

**MILBANK**<sup>®</sup>  
ENERGY AT WORK



# CANADIAN PRODUCTS

**Meter Mounting Equipment**



Meter mounting  
equipment approved  
for use within the  
Canadian service area.

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



## Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. There are hundreds of available configurations, including a range of sizes as well as various knockout, terminals and bypass options. Products also have a variety of selections for hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



## Enclosures

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireways and troughs. Enclosures are designed to meet or exceed industry standards. Each one is constructed with high-quality materials and built with superior craftsmanship. Each unit is engineered to protect controls and equipment from dust, dirt and other harmful elements, based on various NEMA ratings.



## Power Distribution & Controls

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



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

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# Catalog Number Logic

How Our Catalog Numbers are Derived

TG: Triplex ground  
 QG: Quadplex ground

**C5760-RL-TG**

Milbank drawing number

Hub Openings & Closing Plates			
-O	Blank top	-PXL	Closing plate packed inside
-RL	Small hub opening	-WL	1" hub
-R	Large hub opening	-YL	1¼" hub
-XL	Small closing plate	-ZL	1½" hub
-XT	(2) Large closing plates	-DL	2" hub
-XTL	(2) Small closing plates	-EL	2½" hub
-X	Large closing plate	-F	3" hub
-RXL	Large hub opening adapted to small closing plate	-G	3½" hub
-RRL	Large hub opening adapted to small hub opening	-H	4" hub

**CU5220-XL-75**

CU: CUL Listed  
 C: CUL Listed

Receptacles	Breakers
14-50R	50 Amps
TT-30R	30 Amps
5-20GR	20 amps

**C3522-XL-K1**

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



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# Air Conditioner Disconnects

30-60 Amps



U3802



U3812



U3832

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

## 30-60 Amps | Air Conditioner Disconnects | 1Ø 240V

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2⅞	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅞	5	9	60°/75°	60°/75°

### Notes

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



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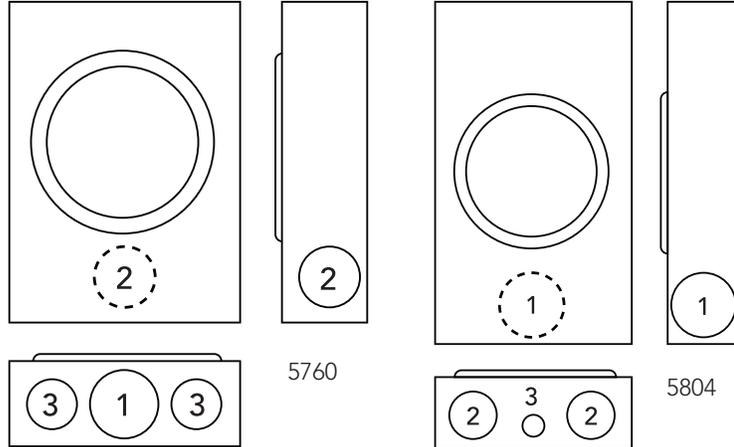
# 6

# Single Position Sockets

125 Amps | 4 Terminals | Ring Type | 600V



C5760-RL-TG



125 Amps | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
C5804-XL-TG	OH	C.P.	#6-350 kcmil		None	4 1/8	8	15 1/2	2 1/2	2	1/2
C5760-RL-TG	OH/UG	H.O.	#6-2/0		None	3 5/16	8	11 1/2	2	1 1/2	1 1/4

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order catalog number 5T8K2 (C5760) or K5T (C5804).
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supported with duplex neutral.
- **Triplex Ground (-TG):** Factory installed.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **CUL:** UL-listed for Canada as Meter Socket Series U125 – UL file E30202.
- **C5804-XL-TG** converts to isolated neutral with **K5721** kit.



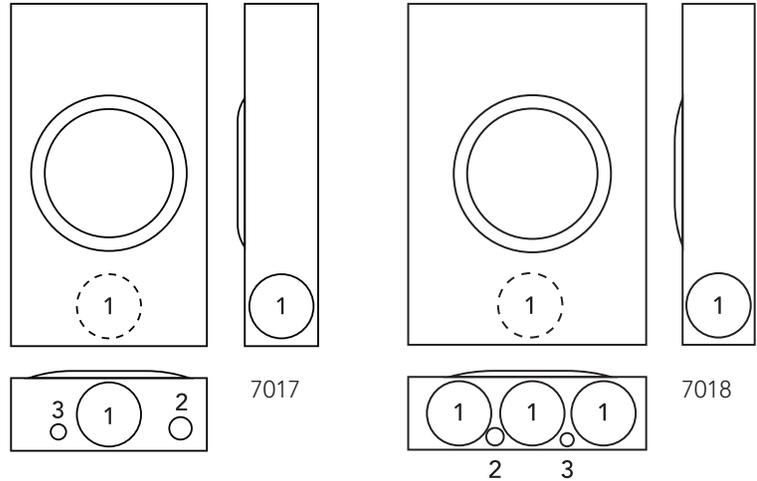
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# Single Position Sockets

200 Amps | 4 Terminals | Ring Type | 600V



C7018-XL-TG



200 Amps | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
C7017-RL-TG	OH	H.O.	#6-350 kcmil		None	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$
C7018-XL-TG	OH/UG	C.P.	#6-350 kcmil		None	4 $\frac{1}{8}$	11	11 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order catalog number K5T.
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated, units are supported with duplex neutral.
- **Triplex Ground (-TG):** Factory installed.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **CUL:** UL-listed for Canada as Meter Socket Series U200 – UL file E30202.
- **C7017-RL-TG** and **C7018-XL-TG** converts to isolated neutral with **K5721** kit.



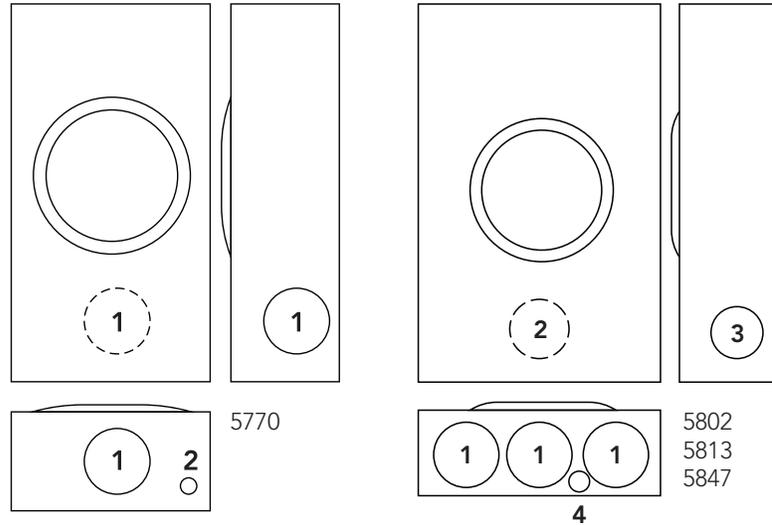
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# Single Position Sockets

200 Amps | 4-5 Terminals | Ring Type | 600V



C5770-RL



## 200 Amps | 4 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
C5770-RL	OH	H.O.	#6-350 kcmil	#6-350 kcmil	5 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$	—	—
C5802-XL	OH/UG	C.P.	#6-350 kcmil	#6-350 kcmil	4 $\frac{7}{8}$	12 $\frac{3}{5}$	19	3	3	2 $\frac{1}{2}$	$\frac{1}{2}$
C5813-X	OH/UG	C.P.	#6-350 kcmil	(2) #6-350	4 $\frac{7}{8}$	15	20 $\frac{1}{2}$	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$
C5847-X	OH	C.P.	$\frac{1}{2}$ " studs	#6-350 kcmil	4 $\frac{7}{8}$	13	19	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$

## Notes

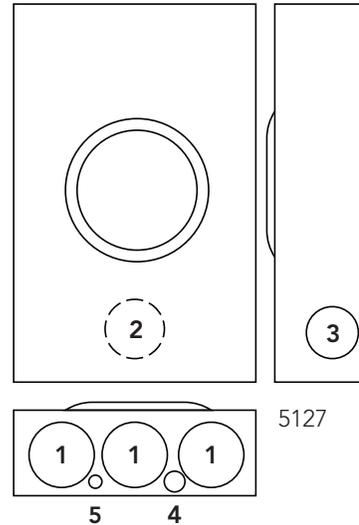
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supplied with duplex neutral.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **CUL:** UL-listed for Canada as Meter Socket Series U200 – UL file E30202.
- **C5770-RL and C5802-XL** convert to isolated neutral with **K5721** kit.



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# Single Position Sockets

200 Amps | 7 Terminals | Ring Type | 600V



C5127-X

200 Amps | 7 Terminals | Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts				
			Line	Load		D"	W"	H"	1	2	3	4	5
C5127-X	OH/UG	H.O.	#6-350 kcmil		None	4 <sup>7</sup> / <sub>8</sub>	13	19	3	3	2 <sup>1</sup> / <sub>2</sub>	1/2	1/4

## Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum internal hex lay-in type connectors are tin plated. Units are supplied with duplex neutral.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.

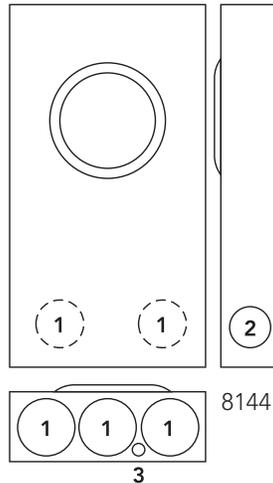


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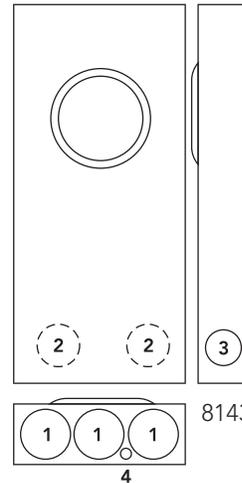
100-200 Amps | 4 Terminals | Ring Type | 120/240V



C8144-RL-100



8144



8143

100 Amps | 4 Terminals | No Bypass | Ring Type | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
C8144-RL	OH/UG	H.O.	#6-2/0	Breaker	3¾	11	22	2	2
C8144-RL-100	OH/UG	H.O.	#6-2/0	#14-1/0	3¾	11	22	2	2

200 Amps | 4 Terminals | No Bypass | Ring Type | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
C8143-RL-150	OH/UG	H.O.	#6-350 kcmil	#1-300 kcmil	4⅞	12	29	2½	2	2½	½
C8143-RL-200	OH/UG	H.O.	#6-350 kcmil	#1-300 kcmil	4⅞	12	29	2½	2	2½	2½

## Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **Breakers:** Bolt-on circuit breakers are factory installed in the **C8143** series. The **C8144-RL** does not come with breakers unless specified on order and requires plug-in style. See rating label in **C8144** for approved plug-in breakers. The **C8144-RL-100** is supplied with factory installed 100 Amp plug-in style breaker.

## Breaker Compatibility Chart

Amps	Ring Type Catalog Number	Breaker
100	C8144-(*) 1	Q2100
150	C8143-(*)-150	UQFB-150-X1
200	C8143-(*)-200	UQFB-200-X1



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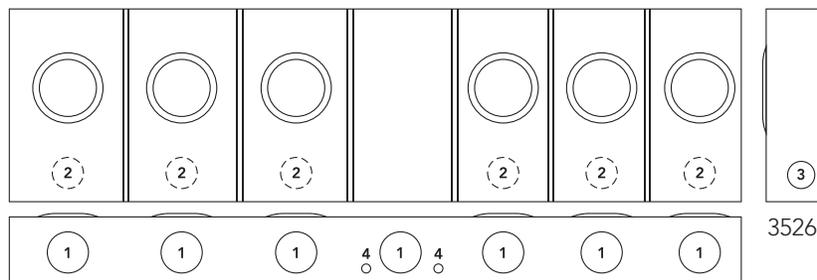
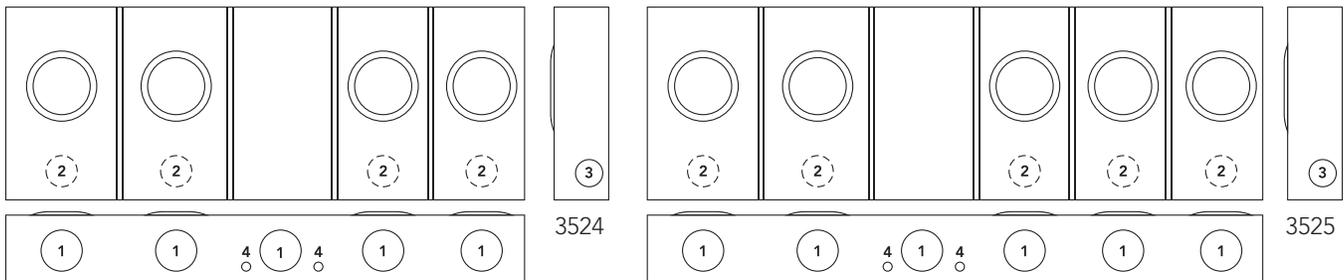
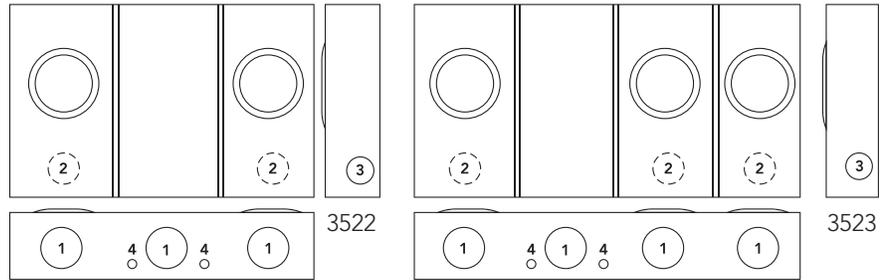
# Multi-Position Sockets

1 1

125 Amps | 4 Terminals | Horizontal Gangs | Ring Type | 300V



C3522-XL-K1



100 Amps | 4 Terminals | No Bypass | Ring Type | 1Ø3W

Catalog Number	No. of Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
C3522-XL-K1	2	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	24½	14	2½	1½	2½	½
C3523-XL-K1	3	OH/UG	C.P.	#6-350 kcmil	#6-2/0	4½	32¹¹⁄₁₆	14	2½	1½	2½	½
C3524-XL-K2	4	OH/UG	C.P.	(2) #6-350	#6-2/0	4½	40⁷⁄₈	14	2½	1½	2½	½
C3525-XL-K2	5	OH/UG	C.P.	(2) #6-350	#6-2/0	4½	49¹⁄₁₆	16	2½	1½	2½	½
C3526-XL-K2	6	OH/UG	C.P.	(2) #6-350	#6-2/0	4½	57¼	16	2½	1½	2½	½

## Notes

- **Fifth Terminal:** For field-installable fifth terminal, order catalog number **5T8K2** at 9 o'clock position.
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Sealing Rings:** Ring type units are supplied with **MR-4CDN**, screw-type sealing ring (Robinson head) as standard.



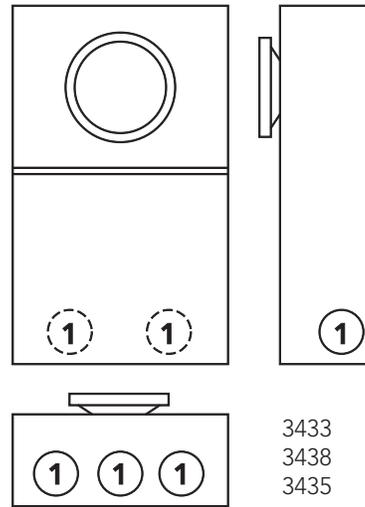
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# Instrument Rated

20 Amps | 5-13 Terminals | Ring Type | 600V



C3433-O



3433  
3438  
3435

## 2-Piece Cover | Ring Type | With Provision for Test Switch

Catalog Number	No. of Terminals	Service	Hub	Connectors CU/AL	Bypass	Dimensions			Knockouts
						D"	W"	H"	1
C3435-O	5	OH/UG	None	#14 - #2 Max	None	5½	12	20	2
C3536-O	6	OH/UG	None	#14 - #2 Max	None	5½	12	20	2
C3438-O	8	OH/UG	None	#14 - #2 Max	None	5½	12	20	2
C3433-O	13	OH/UG	None	#14 - #2 Max	None	5½	12	20	2

### Notes

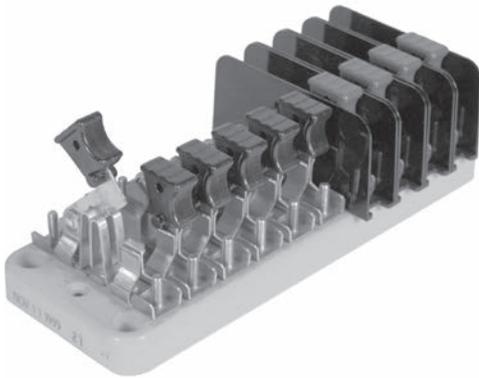
- **Sealing Rings:** Ring type units are supplied with a MR-4CDN screw-type sealing ring (Robinson head) as standard.
- **Prewiring:** Factory prewiring available.
- **Test Switch Covers:** Units on this page can be used with clear lexan cover. Order **K3388** for T/S cover.
- **Connectors:** Units are supplied with sleeve type connectors (#2 max).



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# Test Switches

4-, 7- and 10-Pole | 600V | Per Ansi C12.9 Standard



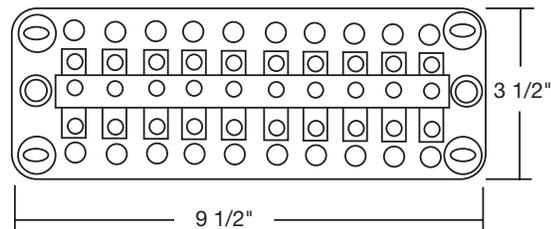
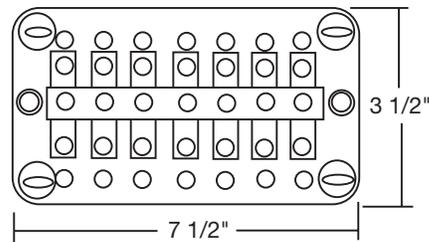
Key	
P	Potential switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral Potential Switch
X	Unused Position on Base
	Insulating barrier, isolates both sides of switch

Catalog Number	4-Pole						
TS04-0101	X	P		X	C+	C	X
TS04-0104	X		C	X	P	Pn	X

Catalog Number	7-Pole						
TS07-0105		P		C+	C	C+	C

Catalog Number	7-Pole on a 10-Pole Base									
TS07-0049		X		X		X	C+	C	C	C+
TS07-0106	X		C+	C		C+	C	Pn	X	X

Catalog Number	10-Pole									
TS10-0109	P		P		C+	C	C+	C	C+	C
TS10-0110		C+	C		C+	C		C+	C	
TS10-0111	P		P		C	C+	C	C+	C	C+
TS10-0112	C+	C	C+	C	C+	C		P		
TS10-0116				PN	C	C+	C	C+	C	C+



## 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.



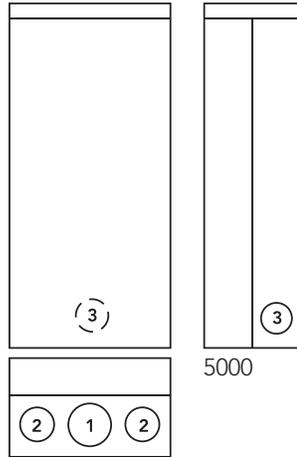
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# Surface-Mount Power Outlets

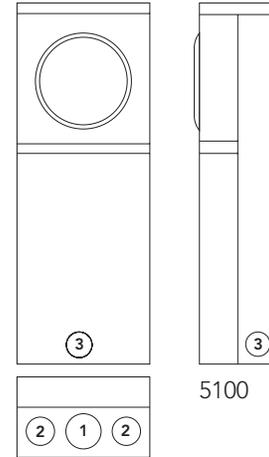
Millennium Series | Metered | 120/240V



CU5000-XL-75



CU5100-XL-75



125 Amps

Catalog Number	Metered/ Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Loop Feed	Connectors Line	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
CU5000-XL	Unmetered	—	—	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
CU5000-XL-41	Unmetered	A	X	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
CU5000-XL-55	Unmetered	B	Y	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
CU5000-XL-75	Unmetered	C	Z	Yes	(2) 1/0-#12	5½	9⅞	19¼	2	1½	1¼
CU5100-XL	Metered	—	—	No	#6-250	5½	9⅞	25	2	1½	1¼
CU5100-XL-41	Metered	A	X	No	#6-250	5½	9⅞	25	2	1½	1¼
CU5100-XL-55	Metered	B	Y	No	#6-250	5½	9⅞	25	2	1½	1¼
CU5100-XL-75	Metered	C	Z	No	#6-250	5½	9⅞	25	2	1½	1¼

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

**Notes**

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.



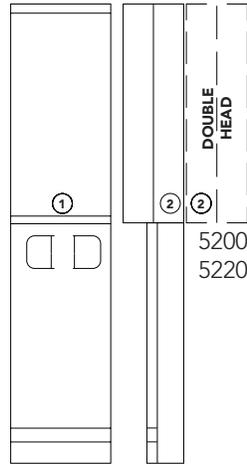
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# Power Outlet Pedestals

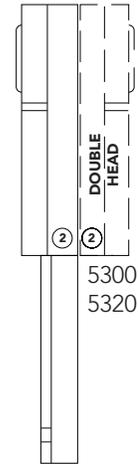
Millennium Series | 120/240V



CU5200-XL-75



CU5300-O-75



125 Amps | Direct Bury

Catalog Number	Double Head Catalog Number	Metered/Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
					D"	W"	H"	
CU5200-XL	CU5220-XL	Unmetered	—	—	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5200-XL-41	CU5220-XL-41	Unmetered	A	X	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5200-XL-55	CU5220-XL-55	Unmetered	B	Y	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5200-XL-75	CU5220-XL-75	Unmetered	C	Z	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	64 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5300-O	CU5320-O	Metered	—	—	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5300-O-41	CU5320-O-41	Metered	A	X	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5300-O-55	CU5320-O-55	Metered	B	Y	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>
CU5300-O-75	CU5320-O-75	Metered	C	Z	5 <sup>7</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>8</sub>	70 <sup>1</sup> / <sub>4</sub>	2

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

**Notes**

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.



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

### Internal Light Kits for Unmetered Power Outlets (CU5000 & CU5200)

<b>Application</b>	Internal light kit for unmetered power outlets	
<b>Features</b>	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order <b>Q120</b> separately.  Cover on unmetered power outlet is 19 1/8" in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K5411</b> for field-installable.	

### Internal Light Kits for Unmetered Power Outlets (CU5000 & CU5200)

<b>Application</b>	Internal light kit for unmetered power outlets.	
<b>Features</b>	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order <b>Q120</b> separately.  Cover on metered power outlet is 15 1/4" in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K6212</b> for field-installable.	

### Photoelectric Light Control Kit

<b>Application</b>	Photoelectric light control kit for <b>K5411</b> and <b>K6212</b> light kit	
<b>Features</b>	2.5 Amps, 120V photo electric control wired in series with <b>K5411</b> and <b>K6212</b> light kits.	
<b>Ordering</b>	Order with <b>-LPC</b> suffix for factory installed fluorescent light and PE control.  Order with <b>-LDP</b> suffix for factory installed LED light and PE control.  Order catalog number <b>K5413</b> for field-installable.	

## WARNING

Always disconnect power prior to installing these devices.



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

# Lighting Accessories

For Millennium Series RV Products

## Internal Light Kits for Metered Power Outlets (CU5100 & CU5300)

<b>Application</b>	Internal light kit for metered power outlets.	
<b>Features</b>	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately.  Cover on metered power outlet is 15 1/4" in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K5412</b> for field-installable.	

## Internal Light Kits for Metered Power Outlets (CU5100 & CU5300)

<b>Application</b>	Internal light kit for metered power outlets.	
<b>Features</b>	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order <b>Q120</b> separately.  Cover on metered power outlet is 15 1/4" in height.	
<b>Ordering</b>	Order with <b>-L</b> suffix (after catalog number) for factory installed.  Order catalog number <b>K6213</b> for field-installable.	

## Photoelectric Light Control Kit

<b>Application</b>	Photoelectric light control kit for <b>K5412</b> and <b>K6213</b> light kits.	
<b>Features</b>	2.5 Amps, 120V photo electric control wired in series with <b>K5412</b> and <b>K6213</b> light kits.	
<b>Ordering</b>	Order with <b>-LPC</b> suffix for factory installed fluorescent light and PE control.  Order with <b>-LDP</b> suffix for factory installed LED light and PE control.  Order catalog number <b>K5413</b> for field-installable.	

### WARNING

Always disconnect power prior to installing these devices.



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

## Field-Installed Pad Mount Kit

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

## Stabilizer Food with Hardware

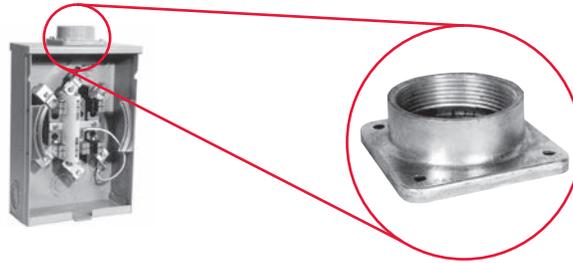
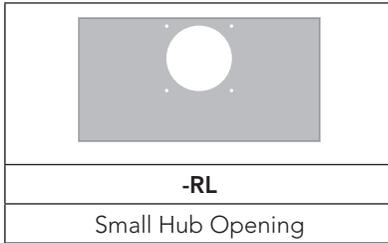
<b>Application</b>	Stabilizes direct burial type posts in unstable soil conditions.	
<b>Features</b>	Includes 1/4-20 hardware to attach to <b>CU5200</b> and <b>CU5300</b> pedestals.	
<b>Ordering</b>	Order catalog number <b>K5415</b> .	



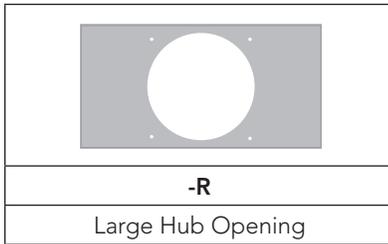
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

# Accessories

## Hubs and Closing Plates



<b>-WL</b>   <b>A7514</b>	<b>-YL</b>   <b>A7515</b>	<b>-ZL</b>   <b>A7516</b>	<b>-DL</b>   <b>A7517</b>	<b>-EL</b>   <b>A7518</b>	<b>-XL</b>   <b>A7551</b>
1" Hub	1 1/4" Hub	1 1/2" Hub	2" Hub	2 1/2" Hub	Small Closing Plate



<b>-F</b>   <b>A8110</b>	<b>-G</b>   <b>A8111</b>	<b>-H</b>   <b>A8112</b>	<b>-X</b>   <b>A9064</b>	<b>-RRL</b>   <b>S8324</b>
3" hub	3 1/2" 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).



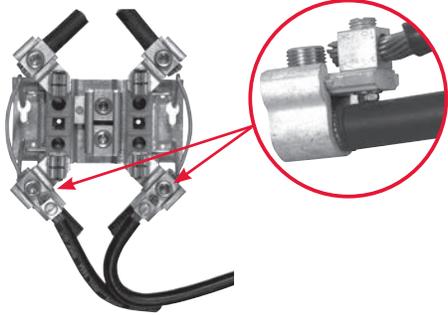
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.

## Fifth Terminal, Tap Connectors and Block Assemblies

### Fifth Terminal

		
<b>5T8K2</b> - 100-200 Amps "Plug-In"	<b>K5T</b> - 200 Amps (Block with Square Hole)	<b>K3865</b> - Heavy Duty Jaw Clamping ( <b>K3866</b> Without Neutral Wire)

### Tap Connectors (3 per set)

	<p>Replaces the load or line-side slide-in nut assembly on Milbank 200 Amps sockets. Allows for a 100 Amps tap location in addition to the #6-350 kcmil load-side connector. <b>K5022</b> includes safety barrier extensions for applications over 300V. Three lugs per kit.</p>
<b>K4977-INT</b> - Internal Hex	
<b>K4977-EXT</b> - External Hex	
<b>K5022-INT</b> - Internal Hex (set of 4 with barrier)	

### Triplex Ground


<b>K1190</b> (For factory-installed triplex ground, add suffix -TG to catalog number).



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

# Telecom and Pedestal Accessories

For Millennium Series RV Products

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

					
Single			Twin		
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø
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	4-600 or (2) 1/0-250 (non rotating)	K4	K1541	4-600
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø
K5	K3082	6-350	K6	K3442	6-350
K7	K3441	4-600 or (2) 1/0-250	K8	K3083	4-600

## Bypass Link



**K8180**  
(Sold in pairs, designed for temporary use only.)

## Closing Covers

	
Meter Closing Plate (Ring-Type/Ringless)	Metal Closing Plate (For Ringless Sockets)
<b>6003</b> - Gray Plastic	<b>CP-21</b>
<b>6116</b> - Clear Plastic	



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

### 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

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

### When Energizing

Use caution and follow established safety procedures:

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

### After Energizing

Secure the installation:

- To prevent accidental contact with energized parts, cover all openings with approved filler devices.
- To prevent unauthorized access, secure all covers and/or doors with approved security devices.
- 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 $\leq 1/8"$	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



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

## Reference Information

### Materials

#### Steel Quality

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The meter equipment listed in this catalog is made of galvanized steel (AISI\* G90) to maximize weather resistance.  
\*American Iron and Steel Institute.

#### Steel Sheet

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16-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90) 14-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

#### Aluminum Extrusion

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**Wire-terminals:** Alloy; 6061-T6, tin-plated for CU/AL wire.  
**Bus bar:** Alloy; 6101-O and 6063-O

#### Aluminum Sheet

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

#### Copper Sheet and Bus

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Electrolytic copper with tin plating in most applications.

#### Insulating Materials

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- 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

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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 your local Milbank Manufacturers' Representative.

#### Metal Fasteners

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Zinc-coated with a chromate dip.

### Ratings and Compliance

All Milbank electrical enclosures in this catalog are rated NEMA 3R enclosure unless otherwise specified on individual product pages. 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).



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



## NEMA Commercial Enclosures

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

### Type-1 Enclosures

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

### NEMA Type 3R Enclosures

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

### Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.

[Click here to see our NEMA Commercial Enclosures catalog online!](#)



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

# Power Distribution & Controls

25

Main Load Center Commercial Pedestals | 1Ø3-wire 120/240V or 208Y/120V

*Application: Remote site service for multiple loads*

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

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

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

## Features

These units include everything required for remote site service:

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



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

<b>Symbols</b>			
5T8K2.....	20	CU5200-XL-55 .....	15
6003.....	21	CU5200-XL-75 .....	15
6116.....	21	CU5220-XL.....	15
		CU5220-XL-41 .....	15
		CU5220-XL-55 .....	15
		CU5220-XL-75 .....	15
		CU5300-O.....	15
<b>A</b>		CU5300-O-41 .....	15
A7514.....	19	CU5300-O-55 .....	15
A7515.....	19	CU5300-O-75 .....	15
A7516.....	19	CU5320-O.....	15
A7517.....	19	CU5320-O-41 .....	15
A7518.....	19	CU5320-O-55 .....	15
A7551.....	19	CU5320-O-75 .....	15
A8110.....	19	CU5760-RL-TG .....	6
A8111.....	19	CU5770-RL.....	8
A8112.....	19	CU5802-XL.....	8
A9064.....	19	CU5804-XL-TG .....	6
		CU5813-X.....	8
<b>C</b>		CU5847-X.....	8
C3536-O .....	12	CU7017-RL-TG .....	7
C8143-RL-150 .....	10	CU7018-XL-TG .....	7
C8143-RL-200 .....	10		
C8144-RL .....	10	<b>K</b>	
C8144-RL-100 .....	10	K5T .....	20
CU3433-XL.....	12	K1190 .....	20
CU3435-XL.....	12	K1350 .....	21
CU3438-XL.....	12	K1350L .....	21
CU3522-XL-K1 .....	11	K1539 .....	21
CU3523-XL-K1 .....	11	K1540 .....	21
CU3524-XL-K1 .....	11	K1540L .....	21
CU3525-XL-K1 .....	11	K1541 .....	21
CU3526-XL-K1 .....	11	K3082 .....	21
CU5000-XL.....	14	K3083 .....	21
CU5000-XL-41 .....	14	K3441 .....	21
CU5000-XL-55 .....	14	K3442 .....	21
CU5000-XL-75 .....	14	K3865 .....	20
CU5100-XL.....	14	K3866 .....	20
CU5100-XL-41 .....	14	K4977-EXT .....	20
CU5100-XL-55 .....	14	K4977-INT.....	20
CU5100-XL-75 .....	14	K5022 .....	20
CU5127-X.....	9	K5022-INT.....	20
CU5200-XL.....	15	K8180 .....	21
CU5200-XL-41 .....	15		
		<b>S</b>	
		S8324 .....	19
		<b>T</b>	
		TS04-0101 .....	13
		TS04-0104 .....	13
		TS07-0049 .....	13
		TS07-0105 .....	13
		TS07-0106 .....	13
		TS10-0109 .....	13
		TS10-0110 .....	13
		TS10-0111 .....	13
		TS10-0112 .....	13
		TS10-0116.....	13
		<b>U</b>	
		U3802 .....	5
		U3812 .....	5
		U3832 .....	5
		U3862 .....	5



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



**MILBANK**<sup>®</sup>  
ENERGY AT WORK

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