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| U7573-RL.......................... 9 | UQFBH-175..................... 51 | Z704693-AC .................... 47 |  |

Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

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[^0]:    Utility requirements for this equipment may vary．Always consult the serving utility for their requirements prior to ordering or installing this equipment．This product must be installed by a licensed electrician．Installation of this equipment may require local electrical inspector approval．

[^1]:    - Bypass: Rated 50\%, separate manual type.

