

## MILBANK

ENERGYATWロRK



## Kentucky \& South Indiana Area Catalog



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


## METERING

As a market leader in electrical metering equipment，Milbank has set the standard for quality since 1927．Hundreds of configurations are available，including many sizes，knockout configurations，terminal configurations，bypass options， hubs，locks and connectors．Milbank has the socket you need with thousands of active products to meet your utility＇s requirements．

## ENCLロSபRES

Milbank＇s line of enclosures include commercial junction boxes， panel mount enclosures，transformer cabinets，wireway，trough and industrial panel mount and push－button enclosures．Built with high－quality craftsmanship and materials which meet or exceed industry standards，Milbank enclosures are made to protect controls and equipment from dust，dirt and other harmful elements found in a wide variety of environments．

## ENCLロSED CロNTRロLS

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

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

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## Catalog Number Logic

How our product catalog numbers are derived

TG：Triplex ground QG：Qurdplax ground


Luga 110 or $30_{6}$
350 or 600 kermil
Singla：K1，K3，K5，K7
Twir：K2，K4，KG，K日
Utility
sperific designation

U：UL Listed
S：Nan－UL Listad UAP：UL，aluminurn， paintad AP：Nan－UL Listad， duminuma paintad

U：UL Listad
5：Non－UL Listad
UAP：UL，aluminurna paintad

GT6：inatal dad ex 6：00
与T9：instal｜qd at y：00

# Air Conditioner Disconnects 

30-60 Amp | Fusible \& Non-Fusible


U3802


U3812


U3832

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

## 30-60 Amp | 10240 VAC | Air Conditioner Disconnects

| Catalog <br> Number | Amp | Type | $\begin{aligned} & \text { Max } \\ & \text { H.P. } \end{aligned}$ | Weight (lbs.) | Line/Load Wire Range |  | Ground Wire Range CU/AL | Dimensions |  |  | Wire Rating |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | CU | AL |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | $\mathrm{AL}^{\circ} \mathrm{C}$ |
| U3802 | 60 | Non-Fusible | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 21/2 | 5 | 71/2 | 60\%/75 ${ }^{\circ}$ | 60\%/75 ${ }^{\circ}$ |
| U3812 | 60 | Non-Auto | 10 | 3.25 | \#14-\#2 | \#12-\#2 | \#14-4 | 21/2 | 5 | 7112 | $60^{\circ} / 75^{\circ}$ | 60\%/75 ${ }^{\circ}$ |
| U3832 | 30 | Fusible | 3 | 2.5 | \#14-\#3 | \#14-\#3 | \#14-3 | 21/8 | 5 | 7 | $60^{\circ} / 75^{\circ}$ | 60\%/75 ${ }^{\circ}$ |
| U3862 | 60 | Fusible | 10 | 3.3 | \#14-\#3 | \#14-\#3 | \#14-3 | 21/8 | 5 | 9 | $60^{\circ} / 75^{\circ}$ | 60\%/75 ${ }^{\circ}$ |

## Notes

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



## 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 Amp | 1ø, 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 ${ }^{\text {" }}$ | H" | $\mathrm{CU}{ }^{\circ} \mathrm{C}$ | $\mathrm{AL}^{\circ} \mathrm{C}$ |
| U3822-20GWR | Non-Fusible | 10 | 6 | \#14-\#2 | \#12-\#2 | \#14-4 | $44 / 5$ | $51 / 4$ | 72/5 | $60^{\circ} / 75^{\circ}$ | 60\%/75 |

## Notes

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

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

## Hot Tub Disconnect

Type 3R Enclosures


U4881-O-50GB


U4881-O-60GB

## Specifications

- 240 volt ground fault protection
- 1Ø, 120/240 VAC
- UL listed, Type 3R rainproof
- 2-pole, 50 amp GFCI breaker protection
- Standard package of 12
- Two extra one-pole breaker spaces
- Compact size
- 100 amp overall rating
- Three or four wire installation
- Easy to install

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

| Catalog Number | Breaker Amp | 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 | 7112 | $81 / 2$ |



7487 8435


U8435-RL-TG-KK

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

| Catalog Number | Service | Hub | Connectors CU/AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7487-XL-TG-KK | OH/UG | C.P. | \#6-2/0 | \#6-2/0 | Horn | 35/16 | 8 | 111/2 | 2 | 11/2 | $11 / 4$ | $1 / 4$ |
| U8435-RL-TG-KK | OH/UG | 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 accessory page.
- External Hex Bolt: Used on U8435 nut assembly.
- Slotted Screw: Used on U7487 nut assembly.
- Fifth Terminal Kit: For field mounted fifth terminal kit, order 5T8K2.

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


U7021－RL－TG－KK


U7040－XL－TG－KK


U1980－O


U2569－O

（1）（3）（2） $4^{4} 2569$

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

| Catalog Number | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U7021－RL－TG－KK | OH | H．O． | \＃6－350 | \＃6－350 | Horn | 41／8 | 8 | 151／2 | 21／2 | $1 / 4.1 / 2$ | $1 / 4$ | － |
| U7040－XL－TG－KK | OH／UG | C．P． | \＃6－350 | \＃6－350 | Horn | 41／8 | 11 | 145／8 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ | － |
| U1980－O－KK | UG | Blank | \＃6－350 | \＃6－350 | Horn | $41 / 2$ | 13 | 151／4 | 3 | 21／2 | $11 / 2$ | 1／4，1／2 |
| U1980－O | UG | Blank | \＃6－350 | \＃6－350 | None | $41 / 2$ | 13 | 151／4 | 3 | 21／2 | $11 / 2$ | $1 / 4,1 / 2$ |
| U2569－O | UG | Blank | $3 / 8^{11} \times 16$ <br> Studs | \＃6－350 | None | $41 / 2$ | 13 | 19 | 3 | 21⁄2 | $11 / 2$ | $1 / 4,1 / 2$ |

## Notes

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


U7420－RL



U7422－RXL


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

| Catalog Number | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U7420－RL | OH | H．O． | \＃6－350 | \＃6－350 | None | $427 / 32$ | 10 | 181／2 | 3 | 21／2 | $3 / 4$ | 1／4，1／2 |
| U7422－RXL | OH／UG | C．P． | \＃6－350 | \＃6－350 | None | $427 / 32$ | 13 | 19 | 3 | 2112 | 1／4， $1 / 2$ | $1 / 4$ |

## Notes

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

## Single Position Lever Bypass



U1207－RL
U4216－RXL
U7423－RXL


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

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U1207－RL | 4 | OH | H．O． | \＃6－350 | \＃6－350 | Lever | 47／8 | 10 | 181／2 | 3 | 21／2 | $3 / 4$ | $1 / 4.1 / 2$ |
| U4216－RXL | 4 | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | 1／4，1／2 | $1 / 4$ |
| U7423－RXL | 7 | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 2112 | 1／4，1／2 | $1 / 4$ |

## Notes

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

## Single Position Lever Bypass

 200 Amp｜ 4 Terminal｜Ringless｜ 600 VAC

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

| Catalog Number | Service | Hub | Connectors CU／AL |  | $\begin{aligned} & \text { By- } \\ & \text { pass } \end{aligned}$ | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 |
| U9801－RXL | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U2349－O | UG | Blank | $3 / 81 \times 16$ Studs | \＃6－350 | Lever | $427 / 32$ | 13 | 281／4 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

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

## Single Position Lever Bypass



U9551－RRL



9551 9581
9581

U9581－RXL－QG
U9701－RRL



9701

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

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U9551－RRL | 5 | OH／UG | H．O． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | 1／4 |
| U9581－RXL－QG | 5 | OH／UG | C．P． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U9701－RRL | 7 | OH／UG | H．O． | \＃6－350 | \＃6－350 | Lever | 47／8 | 13 | 19 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |

## Notes

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

## Single Position Lever Bypass



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

| Catalog Number | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U1079－RRL－K3 | OH | H．O． | （1）\＃4－600 or （2） $1 / 0-250$ | $3 / 8 " \times 16$ <br> Studs | Lever | 47／8 | 13 | 383／4 | 3 | 21／2 | $1 / 4,1 / 2$ | $1 / 4$ |
| U1797－O－K3L－K2L | UG | Blank | （1）$\# 4-600$ or （2）1／0－250 | \＃6－350 | Lever | 427／32 | 15 | 30 | 3 | 1／4， $1 / 2$ | $1 / 4$ | － |
| U5161－X | OH／UG | C．P． | $3 / 8 \text { " } \times 16$ <br> Studs | $3 / 8 " \times 16$ <br> Studs | Lever | 47／8 | 15 | 311⁄2 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | － |

## Notes

－Hubs：For proper hub selection，see the hub suffix chart on the accessory page．
－Connectors：Units are supplied with $3 / 8$＂-16 hex head nuts with Belleville washers．For conector lug kits， order as extra from chart on accessory page．Separate lug kits are required for line and load．
－Bypass：Lever supplied clamping action on meter spades and also operates bypass device．
－Fifth Terminal：For field－installed fifth terminal for U1797 and U5161，order catalog number K3865．For U1079，order K3866．
－Isolated Neutral Kit：For field－installed isolated neutral kit for U1797，order catalog number K5978．For U5161，order K5980．

## Single Position Lever Bypass



U2124－X


U2448－X


320 Amp｜Single Position｜Lever Bypass｜Ringless

| Catalog Number | Terminals | Service | Hub | Connectors CU／AL |  | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U2124－X | 4 | OH／UG | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | Lever | 53／4 | 16 | 32 | 4 | $31 / 2$ | 1 | $1 / 4$ |
| U2448－X | 4 | OH／UG | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | Lever | $61 / 2$ | 173／4 | 341／8 | 3 | 21／2 | 1／4，1／2 | $1 / 4$ |
| U4419－X | 5 | OH／UG | C．P． | 3／8＂$\times 16$ Studs | 3／8＂$\times 16$ Studs | Lever | 47／8 | 15 | 29 | 3 | 21／2 | $1 / 4.1 / 2$ | $1 / 4$ |

## Notes

－Hubs：For proper hub selection，see the hub suffix chart on the accessory page．
－Connectors：Units are supplied with $3 / 8$＂-16 hex head nuts with Belleville washers．For conector lug kits， order as extra from chart on accessory page．Separate lug kits are required for line and load．
－Bypass：Lever supplied clamping action on meter spades and also operates bypass device．
－Fifth Terminal：For field－installed fifth terminal，order catalog number K3865．
－Isolated Neutral Kit：For field－installed isolated neutral kit for U2448，order K5977．


U4013－X



U2594－X



U2120－X


## 320 Amp｜Meter Mains｜Lever Bypass｜Ringless

| Catalog Number | Service | Hub | Connectors CU／AL |  | $\begin{aligned} & \text { By- } \\ & \text { pass } \end{aligned}$ | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 |
| U4013－X | OH／UG | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | Lever | 61／2 | 173／4 | 401／2 | 4 | 3 | 1 | $1 / 4$ |
| U2594－X | OH／UG | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{\prime \prime} \times 16$ Studs | Lever | 61／2 | 19 | 341／8 | 4 | 3 | 1 | $1 / 4$ |
| U2120－X | OH／UG | C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Studs | $3 / 8{ }^{1 \prime} \times 16$ Studs | Lever | $61 / 2$ | 173／4 | 313／4 | 4 | 3 | 1 | $1 / 4$ |

## Notes

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

## Meter Mains

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


U5842－RL－200－KK


U5844－PXL－200－KK


200 Amp｜ 4 Terminal｜Meter Mains｜Ringless

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

## Notes

－AIC Rating：All models are rated 22K AIC when using Siemens OPH（100A）or ONH（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．


USE－22－200－MB


U5971－XL－200

## 200 Amp｜Unmetered Load Center with Main Breaker

| Catalog Number | Main Breaker Amp | Circuits | Service | Hub | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 | 5 |
| USE－22－200－MB | 200 | 4 | OH | 2＂ | 4 | 8 | 23 | 2 | 1 | 1／2， $3 / 4$ | － | － |
| U5971－XL－100 | 100 | 10 | OH／UG | C．P． | 41／2 | 141／8 | 251／16 | 3 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5971－XL－150 | 150 | 8 | OH／UG | C．P． | $41 / 2$ | 141／8 | 251／16 | 3 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5971－XL－200 | 200 | 8 | OH／UG | C．P． | $41 / 2$ | 141／8 | 251／16 | 3 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |

## Notes

－AIC Rating：This units are rated 22 K AIC．
－Breaker Interlock：U5971 accepts breaker interlock kits — order K5815 for large QN with small frame Q， K5820 for large frame $\mathbf{Q N}$ with large frame $\mathbf{Q N}$ ，or $\mathbf{K} 5830$ for small frame $\mathbf{Q}$ to small frame $\mathbf{Q}$ ．

## Meter Main with Load Center

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


U5168－XTL－200


U5268－XTL－200－KK

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

| Catalog Number | Circuits | Service | Hub | Connectors CU／AL－ Line | Bypass | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 | 5 | 6 |
| U5168－XTL－100 | 10 | OH／UG | C．P． | \＃6－350 | None | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168－XTL－100－KK | 10 | OH／UG | C．P． | \＃6－350 | Horn | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | 1／4， $1 / 2$ |
| U5168－XTL－200 | 8 | OH／UG | C．P． | \＃6－350 | None | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5168－XTL－200－KK | 8 | OH／UG | C．P． | \＃6－350 | Horn | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5268－XTL－200 | 20 | OH／UG | C．P． | \＃6－350 | None | $41 / 2$ | 141／8 | 32 | 3 | 21／2 | 2 | 1 | $1 / 2,3 / 4$ | 1／4， $1 / 2$ |
| U5268－XTL－200－KK | 20 | OH／UG | C．P． | \＃6－350 | Horn | $41 / 2$ | 141／8 | 32 | 3 | 2112 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |

## Notes

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

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

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

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U5871-XL-200


5750

U5750-RXL-200-BL

## 200 Amp | Meter Mains | Lever Bypass | Ringless

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL - Line | Branch Circuits | Dimensions |  |  | Knockouts |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 | 5 | 6 |
| U5871-XL-200 | 4 | OH/UG | C.P. | \#6-350 | 8 | 41122 | 141/8 | 32 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4,1 / 2$ |
| U5872-XL-200 | 4 | OH/UG | C.P. | \#6-350 | 20 | 41/2 | 14188 | 32 | 3 | 21/2 | 2 | 1 | $1 / 2,3 / 4$ | $1 / 4.1 / 2$ |
| U5750-RXL-200-BL | 7 | OH/UG | C.P. | \#6-350 | - | 53/4 | 173/8 | 34 | 4 | 3 | 1 | $1 / 4$ | - | - |

## Notes

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


## Lever Bypass Meter Mains



U5059-X-2/200


U5891-X-2/200


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

| Catalog Number | Service | Hub | Connectors CU/AL - Line | Breaker Amp | Branch Circuits | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W ${ }^{\text {b }}$ | H" | 1 | 2 | 3 | 4 | 5 |
| U5059-X-2/200-K3L | OH/UG | C.P. | \#6-350 | 200 | N/A | 47/8 | 15 | 42 | 3 | $1 / 4,1 / 2$ | $1 / 4$ | - | - |
| U5890-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 200 | N/A | 6 | 241/2 | 35 | 4 | 21/2 | $1 / 4$ | - | - |
| U5891-X-2/200 | OH/UG | C.P. | $3 / 8{ }^{\prime \prime} \times 16$ Studs | 200 | 12 | 6 | 291/2 | 35 | 4 | 21/2 | 1 | 1/2, $3 / 4$ | $1 / 4$ |

## Notes

## - Short Circuit Current Withstand Rating: 22K AIC standard for U5059.

- Breakers: All units come with two 200A main breakers.
- -MLK: Main Lug feed-through kit K3701 factory installed in the U5891.
- Fifth Terminal: For field mounted fifth terminal order catalog number K3865.

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U5787-O-200-CB


U5767-X-200-CB


5764
5765
5767



5784 5787



200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL - Load | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5764-X-200-CB | 4 | OH/UG | C.P. | \#6-350 | Lever | 427/32 | 13 | 43 | 4 | 21/2 | $1 / 4$ | - |
| U5765-X-200-CB | 5 | OH/UG | C.P. | \#6-350 | Lever | $427 / 32$ | 13 | 43 | 4 | 21/2 | 1 | 1/2, $3 / 4$ |
| U5784-O-200-CB | 5 | UG | Blank | \#6-350 | Lever | $427 / 32$ | 26 | 28 | 4 | 21/2 | $1 / 4$ | - |
| U5767-X-200-CB | 7 | OH/UG | C.P. | \#6-350 | Lever | $427 / 32$ | 13 | 43 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ |
| U5787-O-200-CB | 7 | UG | Blank | \#6-350 | Lever | 6 | 26 | 28 | 4 | 21/2 | 1 | $1 / 2,3 / 4$ |

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

| Catalog Number | Terminals | Service | Hub | Connectors CU/AL - Load | Bypass | Dimensions |  |  | Knockouts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | H" | 1 | 2 | 3 | 4 |
| U5797-O-400-CB | 4 | UG | Blank | 3/0-500 | Lever | 6 | 26 | 36 | 4 | 21/2 | 1 | 1/2, $3 / 4$ |
| U5796-X-400-CB | 7 | OH/UG | C.P. | 3/0-500 | Lever | 6 | 13 | 56 | 4 | 21/2 | 1/4 | - |
| U5799-O-400-CB | 7 | UG | Blank | 3/0-500 | Lever | 6 | 26 | 36 | 4 | 21/2 | 1 | 1/2, $3 / 4$ |

## Notes

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


## Multi－Position Sockets

100 Amp｜ 4 Terminal｜Ringless｜ 300 VAC


U8212－XL

（1）${ }_{0}^{3}(2){ }_{0}^{3}$
（2）${ }_{3}^{3} \begin{array}{lllll}3 & 3 & 3 & { }_{0}^{3}(2) & 3 \\ 0\end{array}(1)$

8214


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

| Catalog <br> Number | Positions | Service | Hub | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | W＂ | H＂ | 1 | 2 | 3 |
| U8212－XL | 2 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | $41 / 2$ | 205／16 | 16 | $21 / 2$ | 2 | 1／4， $1 / 2$ |
| U8213－XL | 3 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | $41 / 2$ | 281／2 | 16 | 21／2 | 2 | 1／4， $1 / 2$ |
| U8214－XL | 4 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | $41 / 2$ | 4011／16 | 16 | 21／2 | 2 | 1／4，1／2 |
| U8215－XL | 5 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | $41 / 2$ | 487\％ | 16 | 21／2 | 2 | $1 / 4,1 / 2$ |
| U8216－XL | 6 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | $41 / 2$ | 571／16 | 16 | 21／2 | 2 | $1 / 4,1 / 2$ |

## Notes

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

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U8032－XL－KK


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

| Catalog Number | Posi－ tions | Service | Hub | Connectors CU／AL |  | By－ pass | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load |  | D＂ | W＂ | H＂ | 1 | 2 | 3 |
| U8032－XL－KK | 2 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | 41／2 | $241 / 2$ | 16 | 21／2 | 2 | 1／2 |
| U8033－XL－KK | 3 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 32 ${ }^{11 / 16}$ | 16 | 3 | 21／2 | 1 |
| U8034－XL－KK | 4 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 407／8 | 16 | 3 | 21／2 | 1 |
| U8035－XL－KK | 5 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | 4911／16 | 16 | 3 | 21／2 | 1 |
| U8036－XL－KK | 6 | OH／UG | C．P． | \＃6－350 | \＃6－2／0 | Horn | $41 / 2$ | $571 / 4$ | 16 | 3 | 21／2 | 1 |

## Notes

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

## Multi－Position Sockets

200 Amp｜ 4 Terminal｜Ringless｜ 300 VAC


U1252－RRL－KK－K1


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

| Catalog Number | Positions | Service | Hub | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | W＂ | H＂ | 1 | 2 | 3 | 4 | 5 |
| U1252－RRL－KK－K1 | 2 | OH／UG | H．O． | \＃6－350 | \＃2－350 | 51／8 | 261／2 | 14 | 3 | 21／2 | 1 | 1／2 | $1 / 4$ |
| U1253－RRL－KK－K1 | 3 | OH／UG | H．O． | \＃6－350 | \＃2－350 | 51／8 | 343／4 | 14 | 3 | 21／2 | 1 | $1 / 2$ | $1 / 4$ |
| U1254－RXL－KK－K1 | 4 | OH／UG | C．P． | \＃6－350 | \＃2－350 | 51／8 | 427／8 | 16 | 3 | 21／2 | 1 | 1／2 | $1 / 4$ |
| U1255－X－KK－K1 | 5 | OH／UG | C．P． | \＃6－350 | \＃2－350 | 51／8 | 541／2 | 16 | 3 | 21／2 | 1 | 1／2 | $1 / 4$ |
| U1256－X－KK－K1 | 6 | OH／UG | C．P． | \＃6－350 | \＃2－350 | 51／8 | 631／16 | 18 | 3 | 21／2 | 1 | $1 / 2$ | $1 / 4$ |

## Notes

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

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# Lever Bypass Multi－Position Sockets <br> 200 Amp｜ 5 Terminal｜Ringless｜ 600 VAC 



U2873－XT


| （2）（1）$)_{0} 3$（2） 2873 |
| :--- | :--- | :--- | :--- |


（2）（2）（1）$)_{0} 3$（2）（2）（2）


2875


| （2）（2）（1） 3 （2） | 2874 |
| :--- | :--- | :--- | :--- | :--- |




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

| Catalog <br> 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／UG | （2）C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Stud | \＃6－350 | Lever | 6 | 321／8 | 251／4 | 4 | 21／2 | $1 / 4,1 / 2$ |
| U2873－XT | 3 | OH／UG | （2）C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Stud | \＃6－350 | Lever | 6 | 423／16 | 251／4 | 4 | 21／2 | $1 / 4,1 / 2$ |
| U2874－XT | 4 | OH／UG | （2）C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Stud | \＃6－350 | Lever | 6 | 521／4 | 251／4 | 4 | 21／2 | $1 / 4,1 / 2$ |
| U2875－XT | 5 | OH／UG | （2）C．P． | $3 / 88^{\prime \prime} \times 16$ Stud | \＃6－350 | Lever | 6 | 625／16 | 251／4 | 4 | 21／2 | $1 / 4,1 / 2$ |
| U2876－XT | 6 | OH／UG | （2）C．P． | $3 / 88^{17} \times 16$ Stud | \＃6－350 | Lever | 6 | 723／8 | 311／4 | 4 | 21／2 | $1 / 4,1 / 2$ |

## Notes

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

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

## Lever Bypass Multi－Position Sockets



2733


2734


2735


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

| Catalog <br> Number | Posi－ tions | Service | Hub | Connectors CU／AL |  | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Line | Load | D＂ | W＂ | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U2732－XT | 2 | OH／UG | （2）C．P． | $3 / 84 \times 16$ Stud | \＃6－350 | 6 | 321／8 | 251／4 | 4 | 21／2 | 1／4， $1 / 2$ |
| U2733－XT | 3 | OH／UG | （2）C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Stud | \＃6－350 | 6 | 423／16 | 251／4 | 4 | 21／2 | 1／4， $1 / 2$ |
| U2734－XT | 4 | OH／UG | （2）C．P． | 3／8＂$\times 16$ Stud | \＃6－350 | 6 | 521／4 | 251／4 | 4 | 21／2 | 1／4， $1 / 2$ |
| U2735－XT | 5 | OH／UG | （2）C．P． | 3／8＂$\times 16$ Stud | \＃6－350 | 6 | 625／16 | 251／4 | 4 | 21／2 | 1／4， $1 / 2$ |
| U2736－XT | 6 | OH／UG | （2）C．P． | $3 / 8{ }^{\prime \prime} \times 16$ Stud | \＃6－350 | 6 | 723／8 | 311／4 | 4 | 21／2 | $1 / 4,1 / 2$ |

## Notes

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

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U2854－X－KK
（Order circuit breakers separately）


U2866－X－KK

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

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

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

| Catalog Number | Amp Per Position | Positions | Main Bus Rating | Line Connector Size | Dimensions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D＂ | W＂ | H＂ |
| U2862－X－KK | 200 | 2 | 250 amp | 3／8＂$\times 16$ Stud＊ | 513／16 | 21 | 29 |
| U2863－X－KK | 200 | 3 | 300 amp | 3／8＂$\times 16$ Stud＊ | $513 / 16$ | 21 | 41 |
| U2864－X－KK | 200 | 4 | 400 amp | 3／8＂$\times 16$ Stud＊ | 47／8 | 36 | 29 |
| U2865－X－KK | 200 | 5 | 600 amp | 3／8＂$\times 16$ Stud＊ | 47／8 | 36 | 41 |
| U2866－X－KK | 200 | 6 | 600 amp | 3／8＂$\times 16$ Stud＊ | $47 / 8$ | 36 | 41 |

## Connector Kits＊

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

## Breaker Chart

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

## Notes

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

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

## Multi－Position Meter Mains

Knockout Information

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



50\％
2855

2856


2865


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



U5882-X-KK


U5884-X-KK

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

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

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

| Catalog Number | Amp | Positions | Service | Hub | Connectors CU/AL | Bypass | Dimensions |  |  | Weight (lbs.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Line |  | D" | W" | $\mathrm{H}^{\prime \prime}$ |  |
| U5882-X-KK | 200 | 2 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | Horn | 51/8 | 261/2 | 30 | 58 |
| U5883-X-KK | 200 | 3 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | Horn | 51/8 | 345/9 | 30 | 88 |
| U5884-X-KK | 200 | 4 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | Horn | 51/8 | 424/5 | 30 | 107 |
| U5885-X-KK | 200 | 5 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | Horn | 51/8 | 511/20 | 30 | 128 |
| U5886-X-KK | 200 | 6 | OH/UG | C.P. | $3 / 8^{\prime \prime} \times 16$ Stud | Horn | 5118 | 593/10 | 30 | 146 |

## Notes

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


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

| Manufacturer | Cutler Hammer | Siemens | G.E. (50 Amp Max) | Square D |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 2 5}$ Amp 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) | - | - |

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

# Multi－Position Meter Mains 



$-42.8$


5884 5904

51.1

$\vdash 5.13$－
5885
5905



1299
7235
7237

UC7237-RL

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

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

## Notes

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


UC7449-XL

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

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

## Notes

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


## 36 <br> Current Transformer Test Switches



## SWITCH BLADES

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

## TEST SWITCH COVERS

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


Notes

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

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

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

## Current Transformer Test Switches



| Catalog <br> Number | 4-Pole |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TS04-0101 | $X$ | $P$ | $P n$ | $X$ | $C+$ | $C$ | $X$ |  |
| TS04-0104 | $X$ | $C+$ | $C$ | $X$ | $P$ | $P n$ | $X$ |  |


| KEY |  |
| :---: | :---: |
| P | Potential Switch |
| C+ | Line side current switch with <br> short circuit assembly |
| C | Load side current switch with <br> test jack assembly |
| N | Neutral bar (no switch) |
| Pn | Neutral potential switch |
| $X$ | Unused position on base |
|  | Line side current switch with <br> short circuit assembly |



## CUSTOM POLE ARRANGEMENTS

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

| Catalog <br> Number | 7-Pole on a 10-pole base |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TS07-0049 | P | X | P | X | Pn | X | C+ | C | C | C+ |
| TS07-0106 | X | P | C+ | C | P | C+ | C | Pn | X | X |

[^0]Catalog
Number

| TS10-0109 | P | P | P | Pn | C |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TS10-0110 | P | $\mathrm{C}+$ | C | P | $\mathrm{C}+$ |
| TS10-0111 | P | P | P | Pn |  |
| TS10-0112 | $\mathrm{C}+$ | C | $\mathrm{C}+$ | C | $\mathrm{C}+$ |
| TS10-0016 | P | P | P | PN |  |

## 10-Pole

| $C+$ | $C$ | $C+$ | $C$ | $C+$ | $C$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $C+$ | $C$ | $P$ | $C+$ | $C$ | $P n$ |
| $C$ | $C+$ | $C$ | $C+$ | $C$ | $C+$ |
| $C+$ | $C$ | $P$ | $P$ | $P$ | $P n$ |
| $C$ | $C+$ | $C$ | $C+$ | $C$ | $C+$ |

## Milbank Test Switch Worksheet

TEST SWITCH WORKSHEET


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

Customer Name: $\qquad$
Email: $\qquad$

Phone: $\qquad$

| Handle Color Key |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BK | Black | P | Purple | Y | Yellow | GN | Green |  |  |
| R | Red | BL | Blue | W | White | BKS | BK/Stripe |  |  |
| BR | Brown | GR | Grey | O | Orange | WS | W/Stripe |  |  |

Pole Position Chart

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

Special Features

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

Engineering Information: $\qquad$
$\qquad$
$\qquad$

| KEY |  |
| :---: | :---: |
| P | Potential Switch |
| C+ | Line side current switch with <br> short circuit assembly |
| C | Load side current switch with <br> test jack assembly |
| N | Neutral bar (no switch) |
| Pn | Neutral potential switch |
| X | Unused position on base |
| Line side current switch with |  |
| short circuit assembly |  |

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

| Number of Poles | Test Switch Cover* | Base Size |
| :--- | :--- | :--- |
| $\square 4$ | $\square$ Yes ___ Clear ___ Black | $\square$ 7-Pole |
| $\square 7$ | $\square$ No | $\square$ 10-Pole |
| $\square 10$ | * Test switch covers are only |  |
| $\square$ Other $\quad$available for 10-pole bases. |  |  |

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

## Current Transformer Cabinet <br> Panel Enclosure | Type 3R



## Application

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


## Construction

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


## Finish

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

Current Transformer Cabinets | Panel Enclosure | CN3R

| Catalog Number | $\begin{gathered} \text { UPC \# } \\ (7-84572) \end{gathered}$ | Weight | Dimensions |  |  | Steel Panel Catalog \# | Wood Panel Catalog \# |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | W" | $\mathrm{H}^{\prime \prime}$ | D" |  |  |
| 363010-CT3R | 18823 | 99 | 36 | 30 | 10 | A-36P30 | A-36P30W |
| 363016-CT3R | 16181 | 121.5 | 36 | 30 | 16 | A-36P30 | A-36P30W |
| 363610-CT3R | 17368 | 113 | 36 | 36 | 10 | A-36P36 | A-36P36W |
| 363612-CT3R | 16185 | 118 | 36 | 36 | 12 | A-36P36 | A-36P36W |
| 363616-CT3R | 18819 | 139 | 36 | 36 | 16 | A-36P36 | A-36P36W |
| 483616-CT3R | 25707 | 163 | 48 | 36 | 16 | A-48P36 | A-48P36W |
| 484812-CT3R | 16184 | 210 | 48 | 48 | 12 | A-48P48 | A-48P48W |
| 606013-CT3R | 18252 | 274 | 60 | 60 | 13 | A-60P60 | A-60P60W |

## 4．Meter Main with Load Center Pedestal



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

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

## Notes

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

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

## Meter Main with Load Center Pedestal



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

| Catalog Number | Meter Positions | Bypass | Mounting Type | Twin Line Connectors CU／AL | Circuit <br> Provisions | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 1 | 2 | 3 |
| U4322－O－（AMP） | Single | Lever | Post | \＃6－350 | 6 | 2 | 1／2 | $1 / 4$ |
| U4323－O－（AMP） | Double | Lever | Post | \＃6－350 | 6 | 2 | 1／2 | $1 / 4$ |

## Notes

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

MILBANK＇


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

| Catalog Number | Service | Hub | Connectors CU/AL |  | Dimensions |  |  | Knockouts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Line | Load | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 | 4 | 5 |
| U5101-XL-11GR | OH | C.P. | \#6-350 | \#6-350 | 53/16 | 87/8 | 25 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ | - |
| U4908-O-11GR | UG | Blank | \#6-2/0 | \#6-2/0 | 53/16 | 9 | 2515/16 | 2 | $11 / 2$ | $11 / 4$ | $1 / 4$ | - |

## Notes

- Interior: Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Receptacle Bridge: Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Included Parts: U4908 and U5101 come supplied with 2-20 amp single pole breakers and 2-20 amp GFCl receptacles (pre-wired and installed).


## Surface Mount Power Outlet



U5000-XL-75


U5100-XL-75


125 Amp | Surface Mount Power Outlets

| Catalog <br> Number | Metered/ <br> Unmetered | Receptacle Configuration | Circuit Breaker Configuration | Loop Feed | Connectors Line | Dimensions |  |  | Knockouts |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ | 1 | 2 | 3 |
| U5000-XL | Unmetered | - | - | Yes | (2) 1/0-\#12 | 51⁄2 | 91/8 | 191/4 | 2 | 11/2 | 11/4 |
| U5000-XL-41 | Unmetered | A | X | Yes | (2) 1/0-\#12 | $51 / 2$ | 9118 | 191/4 | 2 | 11/2 | 11/4 |
| U5000-XL-55 | Unmetered | B | Y | Yes | (2) 1/0-\#12 | $51 / 2$ | 91/8 | 191/4 | 2 | 1112 | 11/4 |
| U5000-XL-75 | Unmetered | C | Z | Yes | (2) 1/0-\#12 | $51 / 2$ | 9118 | 191/4 | 2 | 11/2 | 11/4 |
| U5100-XL | Metered | - | - | No | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | 11/4 |
| U5100-XL-41 | Metered | A | X | No | \#6-250 | $51 / 2$ | 91/8 | 25 | 2 | $11 / 2$ | 11/4 |
| U5100-XL-55 | Metered | B | Y | No | \#6-250 | 51/2 | 91/8 | 25 | 2 | 1112 | 11/4 |
| U5100-XL-75 | Metered | C | Z | No | \#6-250 | $51 / 2$ | 9118 | 25 | 2 | $11 / 2$ | 11/4 |

## Receptacle Configurations

| $A$ | $B$ | $C$ |
| :---: | :---: | :---: |
| (1) TT30R, (1) 5-20R |  |  |
| GFI | (1) $14-50 R,(1) 5-20 R$ <br> GFI | (1) 14-50R, (1) <br> TT30R, <br> (1) $5-20 R ~ G F I ~$ |

Circuit Breaker Configurations

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

## NOTE

Contact factory for additional configurations not shown here.

## Power Outlet Pedestals



U5200-XL-75
125 Amp | Power Outlet Pedestals | Direct Burial


U5300-O-75


| Catalog Number | Double Head Catalog Number | Metered/ <br> Unmetered | Receptacle Configuration | Circuit Breaker Configuration | Dimensions |  |  | Knockouts 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | D" | W" | $\mathrm{H}^{\prime \prime}$ |  |
| U5200-XL | U5220-XL | Unmetered | - | - | 5\%16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-41 | U5220-XL-41 | Unmetered | A | X | 5\%16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-55 | U5220-XL-55 | Unmetered | B | Y | 5\%16 | 91/8 | 641/2 | $11 / 4$ |
| U5200-XL-75 | U5220-XL-75 | Unmetered | C | Z | 5\%16 | 91/8 | 641/2 | $11 / 4$ |
| U5300-O | U5320-O | Metered | - | - | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-41 | U5320-0-41 | Metered | A | X | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-55 | U5320-O-55 | Metered | B | Y | 5\%16 | 91/8 | 701/4 | $11 / 4$ |
| U5300-O-75 | U5320-O-75 | Metered | C | Z | 5\%16 | 91/8 | 701/4 | $11 / 4$ |

## Receptacle Configurations

| A | B | C |
| :---: | :---: | :---: |
| $\bigcirc)^{\circ 0^{\circ} \mathrm{O}}$ | (11) $\square_{0}^{\circ \circ}$ |  |
| (1) TT30R, <br> (1) 5 -20R GFI | (1) $14-50 \mathrm{R}$, <br> (1) $5-20 \mathrm{R} \mathrm{GFI}$ | $\begin{gathered} \text { (1) 14-50R, (1) } \\ \text { TT30R, (1) 5-20R GFI } \end{gathered}$ |

Circuit Breaker Configurations

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

## NOTE

Contact factory for additional configurations not shown here.

Pad mount is available - contact factory for information.





## Notes

- For application details, consult factory.

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

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

Application

Features

Ordering

Internal light kit for unmetered power outlets
Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately.

Cover on unmetered power outlet is $191 / 8^{\prime \prime}$ in height.
Order with -L suffix (after catalog number) for factory installed. Order catalog number K5411 for field installed 5-watt fluorescent lamps. Order catalog number K6212 for field installed LED lamps.


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

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

## Photoelectric Light Control Kit

Application

Features

Ordering

Photoelectric light control kit for K5411, K5412, K6212, K6213 light kits.
$2.5 \mathrm{amp}, 120$ volt photo electrical control wired in series with K5411, K5412, K6212, K6213 light kits.
Order with -LPC suffix for factory installed fluorescent light and PE control.
Order with -LDP suffix for factor installed LED light and PE control.
Order catalog number K5413 for field installed.


## WARNING!

Always disconnect power prior to installing these devices.

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

## Telephone and Cable TV Kit

| Application | Mounts to rear of pedestal series U5200 and U5300. May <br> also be adaptable to a wooden or similar structure. |  |
| :---: | :--- | :--- |
| Features | Single: 16" galvanized raceway, (1) RJ11 telephone jack <br> and (1) Type F coaxial CATV jack. (K4709-02) |  |
| Dual: 16" galvanized raceway, (2) RJ11 telephone jacks <br> and (1) Type F coaxial CATV jack. (K4709-03) <br> Includes mounting hardware and instructions. |  |  |
| Ordering | Single line telephone and cable TV kit order K4709-02. |  |
| Note | Confirm acceptability with Cable TV and Telephone <br> provider before ordering or installing these devices. | K4709-02-3R |

## Water Shroud with Hardware

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



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

## Pedestal Mounting Accessories

For Millennium Series RV Products

Field Installed Pad Mount Kit

| Application | Field installed pad mount kit with (6) $3 / 4$ " mounting holes. |
| :---: | :--- |
| Features | Includes $1 / 4-20$ stainless steel hardware to attach pad <br> mount base to post. <br> Anchor bolt kit sold separately (order catalog number <br> K5421). |
| Ordering | Order catalog number K5410. |

## Stabilizer Foot with Hardware

| Application | Stabilizes direct burial type posts in unstable soil <br> conditions. |  |
| :---: | :--- | :--- |
| Features | Includes $1 / 4-20$ hardware to attach to U5200 and U5300 <br> pedestals. |  |
| Ordering | Order catalog number K5415. |  |

## Anchor Bolt Kit

| Application | Concrete anchor bolt kit designed to attach pad mount <br> base to concrete. |
| :---: | :--- |
| Features | (4) sets of zinc-plated $5 / 8-11 \times 10 "$ bolt with $2 "$ toe. <br> Includes nut and flat washer. |
| Ordering | Order catalog number K5421. |

# Metering \& Receptacle Accessories 

For Millennium Series RV Products

Field-Installed Meter Kits

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

## E-Z Read Watt-Hour Meters

## Application

200 amp E-Z read watt-hour meter designed to be field installed on the U5100 and U5300 metered power outlets.

- 200 amp form 2S 120/240 volt.
- Numeric readout in full kilowatt increments. No "tenths" dial.
- Remanufactured to $1 \%$ accuracy.

Ordering
Order catalog number CL200 for analog meters, and CL200-D for digital meters.


## Single Receptacle Only Power Outlet



## WARNING!

Always disconnect power prior to installing these devices.

[^1]|  |  |  | Neutral assembly shown with 2 <br> insulator supports <br> (Z706230-MO), a ground |
| :---: | :---: | :---: | :---: |
| Z918449-AC | Z818052-SC <br> (19" unmetered) <br> Z918447-AC <br> (15" metered) <br> Hinge cover | Z818480-SC <br> (15" metered) <br> Deadfront | Snap action sealing ring |




|  |  |  |
| :---: | :---: | :---: |
| Z918466-AC <br> Lug landing base | Z917602-AC <br> Circuit breaker base <br> (6-circuit) | Left or right meter block <br> assembly |


|  |  |  |
| :---: | :---: | :---: |
| Z708080-MO <br> 20 amp GFI receptacle <br> NEMA 5-20GR | Z701776-MO <br> 30 amp receptacle <br> NEMA TT-30 | Z708767-MO <br> 50 amp receptacle <br> NEMA 14-50R |

## Commercial Pedestals

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


Strut and backboard


Commercial pedestal backboard structures.

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

## Standard Features

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

| Note |
| :---: |
| All meter form and |
| bypass options |
| available to meet utility |
| requirements. |



CロMMERCIAL PEDESTALS


## Applications

These units are ideal for controlling and metering:

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


## Available Factory-Installed Options

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


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## Commercial Pedestals

## CP3B "ML" Series

## Main Load Center Series

$1 \varnothing 3$ wire 120/240V or 208Y/120V

## Application: remote site service for multiple loads

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

- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.
If your application requires turning loads on based on "dusk-todawn" requirements, be sure to see the Milbank Switched Load Center Commercial Pedestal products on the following page.


## Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22 K ampere interrupting capacity (AIC) standard.


## CP3B11115A22

- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for



## Typical Applications

Remote site service for multiple loads. "always on" loads that include a main circuit breaker, 20 (125 or 200 amp model) or 14 ( 100 amp model) blank breaker spaces and a circuit directory to document configuration.

| Stocked Pedestals | Optional Fifth | Main CB |  | Load Center <br> Terminal Kit | Meter Socket Type |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amp | Spaces | Circuits |  |  |  |
| CP3B51115A22 | K3865 | 100 | 1,2 | 16 | 24 | Ringless socket with lever bypass |
| CP3B52119A22 | K3865 | 200 | $1,2,3,4$ | 24 |  |  |

## Notes

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

CロMMERCIA PEDESTALS

## Commercial Pedestals

## Switched Load Center Series | Custom Designs Available

## CP3B "SL" Series

Switched Load Center Series

1 Ø3 wire $120 / 240 \mathrm{~V}$ or $208 \mathrm{Y} / 120 \mathrm{~V}$

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

## Features

These units include everything required for remote site service:

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

| Stocked Pedestals | Optional Fifth | Main CB |  | Contactor <br> Terminal Kit | Meter Socket Type |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amp | Spaces | Amperage |  |  |
| CP3B51110A22SL1 | K3865 | 100 | 1,3 | 60 | Ringless socket with lever bypass |
| CP3B52110A22SL1 | K3865 | 200 | $1,2,3,4$ | 100 | Ringless socket with lever bypass |

## Notes

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

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# Commercial Pedestals <br> CP3B "400" 400 Amp Series 



CP3B1411JB22

## Typical Applications

Remote site service for residential and commercial job sites

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

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


## Features

These units include everything required for remote service:

- Type 3R construction
- Main circuit breaker or dual service disconnects
- Expandable: load center units allow for future expansion without costly modifications
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section with lug termination
- Separate sealable and lockable metering section
- A separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-Type bolt-on

| Standard Pedestals | Optional fifth <br> Terminal Kit | Main CB | Load Center Circuits | Meter Socket Type |
| :---: | :---: | :---: | :---: | :---: |
| CP3B54120B22 | K3865 | $2-200 \mathrm{amp}$ | (2) 12 circuit | Ringless with lever bypass |
| CP3B5411JB22 | K3865 | $320 \mathrm{amp}(400 \mathrm{max})$ | 0 | Ringless with lever bypass |

## Notes

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



## Features

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

Typical Applications
Power pedestal for irrigation systems or other pump control applications

- Chemical injection receptacle
- Multiple injection receptacle
- Multiple 30A fuse blocks possible

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

## Notes

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

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

## Commercial Pedestals



## CP3B5111TCAWSP1

## Typical Applications

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

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

## Features

- Type 3R construction
- 100 through 320 amp meter socket with the option of either a ring type socket (conforms to EUSERC 308) with or without test / bypass blocks or a heavy duty ringless socket with lever bypass
- Separate sealable utility termination compartment
- An isolated separate customer section with service disconnects, power distribution options and power control
- $19^{\prime \prime}$ wide rack in customer compartment for easy layout of equipment
- Battery trays
- Thermostat with cooling fan
- Filtered louvers for heat rise flow through ventilation
- Three point door latch (key or pad lockable)


## Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30A through 200A
- Pad lockable provision for receptacles
- Police access door
- Metered load center distribution
- Non metered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors
- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors


## Commercial Pedestals

## CP3B "Power Transfer" Series



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

## Features

- $120 / 240 \mathrm{~V} 1 \varnothing 3 \mathrm{~W}$ thru $277 / 480 \mathrm{~V} 3 \varnothing 4 \mathrm{~W}$ ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amp thru 400 amp ratings
- UL Listed Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available



## Typical Applications

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

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

## Commercial Pedestals



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

## Features

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


## Typical Applications

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


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

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

## Features

- UL Listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back very close to a wall (14")
- Available in $12^{\prime \prime}$ and $20^{\prime \prime}$ widths and 50" and 63" (metered) and 43" (nonmetered) heights
- Includes a print pocket for plans and drawings
- 200 amp main available
- Voltage range: 120V-480V
- Compatible with both ringless and ring type meter sockets, 4-7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad-no anchor bolts required
- Powder-coated G90 galvanized steel, raw, anodized or powder-coated aluminum and stainless steel exterior options


## "Slimline" Series Direct Bury Extension



- No need for concrete
- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes a stabilizer foot to prevent leaning over time
- Pedestal and extension can be installed within 30 minutes


## Notes

- Currently only built in 14 guage steel
- Only available for 12" pedestals utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.


## Circuit Breakers

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



UQFP UQFPH


UQFP-M UQFPH-M


UQFB-X1


UQFB-X


UQFB


UQFB-X-MOD

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

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

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

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

## Notes

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

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

| Amp | Poles | 10k <br> AIC <br> Plug-In | 22k AIC <br> Plug-In |
| :---: | :---: | :---: | :---: |
| 15 | Single | Q115 | $\mathbf{Q 1 1 5 H}$ |
| 15 | Double | Q215 | $\mathbf{Q 2 1 5 H}$ |
| 20 | Single | Q120 | $\mathbf{Q 1 2 0 H}$ |
| 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


Q250

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

| Amp | 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.

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


| 10 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |



|  |  |  |  |  |  | $\bigcirc$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -F | A8110 | -G | A8111 | H | A8112 | -X | A9064 | -RRL | S8324 |
| 3" hub |  | $31122^{\prime \prime}$ hub |  | 4" hub |  | Large closing plate |  | Large hub opening adapted to small hub opening |  |

## Notes

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


## Connector Kits, Closing Kits \& Generator Interlock

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

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Single |  |  | Twin |  |  |
| Suffix | Part \# | (3 per set) - $1 \varnothing$ | Suffix | Part \# | (3 per set) - $1 \varnothing$ |
| K1 | K1539 | 6-350 | K2 | K1350 | 6-350 |
| K3 | K1540 | 4-600 or (2) 1/0-250* | K2L | K1350L | 6-350 (non rotating) |
| K3L | K1540L | $\begin{gathered} 4-600 \text { or (2) } 1 / 0-250^{*} \\ \text { (non rotating) } \end{gathered}$ | K4 | K1541 | 4-600 |
| Suffix | Part \# | (4 per set) - $3 \varnothing$ | Suffix | Part \# | (4 per set) - $3 \varnothing$ |
| K5 | K3082 | 6-350 | K6 | K3442 | 6-350 |
| K7 | K3441 | 4-600 or (2) 1/0-250* | K8 | K3083 | 4-600 |

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 / <br> Ringless) | Metal Closing Plate <br> (For Ringless <br> Sockets) |
| 6003 - Grey Plastic | CP-21 |
| 6116 - 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


M5-144
Do not use with lever bypass sockets

Anti-Inversion Clip


Isolated Neutral Kit


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

## Accessories

Fifth Terminals, Tap Connectors \& Block Assemblies
Fifth Terminals

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

Tap Connectors (3 per set)


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

100 Amp Blocks (single sockets only)

| BL7474 - Block Assembly |
| :---: |
| BL7499 - Horn Bypass Block Assembly |
| Z904486-AO - Slotted Nut Assembly |
| Z90327486-AO - Horn Bypass Nut |
| Assembly |
| Z802965-AC - Neutral without Nut |
| Z901925-AC - Hex Nut Set Screw |

200 Amp Blocks (single sockets only)

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

WATTHロபR METER FロRMS

Standard Forms | Transformer Rated or Self-Contained


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DIAGRAM C
$1 \varnothing 3$ W with 2 C.T.'s
Single Stator Meter (3W1ø) - Form 4S 6T Socket, Test Switch \#TS07-0105


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


## DIAGRAM D

 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.

## 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

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

# 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

All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1). comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

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

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