

MILBANK®
ENERGY AT WORK



COMMONWEALTH **EDISON**

Meter Mounting Equipment



Meter mounting
equipment approved
for use within the
Commonwealth Edison
utility 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 equipment. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. 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 design and deliver complete power distribution solutions. Our custom power distribution and control equipment is engineered and built to your exact specifications. Milbank systems are an attractive, secure, easy to install, and cost-effective option. These units can replace unsightly or insufficient strut and backboard structures when underground remote site power distribution and control equipment is required.



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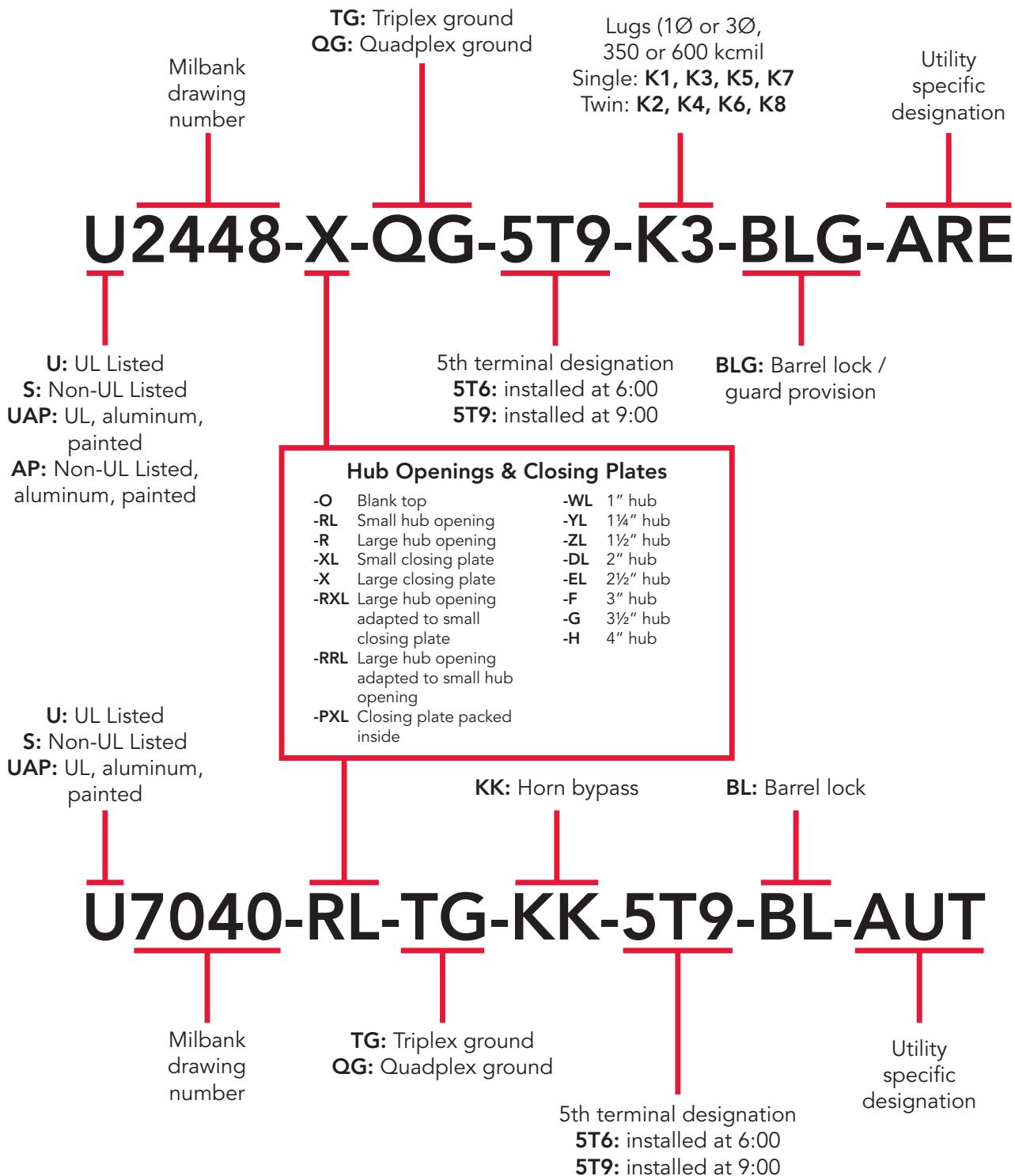
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Catalog Number Logic

How Our Product Catalog Numbers Are Derived



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Air Conditioner Disconnects

5

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	2½	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2½	5	9	60°/75°	60°/75°

Notes

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

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Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

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

60 Amps | Air Conditioner Disconnect with 20 Amps GFCI Receptacle | 1Ø, 240V

Catalog Number	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
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4 $\frac{1}{2}$	5 $\frac{1}{4}$	7 $\frac{2}{5}$	60°/75°	60°/75°

Notes

- Disconnect Pullers: To ensure the safest conditions, Milbank disconnect pullers are reversible so they may be reinstalled in the OFF position.
- Padlock Provision: All units are designed with a padlock provision on the cover for security.

*Rated as an in-use cover (cover may be closed with cords plugged into receptacle).



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Hot Tub Disconnects

NEMA 3R Enclosures | NEC 2020 Compliant

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U4881-O-50GB



U4881-O-60GB

Specifications

- 240V ground fault protection
- UL-listed, NEMA 3R weather-resistant
- Two-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three- or four-wire installation
- 1Ø, 120/240V
- Standard package of 12
- 100 Amps overall rating
- Easy to install

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

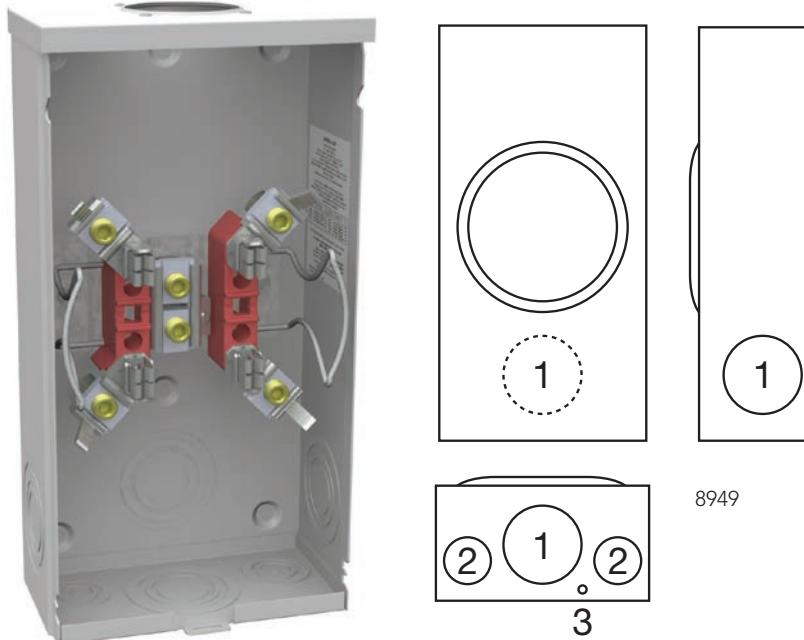
Catalog Number	Breaker Amps	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2

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Single Position Sockets

100-200 Amps | 4 Terminals | Ringless | 600V



U8949-RL-TG-KK-CECHA

100-200 Amp | 4 Terminals | Single Position | Ringless | 1Ø

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U8949-RL-TG-KK-CECHA	OH	H.O.	#6-350	#6-350	Horn	4 1/8	8	15 1/2	2 1/2	1 1/4	1/4

Notes

- Hubs:** Order hubs separately — see accessory page for ordering information.
- Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** to fit into square opening at the 9 o'clock position.
- Isolated Neutral:** For indoor service, order as extra **#BL1048-KK** complete interior block assembly to be installed to provide isolated neutral.



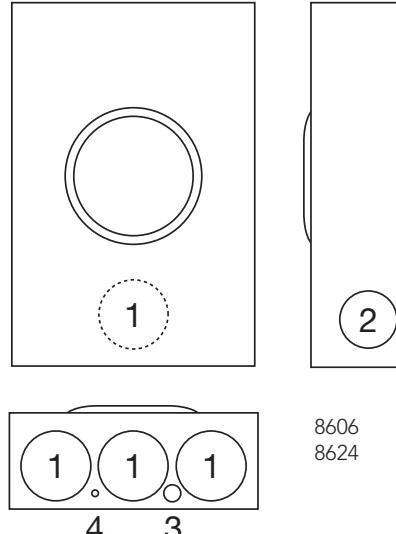
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Single Position Lever Bypass

200 Amps | 5-7 Terminals | Ringless | 600V

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U8606-RXL-CECHA

200 Amp | Single Position | 5-7 Terminals | Ringless | Lever Bypass

Catalog Number	Terminals	Service	Hub	Phase	Connectors CU/AL		Dimensions			Knockouts			
					Line	Load	D"	W"	H"	1	2	3	4
U8624-RXL-CECHA	5	OH	C.P.	3Ø3W	#6-350	#6-350	4 $\frac{1}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$, $\frac{1}{2}$
U8606-RXL-CECHA	7	OH	C.P.	3Ø4W	#6-350	#6-350	4 $\frac{1}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$, $\frac{1}{2}$

Notes

- Hubs:** Order hubs separately — see accessory page for ordering information.
- Connectors:** Units supplied with extruded aluminum connectors and bonded triplex neutral.
- Bypass:** Lever supplied clamping action on meter spades and also operates bypass device.
- Isolated Neutral:** For isolated neutral, order catalog number **K1047** (for the **U8606** only). **U8624** can be field converted to isolated neutral by removing the bonding link.



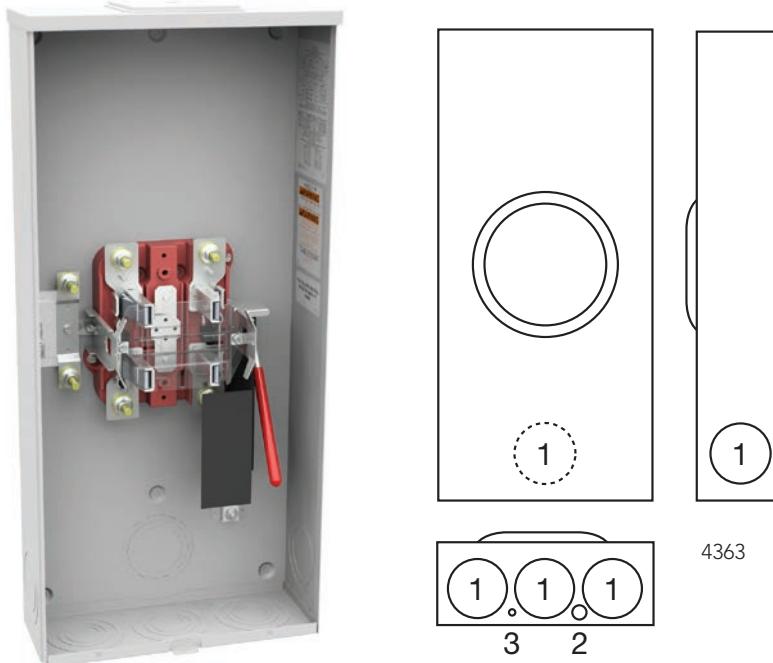
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1 □

Single Position Lever Bypass

320 Amps | 4 Terminals | Ringless | 600V



U4363-X-QG-CECHA

320 Amp Continuous (400 Amp Max) | 4 Terminals | Single Position | Ringless | 1Ø

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U4363-X-QG-CECHA	OH	H.O.	3/8" x 16 Studs	3/8" x 16 Studs	Lever	4 7/8	13	28 1/4	3	1/4, 1/2	1/4

Notes

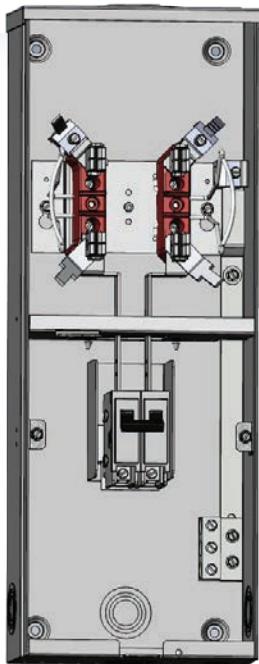
- Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3865**.
- Connectors:** Supplied with 3/8 X 16 hex head nuts with Belleville washers. For connector kits, see accessories page. This unit is UL-listed based on parallel 250 conductors max only.
- Bypass:** Lever supplies clamping action and also operates bypass device.



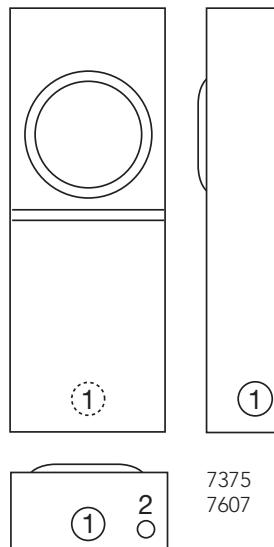
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Meter Mains

100-200 Amps | 4 Terminals | Ringless | 240V | **NEC 2020 Compliant**



U7375-RL-KK-CECHA



U7607-RL-200-KK-CECHA
SUPPLIED WITH 200 AMP CIRCUIT BREAKER

100 Amp | 4 Terminals | Meter Mains | Ringless | 1Ø

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U7375-RL-100-KK-CECHA	OH	H.O.	#6-2/0	C.B.	Horn	3 $\frac{3}{4}$	8 $\frac{1}{8}$	22	1 $\frac{1}{4}$	1 $\frac{1}{4}$, $\frac{1}{2}$

Notes

- Circuit Breaker:** 100 amp main circuit breaker factory bussed. Order catalog number Q2100 for replacement.
- Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.
- Hubs:** Order hubs separately — see accessory page for ordering information.

200 Amp | 4 Terminal | Meter Mains | Ringless | 1Ø

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U7607-RL-200-KK-CECHA	OH	H.O.	#6-350	#1-300	Horn	4 $\frac{1}{2}$	8 $\frac{1}{8}$	29	2	1 $\frac{1}{4}$, $\frac{1}{2}$

Notes

- Circuit Breaker:** 200 amp main circuit breaker factory bussed. Order catalog number **UQFB-200-X1** for replacement. Other amperages available — see circuit breaker chart on accessory page.
- Fifth Terminal:** For field-installed fifth terminal, order catalog number K5T.
- Hubs:** Order hubs separately — see accessory page for ordering information.

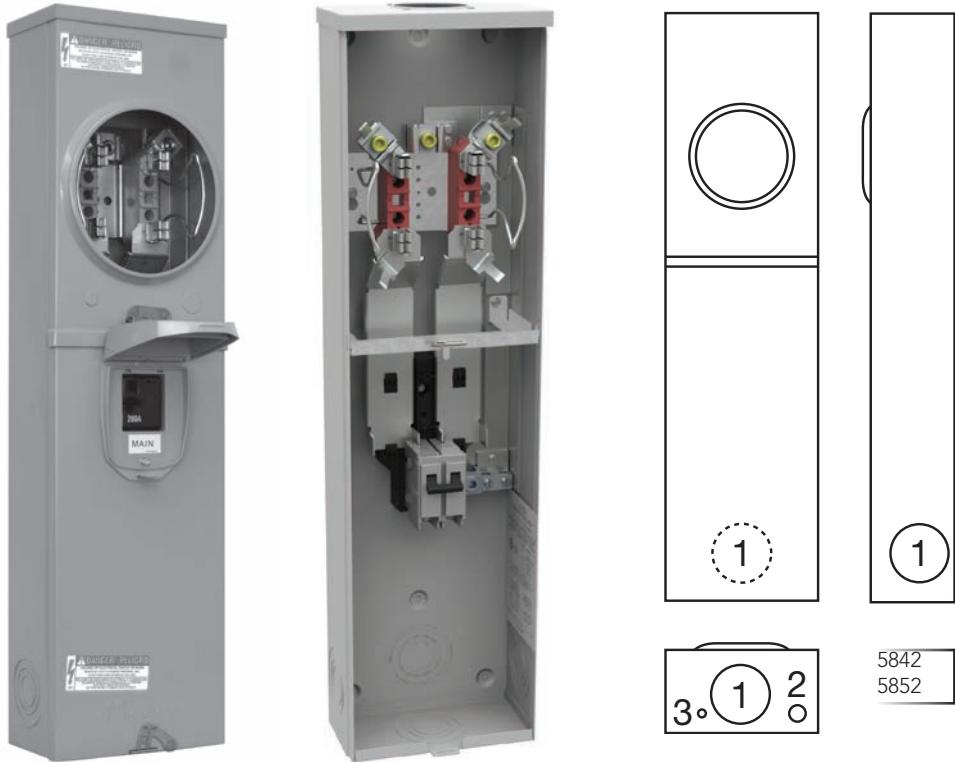
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1 2

Meter Mains

100-200 Amps | 4 Terminals | Ringless | 240V | **NEC 2020 Compliant**



U5842-RL-200-KK-CECHA

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

Catalog Number	Amp	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U5842-RL-100-KK-CECHA	100	OH	H.O.	#6-350	CB - 100A	4 1/8	8	30	2 1/2	1/4, 1/2	1/4
U5842-RL-125-KK-CECHA	125	OH	H.O.	#6-350	CB - 125A	4 1/8	8	30	2 1/2	1/4, 1/2	1/4
U5842-RL-200-KK-CECHA	200	OH	H.O.	#6-350	CB - 200A	4 1/8	8	30	2 1/2	1/4, 1/2	1/4

Notes

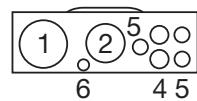
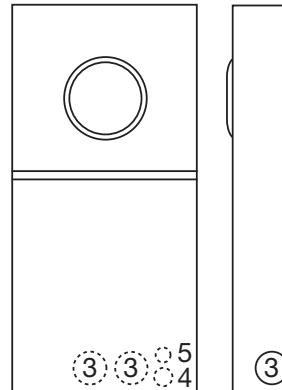
- AIC Rating:** All models are rated **22K AIC** when using Siemens QPH (100 amp) or QNH (200 amp) breakers.
- Fifth Terminal:** For field installable fifth terminal kit, order **K5T**.



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Meter Main With Load Center

100-200 Amps | 4 Terminals | Ringless | 240V | **NEC 2020 Compliant**



5168



U5168-XTL-100-KK-CECHA

100-200 Amp | 4 Terminals | Meter Mains | 1Ø3W | Ringless | OH

Catalog Number	Amps	Circuits	Hub	Connectors CU/AL - Line	Dimensions			Knockouts					
					D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK-CECHA	100	10	C.P.	#6-350	4½	14½	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-150-KK-CECHA	150	8	C.P.	#6-350	4½	14½	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-200-KK-CECHA	200	8	C.P.	#6-350	4½	14½	32	3	2½	2	1	½,¾	¼,½

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 QNRH or QPH main installed.
- Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior.

Generator Interlock

	K5815 Large QN with small frame Q	K5820 Large frame QN with large frame QN	K5830 Small frame Q to small frame Q
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AIC Rating	Amps	Siemens	Cutler-Hammer	General Electric	Sqaure D
10k	150-200	QNR	—	—	—
	≤ 125	QP	HQP, BR	THQL, THQL-GF	Homeline
22k	150-200	QNRH	—	—	—
	≤ 125	QPH	—	—	—

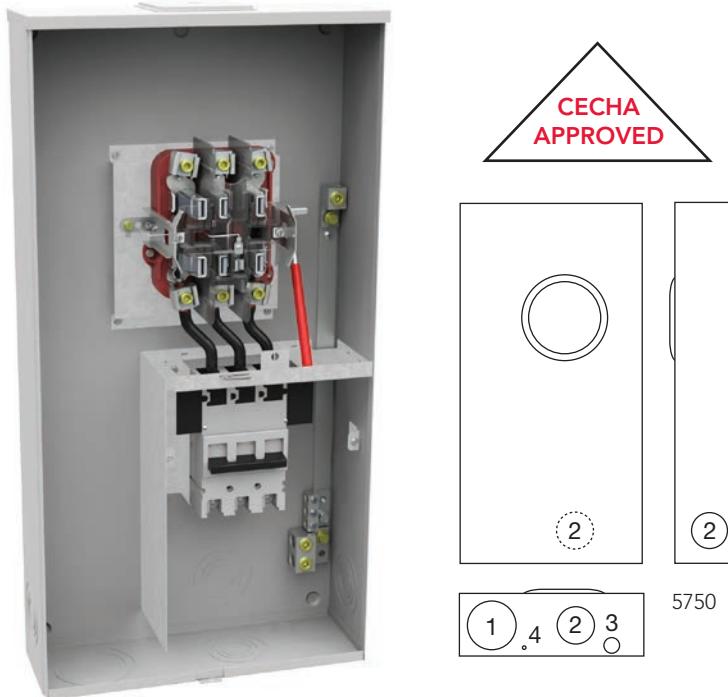
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1 4

Meter Mains

200 Amps | 7 Terminals | Lever Bypass | Ringless | **NEC 2020 Compliant**



U5750-RXL-200-BL-CECHA

200 Amp | Meter Mains | Ringless | 3Ø4W | 120/208V | Lever Bypass | OH

Catalog Number	Amp	Terminals	Hub	Connectors CU/AL - Line	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U5750-RXL-200-BL-CECHA	200	7	C.P.	#6-350	5 $\frac{3}{4}$	17 $\frac{7}{8}$	34	4	3	1	$\frac{1}{4}$

Notes

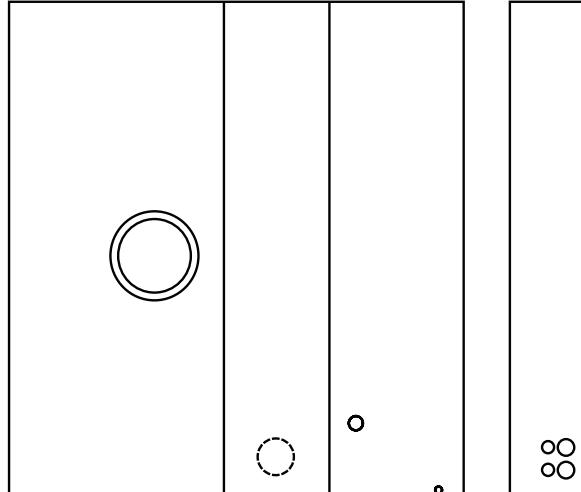
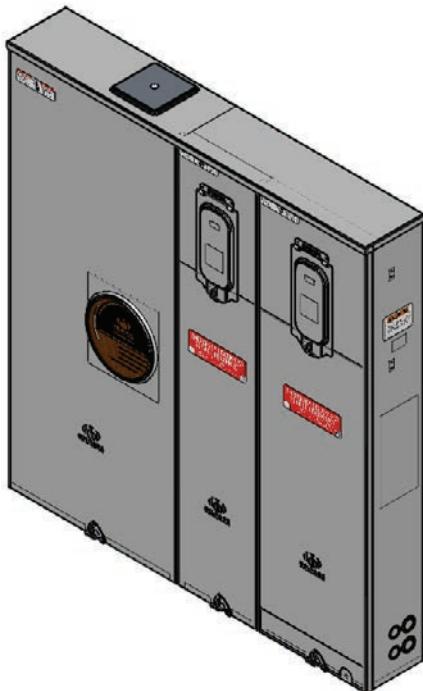
- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- Breakers:** Factory-installed 200 amp, 3-pole, 10K AIC.



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Meter Mains

320 Amps | 4 Terminals | Lever Bypass | Ringless | **NEC 2020 Compliant**



6605

U6605-X-2/200-CECHA

320 Amp | Meter Mains | Ringless | 1Ø3W | 120/240V | Lever Bypass | OH

Catalog Number	Amp	Terminals	Hub	Connectors CU/AL - Line	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U6605-X-2/200-CECHA	320	4	C.P.	3/8" Studs	6	41	38	4	2½	1	¾	½

Notes

- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- Breakers:** Two factory-installed 200A, 10k AIC.
- Circuits:** twelve on load center.
- NEC 2020 compliant.**

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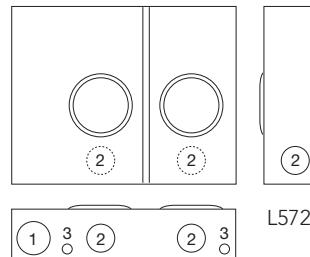


Multi-Position Sockets

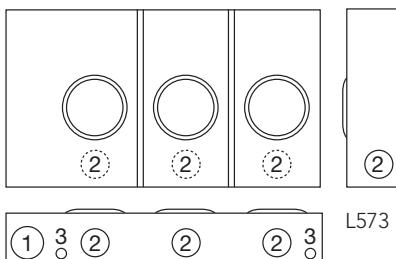
100 Amps | 4 Terminals | Ringless | 300V



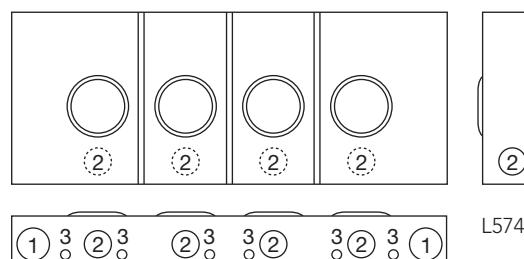
L572-XL-KK-CECHA



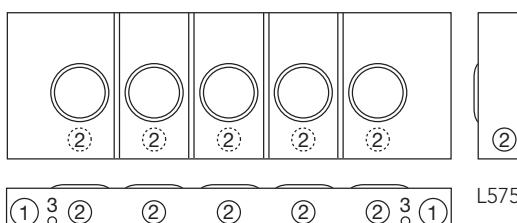
L572



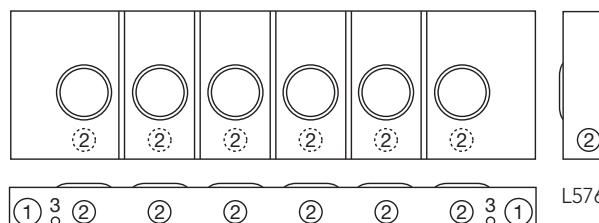
L573



L574



L575



L576

100 Amp per Position | 4 Terminals | Multi-Position | Ringless | 1Ø3W

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
L572-XL-KK-CECHA	2	OH	C.P.	#6-350	#6-2/0	Horn	4½	20½	16	2½	2	1¼, ½
L573-XL-KK-CECHA	3	OH	C.P.	#6-350	#6-2/0	Horn	4½	28½	16	2½	2	1¼, ½
L574-XL-KK-CECHA	4	OH	C.P.	#6-350	#6-2/0	Horn	4½	40½	16	2½	2	1¼, ½
L575-XL-KK-CECHA	5	OH	C.P.	#6-350	#6-2/0	Horn	4½	48½	16	2½	2	1¼, ½
L576-XL-KK-CECHA	6	OH	C.P.	#6-350	#6-2/0	Horn	4½	57½	16	2½	2	1¼, ½

Notes

- Hub:** For proper hub selection refer to the hub suffix chart on the accessory page.
- Fifth Terminal:** For field-installed fifth terminal, order **5T8K2** (6 o'clock position) or **K9959** (9 o'clock position).
- Connectors:** Extruded aluminum connectors are tin plated.



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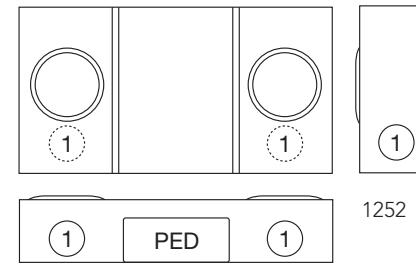
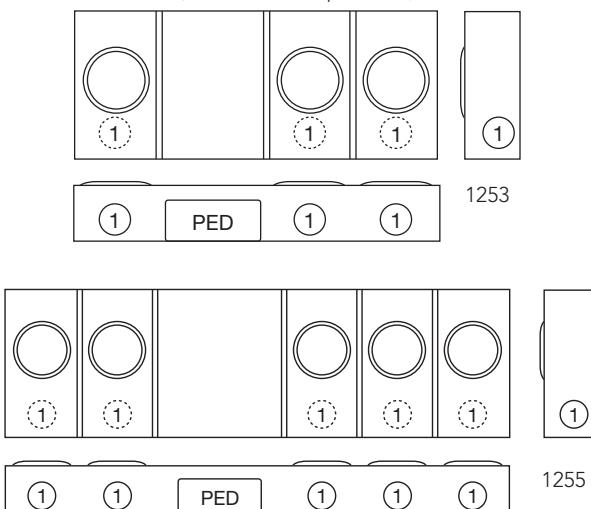
Multi-Position Sockets

200 Amps | 4 Terminals | Ringless | 300V

17



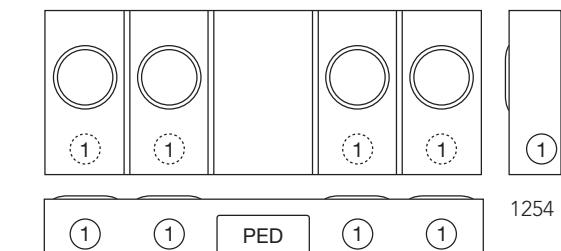
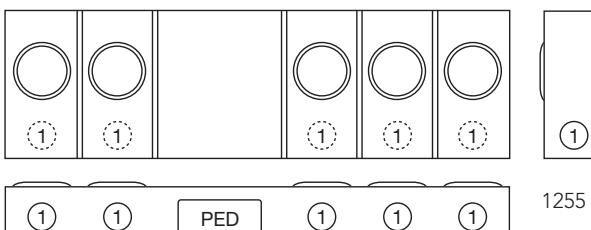
U1252-X-KK-K1-PED
(shown without pedestal)



1252

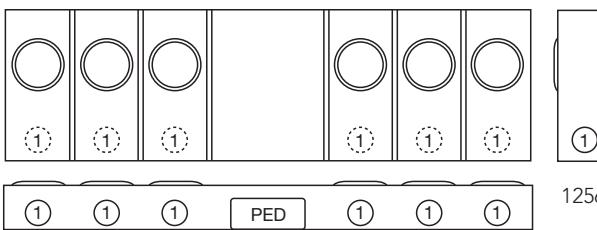
1253

1254

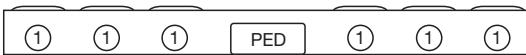


1254

1255



1255



1256

200 Amp per Position | 4 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts
				Line	Load	D"	W"	H"	
U1252-X-KK-K1-PED	2	OH/UG*	C.P.	#6-350	#6-350	5 $\frac{1}{8}$	26 $\frac{1}{2}$	14	2 $\frac{1}{2}$
U1253-X-KK-K3-PED	3	OH/UG*	C.P.	#4-600	#6-350	5 $\frac{1}{8}$	34 $\frac{3}{4}$	14	2 $\frac{1}{2}$
U1254-X-KK-K3-PED	4	OH/UG*	C.P.	#4-600	#6-350	5 $\frac{1}{8}$	42 $\frac{1}{8}$	16	2 $\frac{1}{2}$
U1255-X-KK-K4-PED	5	OH/UG*	C.P.	(2) #2-600	#6-350	5 $\frac{1}{8}$	54 $\frac{1}{2}$	16	2 $\frac{1}{2}$
U1256-X-KK-PED	6	OH/UG*	C.P.	3 $\frac{1}{8}$ " x 16 Studs	#6-350	5 $\frac{1}{8}$	63 $\frac{1}{16}$	18	2 $\frac{1}{2}$

Notes

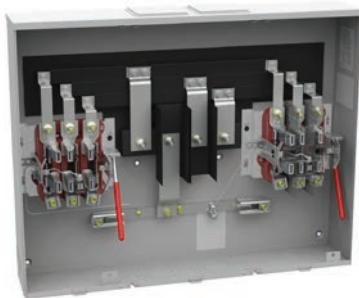
- Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- Bussing:** Bussing is $\frac{5}{16}$ " x 1" aluminum on **U1252** and **U1253** and $\frac{3}{8}$ " x 1" aluminum on **U1254-1256**. Refer to the conduit and ampacity page for information on ampacity of bussing.
- *Underground Applications:** For underground service, order **S2291-TO** pedestal raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.

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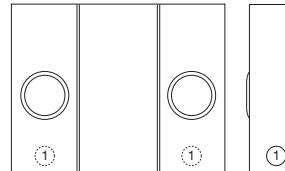


18 Lever Bypass Multi-Position Sockets

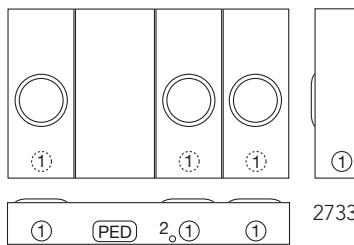
200 Amps | 7 Terminals | Ringless | 600V



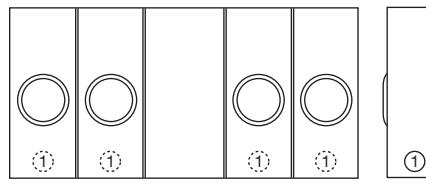
U2732-XT-PED
(shown without pedestal)



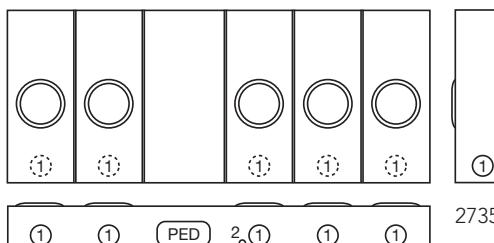
2732



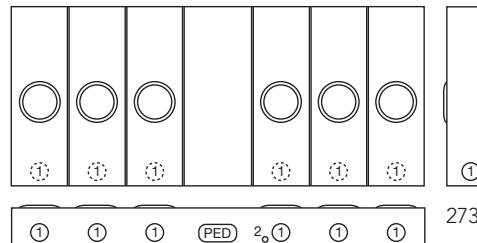
2733



2734



2735



2736

200 Amp | 7 Terminals | Multi-Position | Lever Bypass | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2732-XT-PED	2	OH/UG*	(2) C.P.	3/8" x 16 Studs	#6-350	6	32 1/8	25 1/4	4	2 1/2	1 1/2
U2733-XT-PED	3	OH/UG*	(2) C.P.	3/8" x 16 Studs	#6-350	6	42 1/16	25 1/4	4	2 1/2	1 1/2
U2734-XT-PED	4	OH/UG*	(2) C.P.	3/8" x 16 Studs	#6-350	6	52 1/4	25 1/4	4	2 1/2	1 1/2
U2735-XT-PED	5	OH/UG*	(2) C.P.	3/8" x 16 Studs	#6-350	6	62 1/16	25 1/4	4	2 1/2	1 1/2
U2736-XT-PED	6	OH/UG*	(2) C.P.	3/8" x 16 Studs	#6-350	6	72 1/8	31 1/4	4	2 1/2	1 1/2

Notes

- Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- Connector Kits:** For line side connector kits, order as extra **K3082** (350 kcmil), **K3441** (600 kcmil), twin **K3442** (350 kcmil), twin **K3083** (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.
- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- *Underground Applications:** For underground service, order **S2291-TO** raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.
- Bussing:** Bussing is 3/8" x 1" aluminum. Refer to the conduit and ampacity page for information on ampacity of bussing.



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Multi-Position Meter Mains

125-200 Amps | 4 Terminals | Ringless | 120/240V



U5902-X-KK-K1-PED-CECHA

(Order circuit breakers as extra;
shown without pedestal)

U5882-X-KK-K1-PED-CECHA

(Order circuit breakers as extra;
shown without pedestal)

125 Amp per Position | Multi-Position Meter Main | Ringless

Catalog Number	Positions	Service	Hub	AIC Rating	Connectors CU/AL		Dimensions		
					Line		D"	W"	H"
U5902-X-KK-K1-PED-CECHA	2	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	26 1/2	30
U5903-X-KK-K1-PED-CECHA	3	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	34 5/8	30
U5904-X-KK-PED-CECHA	4	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	42 5/8	30
U5905-X-KK-PED-CECHA	5	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	51 1/20	30
U5906-X-KK-PED-CECHA	6	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	59 3/10	30

200 Amp per Position | Multi-Position Sockets | Ringless

Catalog Number	Positions	Service	Hub	AIC Rating	Connectors CU/AL		Dimensions		
					Line		D"	W"	H"
U5882-X-KK-K1-PED-CECHA	2	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	26 1/2	30
U5883-X-KK-K1-PED-CECHA	3	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	34 5/8	30
U5884-X-KK-PED-CECHA	4	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	42 5/8	30
U5885-X-KK-PED-CECHA	5	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	51 1/20	30
U5886-X-KK-PED-CECHA	6	OH/UG*	C.P.	22k AIC	3/8" x 16 Studs		5 1/8	59 3/10	30

Breaker Chart

Manufacturer	125-200 Amps	100 Amps or Less
Cutler-Hammer	BR, WBJ	QP, BR
Siemens	QNR	QP
GE	THQ	THQ
Square D	—	Homeline

Notes

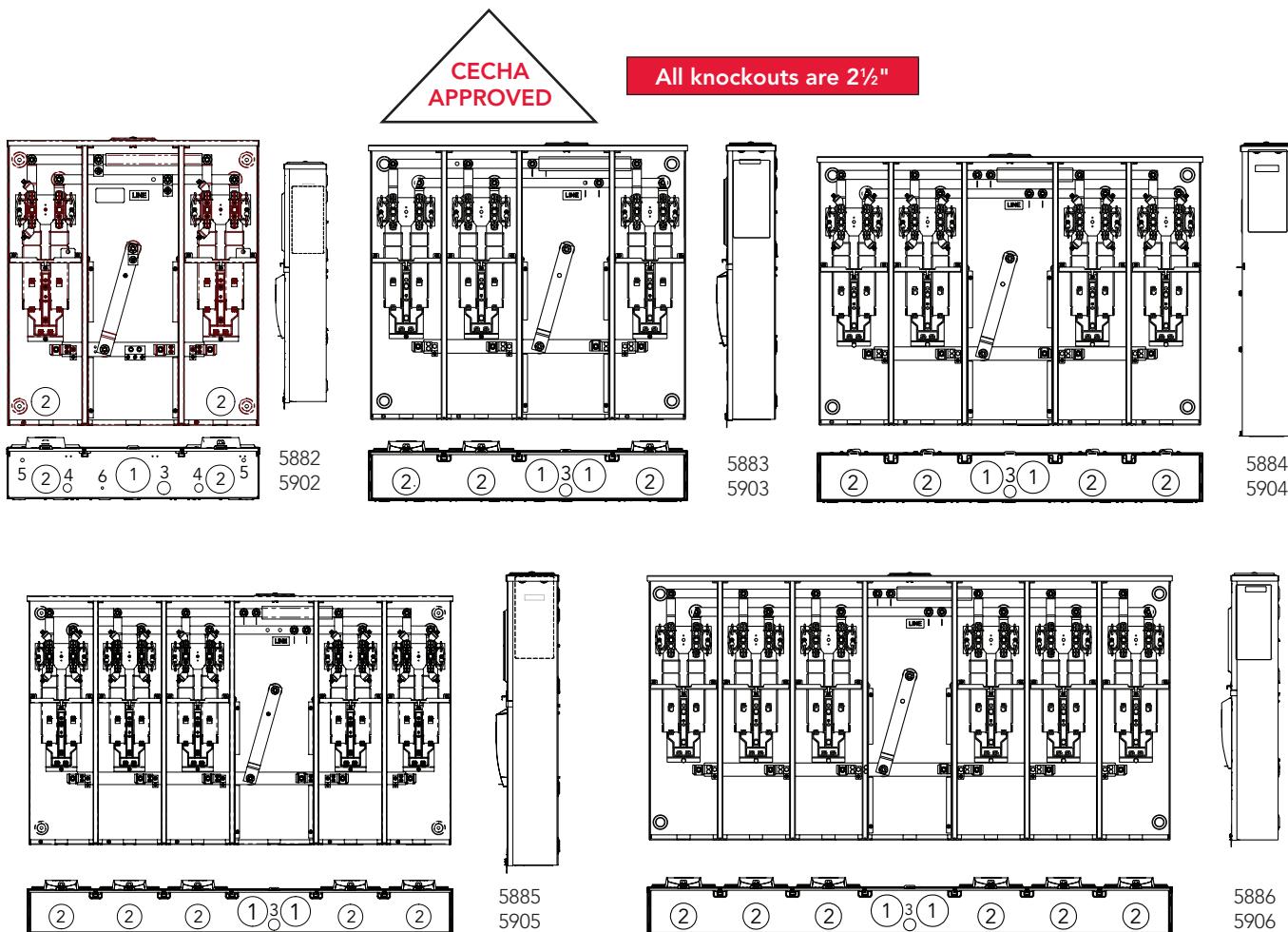
- Knockouts:** See drawings on the next page.
- AIC Rating:** All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub:** Units supplied with one (1) closing plate. Order hubs separately, see accessories page.
- Fifth Terminal:** For field-installed fifth terminal, order K5T.
- Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as **extra** from chart on the next page. Separate lug kits are required for line and load.
- *Underground Applications:** For underground service, order **S2291-TO** pedestal raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.

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Multi-Position Meter Mains

200 Amps | 120/240V | 22K AIC | Ringless



Connector Information

Factory-installed Suffix	Field Installed Kit	Description 3-Per Kit	Manufacturer	Catalog Number	Lug Torque (LB-IN)	Wire Range
-K1	K1539	1-Pos. 350	Milbank	ETA-350	275	350 kcmil – #6 AWG
			CMC	LA-350		
			ILSCO	TA-350	375	
-K2	K1350	2-Pos. 350	Milbank	EC-350	275	300 kcmil – #6AWG
			ILSCO	AU-350		
			CMC	2AB-350		
-K3	K1540	1-Pos. 600/ Twin 250	HOMAC	A-600-CT	500	400 kcmil – #4 AWG (2) 250 kcmil – 1/0 AWG
			ILSCO	TA-500-S		
			CMC	LA-630	550	
-K4	K1541	2-Pos. 600	ILSCO	AU-600-TWIN	500	600 kcmil – #2 AWG
			CMC	2AB-600		

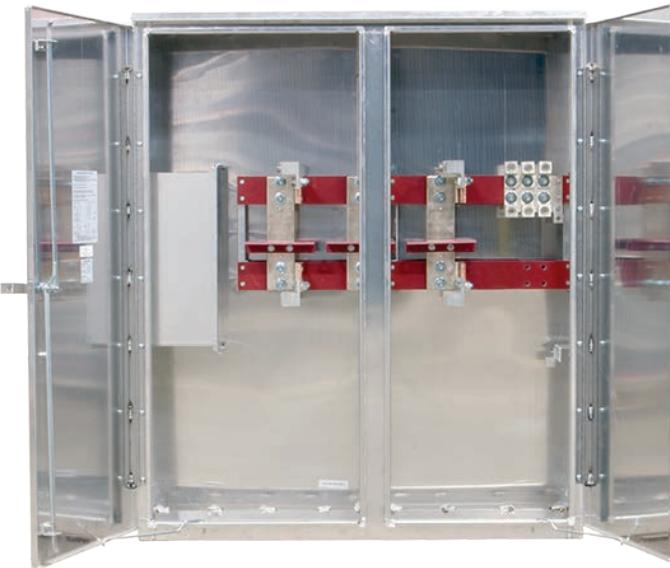


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Current Transformer Cabinets

21

Commonwealth Edison Area Units | UL-Listed



CT Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM up to 1200 Amps, and #3/0-800 MCM for 1600 Amps and above.
- **Potential tap:** Included on buss.
- Wind-stop latch.
- Grounding lug.
- Aluminum shell.
- UL-listed.
- **NEMA 3R rated:** For indoor and outdoor applications.



Termination Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **NEMA 3R rated:** For indoor and outdoor applications.

Disconnect Cabinets

- **Three-point latching handle and locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **NEMA 3R rated:** For indoor and outdoor applications.
- **Fuse pull-out or circuit breakers:** Options available.

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CT Cabinets Without Meter
Underground Entry and Overhead Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
CEM-403	400	600	1Ø3W	65kA	42	24	8	20104-02	20104-803
CEM-433	400	600	3Ø3W	65kA	42	24	8	20104-02	20104-882
CEM-404	400	600	3Ø4W	65kA	42	24	8	20104-02	20104-803
CEM-603	600	600	1Ø3W	65kA	48	25	10	20104-04	20104-813
CEM-633	600	600	3Ø3W	65kA	48	25	10	20104-04	20104-884
CEM-604	600	600	3Ø4W	65kA	48	25	10	20104-04	20104-813
CEM-803	800	600	1Ø3W	65kA	48	25	10	20104-04	20104-823
CEM-833	800	600	3Ø3W	65kA	48	25	10	20104-04	20104-888
CEM-804	800	600	3Ø4W	65kA	48	25	10	20104-04	20104-823
CEM-1203	1200	600	1Ø3W	85kA	66	42	17	20104-16	20104-839
CEM-1233	1200	600	3Ø3W	85kA	66	42	17	20104-16	20104-837
CEM-1204	1200	600	3Ø4W	85kA	66	42	17	20104-16	20104-839
CEM-1603	1600	600	1Ø3W	85kA	66	42	17	20104-16	20104-851
CEM-1633	1600	600	3Ø3W	85kA	66	42	17	20104-16	20104-845
CEM-1604	1600	600	3Ø4W	85kA	66	42	17	20104-16	20104-851
CEM-2003	2000	600	1Ø3W	85kA	66	42	17	20104-16	20104-863
CEM-2033	2000	600	3Ø3W	85kA	66	42	17	20104-16	20104-862
CEM-2004	2000	600	3Ø4W	85kA	66	42	17	20104-16	20104-863
CEM-2504	2500	600	3Ø4W	85kA	72	42	20	20104-13	20104-735
CEM-3004	3000	600	3Ø4W	85kA	72	42	20	20104-13	20104-736

Notes

- For fusible or breaker disconnect options, please contact the factory for more information.



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Current Transformer Cabinets

Commonwealth Edison Area Units | UL-Listed



CEM-1204-13



CEM-804-13

**CT Cabinets with Wiring Harness and Pre-wired Meter Socket and Test Switch
Underground Entry and Overhead Exit**

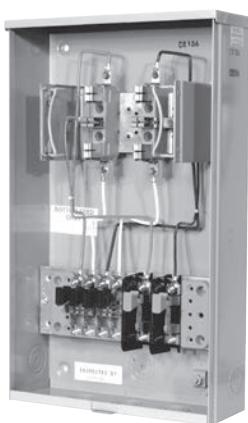
Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
CEM-403-6	400	600	1Ø3W	65kA	42	24	8	20104-02A	20104-803
CEM-433-8	400	600	3Ø3W	65kA	42	24	8	20104-02A	20104-882
CEM-404-13	400	600	3Ø4W	65kA	42	24	8	20104-02A	20104-803
CEM-603-6	600	600	1Ø3W	65kA	48	25	10	20104-04A	20104-813
CEM-633-8	600	600	3Ø3W	65kA	48	25	10	20104-04A	20104-884
CEM-604-13	600	600	3Ø4W	65kA	48	25	10	20104-04A	20104-813
CEM-803-6	800	600	1Ø3W	65kA	48	25	10	20104-04A	20104-823
CEM-833-8	800	600	3Ø3W	65kA	48	25	10	20104-04A	20104-888
CEM-804-13	800	600	3Ø4W	65kA	48	25	10	20104-04A	20104-823
CEM-1203-6	1200	600	1Ø3W	85kA	66	42	17	20104-16A	20104-839
CEM-1233-8	1200	600	3Ø3W	85kA	66	42	17	20104-16A	20104-837
CEM-1204-13	1200	600	3Ø4W	85kA	66	42	17	20104-16A	20104-839
CEM-1603-6	1600	600	1Ø3W	85kA	66	42	17	20104-16A	20104-851
CEM-1633-8	1600	600	3Ø3W	85kA	66	42	17	20104-16A	20104-845
CEM-1604-13	1600	600	3Ø4W	85kA	66	42	17	20104-16A	20104-851
CEM-2003-6	2000	600	1Ø3W	85kA	66	42	17	20104-16A	20104-863
CEM-2033-8	2000	600	3Ø3W	85kA	66	42	17	20104-16A	20104-862
CEM-2004-13	2000	600	3Ø4W	85kA	66	42	17	20104-16A	20104-863
CEM-2504-13	2500	600	3Ø4W	85kA	72	42	20	20104-13A	20104-735
CEM-3004-13	3000	600	3Ø4W	85kA	72	42	20	20104-13A	20104-736

Notes

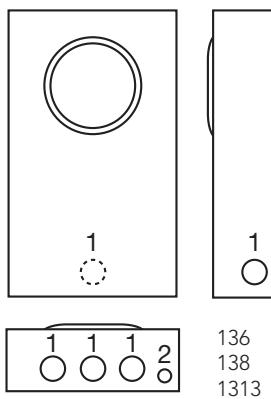
- For fusible or breaker disconnect options, please contact the factory for more information.

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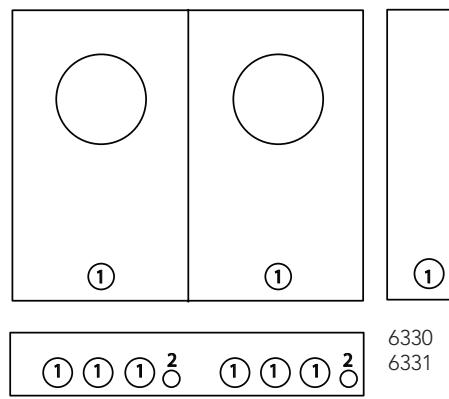




CE136



CE1313

6330
6331

20 Amp | Transformer Rated Sockets | Ringless

Catalog Number	Terminals	Phase	Service	Hub	Dimensions			Knockouts	
					D"	W"	H"	1	2
CE136-CECHA	6	1Ø3W	UG	Blank	4½	12	20	1¼	½, ½
CE138-CECHA	8	3Ø3W	UG	Blank	4½	12	20	1¼	½, ½
CE1313-CECHA	13	3Ø4W	UG	Blank	4½	12	20	1¼	½, ½

Double Meter Sockets | 20 Amp | 2 Position | Transformer Rated Sockets | Ringless

Catalog Number	Terminals	Phase	Service	Hub	Dimensions			Knockouts	
					D"	W"	H"	1	2
U6330-XL-21-CECHA	8	3Ø3W	OH/UG	C.P	4½	24	20	1¼	½, ½
U6331-XL-21-CECHA	13	3Ø4W	OH/UG	C.P	4½	24	20	1¼	½, ½

Notes

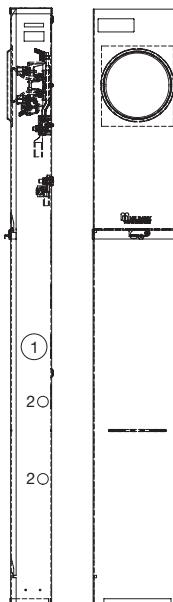
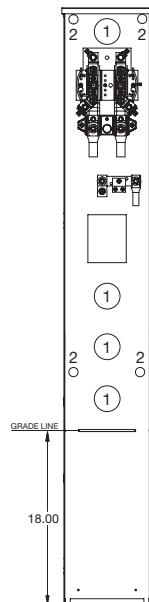
- Type 3R enclosure.
- One-piece sealable cover with padlock provision.



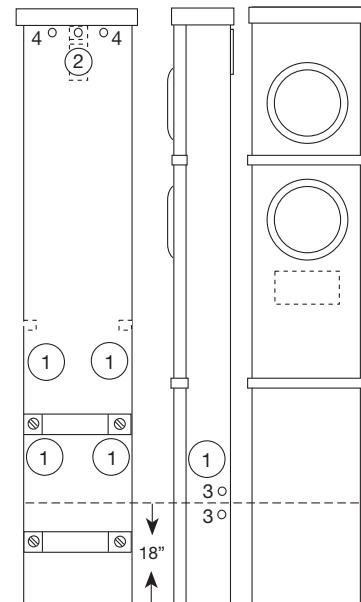
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Residential Pedestal

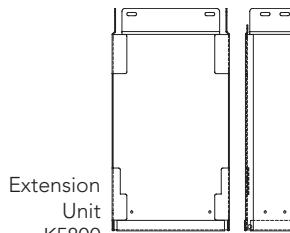
200 Amps | 4 Terminals | Single or Double Position



8436



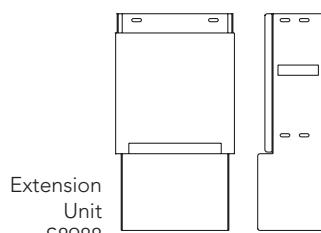
8303



U8436-O



U8303-O



Extension Unit S8988

200 Amp | 4 Terminals | Ringless | 1Ø3W | Residential Pedestal

Catalog Number	Amps	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts			
					Line (Compression)	Load	D"	W"	H"	1	2	3	4
U8436-O-CECHA	200	UG	Blank	Horn	4/0 (Line) 2/0 (Neutral)	#6-350	4 $\frac{1}{8}$	9	62	2	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	—	—
U8303-O-CECHA	200	UG	Blank	Horn	4/0 (Line) 2/0 (Neutral)	#6-350	4 $\frac{1}{2}$	8 $\frac{3}{16}$	74	2 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	$\frac{5}{16}$

Notes

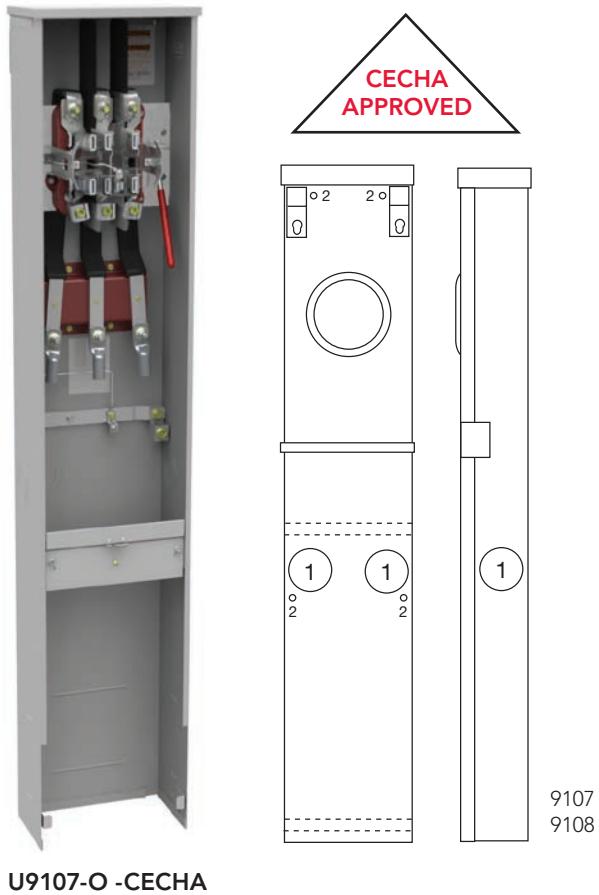
- Hanging Hook:** Supplied with keyhole hanger for easy mounting.
- Extension Unit:** For **U8436**, order extension unit **K5800** for 15" burial applications and two **K5800** units for 30" burial applications. For **U8303**, order extension kit **S8988** for 24" burial applications.
- Fifth Terminal:** For field-installed fifth terminal, order catalog number **K5T**.

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Lever Bypass Meter Pedestals

100-200 Amps | 5-7 Terminals | Ringless | 600V



100-200 Amp | 5 and 7 Terminal | Metered Pedestals | Lever Bypass | Ringless

Catalog Number	Terminals	Phase	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
					Line	Load	D"	W"	H"	1	2
U9108-O-CECHA	5	1Ø3W or 3Ø3W	UG	Blank	3/0-4/0	#6-350	6	11	58	2½	5/16
U9107-O-CECHA	7	3Ø4W	UG	Blank	3/0-4/0	#6-350	6	11	58	2½	5/16

Notes

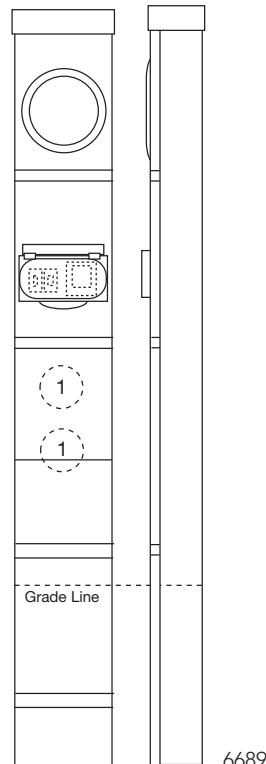
- Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- Neutral Disconnect:** The **U9108** has a manual neutral disconnect bolt.
- Direct Burial:** For free standing use, order separately burial kit **#S3488**.
- Fifth Terminal:** **U9108** Includes factory-installed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



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Meter Main Pedestal

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



6689

U6689-O-100-KK-CECHA

100-200 Amp | 4 Terminals | Ringless | Underground Service

Catalog Number	Hub	Connectors CU/AL		Bypass	Main Breaker	Dimensions			Knockouts
		Line	Load			22K	D"	W"	
U6689-O-100-KK-CECHA	Blank	#6-350	#6-1/0	Horn	Q2100H	6	9	79	2½
U6689-O-100-KK-LP-CECHA	Blank	#6-350	#6-1/0	Horn	Q2100H	6	9	70	2½
U6689-O-200-KK-CECHA	Blank	#6-350	1/0-300	Horn	UQFPH-M	6	9	79	2½
U6689-O-200-KK-LP-CECHA	Blank	#6-350	1/0-300	Horn	UQFPH-M	6	9	70	2½

Notes

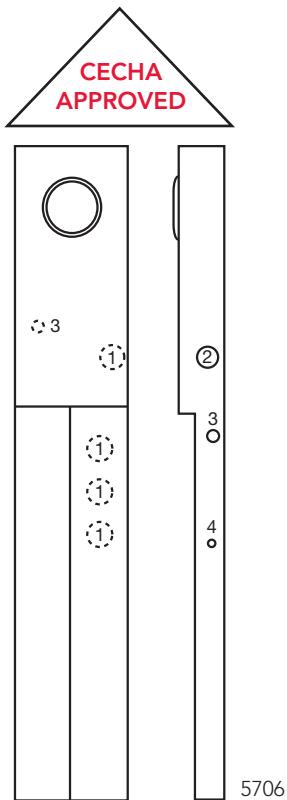
- Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer).
- Fifth Terminal:** For field-installed Fifth terminal order kit **K5T**. Mounts in 9 o'clock position only.
- Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.

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Meter Main w/ Load Center Pedestal

200 Amps | 4 Terminals | Ringless | 240V



U5706-O-200S-KK-CECHA

Pedestal shown with receptacles installed.
Receptacles are sold separately. Consult
factory to order with receptacles installed.

200 Amp | 4 Terminals | Meter Main Pedestal | Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U5706-O-200S-KK-CECHA	UG	Horn	#6-350	CB	5½	14	80	2½	2	1	¼, ½

Notes

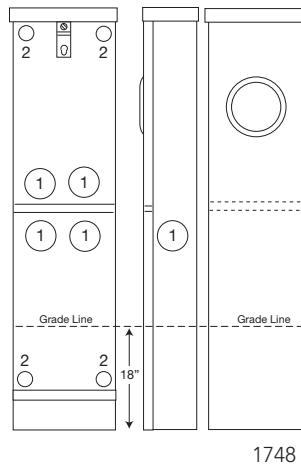
- Fifth Terminal:** For field-installed fifth terminal, order part number **K5T**."
- Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).



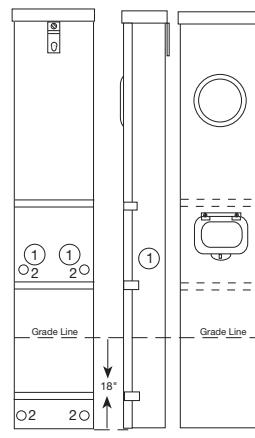
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Lever Bypass Residential Pedestal

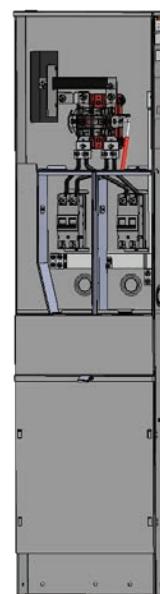
320 Amps Continuous | 4 Terminals | 240V



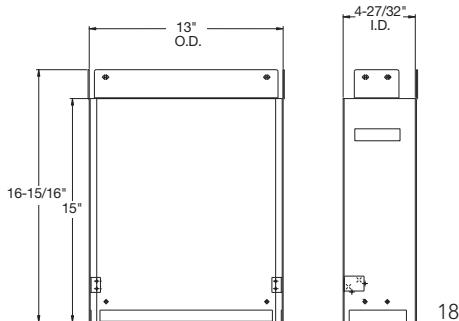
1748



6315



U6315-O-2/200-CECHA



1848



320 Amp | 4 Terminal | Without Breaker | Ringless

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U1748-O	UG	Blank	Lever	3/8" x 16 Studs	Twin #6-350	4 7/8	13	64	2 1/2	5/16

Notes

- Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- Fifth Terminal:** For field-installed fifth terminal order kit **K3865**.
- Pedestal Extension Kit:** If extension kit is required, order as extra kit **S1848**.

320 Amp | 4 Terminal | Meter Main with Breakers | Ringless

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U6315-O-2/200-CECHA	UG	Blank	Lever	3/8" x 16 Studs	CB #1-300 kcmil	4 7/8	20	80	2 1/2	5/16
U6315-O-200-100-CECHA	UG	Blank	Lever	3/8" x 16 Studs	CB #1-300 kcmil	4 7/8	20	80	2 1/2	5/16

Notes

- Breakers:** The U6315 is furnished with (2) Milbank type **UQFPH** 22K AIC circuit breakers.
- Pedestal Extension Unit:** If extension kit is required, order as extra kit **S1848**.
- Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- Fifth Terminal:** For field-installed fifth terminal order kit **K3865**.

***Lugs:** The 200 amp is 1/0-300 and the 100 amp is #3-#1.

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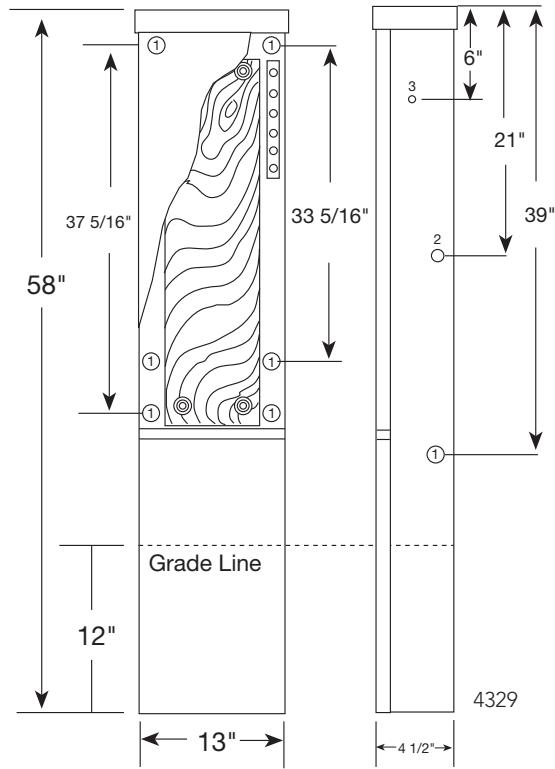


Joint Use Termination Cabinet

Accommodates Telephone and Cable Conductors



U4329-O



Joint Use Termination Cabinet

Catalog Number	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U4329-O	Blank	None	None	None	4 1/8	13	58	1	1/2	7/16

Notes

- Communication Compartment:** Easily attaches to Milbank meter pedestals for use in new construction.
- Telephone and Cable Conductors:** This unit will accommodate both telephone and cable conductors, eliminating the use of multiple, unsightly network interface devices on the outer structure of the home, while providing tamper resistance to the communication modules.
- Single Location Point of Service:** The **U4329** combined with the Milbank meter pedestal provides a single location point of service, making access for utility service personnel convenient and efficient.
- NEMA 3R rated



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Circuit Breakers

UQFP Plug-In and UQFB Bolt-On Series | 120/240V



UQFP
UQFPH



UQFP-M
UQFPH-M



UQFB-X1



UQFBH

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

Amps	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC Plug-In	Wire Range	
					CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

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

Amps	10K AIC Bolt-On	22K AIC Bolt-On	10K AIC Bolt-On	22K AIC Bolt-On	Wire Range	
					CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFBH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFBH-M-200	1/0-300	2/0-300

Notes

- **UL-listed:** For use with 60°C or 75°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.

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15–125 Amp Breaker

Plug-In Type | 1" Per Pole

Amps	Poles	10K AIC Plug-In	22K AIC Plug-In
15	Single	Q115	Q115H
15	Double	Q215	Q215H
20	Single	Q120	Q120H
20	Double	Q220	Q220H
25	Single	Q125	Q125H
25	Double	Q225	Q225H
30	Single	Q130	Q130H
30	Double	Q230	Q230H
35	Single	Q135	Q135H
35	Double	Q235	Q235H
40	Single	Q140	Q140H
40	Double	Q240	Q240H
50	Single	Q150	Q150H
50	Double	Q250	Q250H
60	Single	Q160	Q160H
60	Double	Q260	Q260H
70	Single	Q170	Q170H
70	Double	Q270	Q270H
80	Double	Q280	Q280H
90	Double	Q290	Q290H
100	Double	Q2100	Q2100H
125	Double	Q2125	Q2125H



QN2200H



QN2200RH



WBJ2200



Q250

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

Amps	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range	
				CU	AL
150	QN2150	QN2150H	Left facing	#4-300	#4-300
200	QN2200	QN2200H	Left facing	#4-300	#4-300
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300
150	WBJ2150	—	Centered	#2-300	#2-300
200	WBJ2200	—	Centered	#2-300	#2-300

Notes

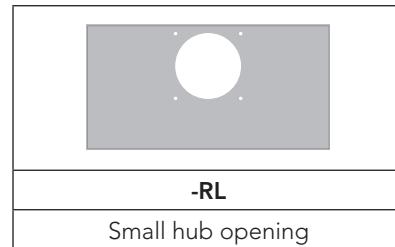
- Load connectors supplied with breakers.
- UL-listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.



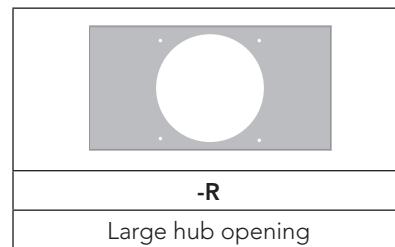
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Accessories

Hubs and Closing Plates



-WL A7514	-YL A7515	-ZL A7516	-DL A7517	-EL A7518	-XL A7551
1" hub	1¼" hub	1½" hub	2" hub	2½" hub	Small closing plate



-F A8110	-G A8111	H A8112	-X A9064	-RRL S8324
3" hub	3½" 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).

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Connector Kits — For Use with $\frac{3}{8}$ "-16 Studs Type Units Only

					
Single	Twin				
Prefix	Part #	(3 per set) - 1Ø	Prefix	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
Prefix	Part #	(4 per set) - 3Ø	Prefix	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

*For (2) 1/0-250, conductors must be of same size.

Closing Covers

	
Meter Closing Plate (Ring Type/Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Gray Plastic	CP-21
6116 - Clear Plastic	
6002 - Clear Plastic	

ANSI-61-Gray


A-GP
12 oz. spray can of gray paint

Disconnect Sleeve


M5-144
Do not use with lever bypass sockets

Isolated Neutral Kit


K1047

*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.

Pole Hanger Kit
850 comes with 4 pole hangers

Catalog Number	Description of pole hanger brackets
850	Two pair (4 pieces) with mounting hardware



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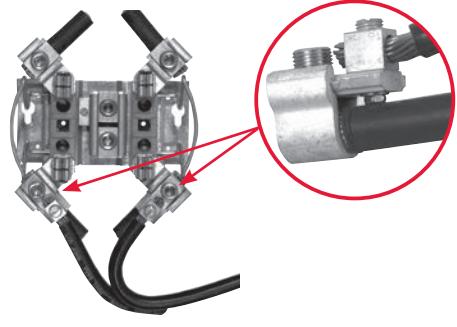
Accessories

Fifth Terminals, Tap Connectors and Block Assemblies

Fifth Terminals

			
ST8K2 - 100-200 Amp "Plug-In"	K5T - 200 Amp (Block with Square Hole)	K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)	K3356

Tap Connectors (3 per set)

	Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. K5022 includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.
K4977-INT - Internal Hex	
K4977-EXT - External Hex	
K5022-INT - Internal Hex (set of 4 w/ barrier) Wire Range #12 - 1/0	

100 Amp Blocks (single sockets only)


BL7474 - Block Assembly
Z904486-AO - Slotted Nut Assembly
Z802965-AC - Neutral without Nut

200 Amp Blocks (single sockets only)


K4527 - Internal Hex Block Assembly (w/ meter support)
K4528 - External Hex Block Assembly (w/ meter support)
Z916265-AO - Internal Hex Slide Nut Assembly
Z916264-AO - External Hex Slide Nut Assembly
Z814898-AC - Neutral without Nut

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Milbank Power Distribution & Controls are an alternative to unsightly and inefficient strut and backboard structures. Power Distribution & Controls are an attractive, secure, easy-to-install and cost-effective solution for underground remote site power distribution. Cabinets are weather-resistant enclosures that can be crafted to suit any environment with various mounting options. Each individual unit features a utility pull section with an optional meter socket and a separate customer section with distribution and control equipment.



Strut and Backboard

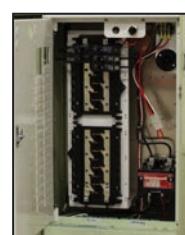


Commercial Pedestal

UL-Listed as Industrial Control Equipment (File E113855)

Standard Features

- NEMA 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 (UL508A).
- Isolated lockable and sealable utility metering and lug landing sections.
- Lockable customer section for distribution and control equipment with internal deadfront.
- Print pocket inside customer section door contains wiring schematics and installation instructions.
- Load centers are UL-listed for use with various manufacturers' circuit breakers.
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws).



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Power Distribution & Controls

Attractive | Easy-to-Install | Secure | Cost-Effective



Applications

These units are ideal for controlling and metering:

- Traffic signals and street lighting for municipalities.
- Power distribution for electric vehicle charging stations.
- Communication equipment such as cell towers and telephone vaults.
- Event power for fairgrounds, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances.

Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arresters
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and Terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

Options

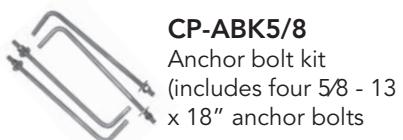
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder coated finish available in eight standard colors or special-ordered RAL colors.
- Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø.

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Accessories



Pad-mount bases available for all pedestal sizes, inquire with your representative for details.



CP-ABK5/8
Anchor bolt kit
(includes four 5/8 - 13 x 18" anchor bolts)



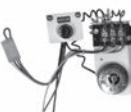
105J
Fifth Terminals kit for use with ring type meter sockets



K3865
Fifth Terminals kit for use with ringless meter sockets



CP-TC7D
7-day time clock kit
CP-TC24H
24-hour time clock kit
CP-TCWIRE
Male 4-pin connector and wiring harness for use with time clocks other than above



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



CP3B "ML" Series

Main Load Center Series

1Ø3-wire 120/240V or 2ØY/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.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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

Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22K amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 amp model) or 14 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

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



Typical Applications

Remote site service for multiple loads.

Standard Pedestals	Optional Fifth Terminal Kit	Main CB		Load Center Circuits	Meter Socket Type
		Amp	Spaces		
CP3B51115A22	K3865	100	1,2	16	Ringless socket with lever bypass
CP3B52119A22	K3865	200	1,2,3,4	24	Ringless socket with lever bypass

Notes

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



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Commercial Pedestals

Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

Switched Load Center Series
1Ø3-wire 120/240V or 208Y/120V

Milbank 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.

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



Features

These units include everything required for remote site service:

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

Typical Applications

Traffic signals, parking lots, highways and athletic field lighting

Standard Pedestals	Optional Fifth Terminal Kit	Main CB		Contactor Amperage	Meter Socket Type
		Amp	Spaces		
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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Typical Applications

Remote site service for residential and commercial job sites.

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

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- 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 Terminal Kit	Main CB	Load Center Circuits	Meter Socket Type
CP3B54120B22	K3865	2-200 amp	(2) 12 circuit	Ringless with lever bypass
CP3B5411JB22	K3865	320 amp (400 max)	0	Ringless with lever bypass

Notes

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



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Commercial Pedestals

CP3B "IR" Irrigation Control Series



Milbank "IR" Series Irrigation Pedestals install quickly and simply – often in less than an hour with a single technician—a fraction of the time typically needed for strut farm and other installation set ups. Additionally, the pedestal comes pre-wired, so the technician simply drops in the pre-drilled concrete box pad, fastens the pedestal and runs the wires. Prewired landing lugs are provided in a separate utility side so that there is no more need to wrestle with hard-to-bend wires. Simply run the utility wire up and land on the lugs. With both the motor starter and disconnect in the same enclosure, all the controls are housed in a safe, lockable pedestal that protects against vandalism and energy theft.

Features

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

Typical Applications

Power pedestal for irrigation systems or other pump control applications.

Standard 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.

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This product is specifically designed to provide battery backup power to a variety of loads and to conditionally switch specific loads on and off. It can use a photoelectric cell or time clock to control lighting circuits. Battery backup pedestals have options for both metered and unmetered power distribution. These pedestals are highly versatile and can handle the vast majority of today's backup power requirements. Its 19" rack design allows for easy adjustment of shelves to accommodate batteries, DC to AC inverters, transfer switches and other related equipment.

Features

- Works with 100 through 320 Amps meter sockets with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy duty ringless socket with lever bypass.
- Separate sealable utility termination compartment.
- An isolated separate customer section with service disconnects, power distribution options and power control.
- 19" wide rack in customer compartment for easy layout of equipment.
- Includes trays to accommodate required batteries.
- Thermostat with cooling fan.
- Filtered louvers for heat rise flow through ventilation.
- Three point door latch (key or padlockable).

Note

- May require customization based on regional requirements.

Applications



Camera and Security Locations



Parking Lots



Traffic Signals



Communications Power Distribution

Options

• Manual bypass switch	• Police access door	• Contactors
• Transfer switch for generator power backup	• Metered load center distribution	• GFCI duplex receptacles
• Generator inlet receptacles 30 Amps through 200 Amps	• Unmetered load center distribution	• Thermostat for heating control
• Pad-lockable provision for receptacles	• Photo electric controls (for street lighting)	• Heating pads or elements
	• Time clocks	• Roll out shelves for batteries
	• HOA switches	• Surge arresters and lighting arresters



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Power Distribution & Controls

Power Transfer Commercial Pedestals



Power transfer commercial pedestals provide metered or unmetered AC power, distribution, surge suppression, mechanical interlock and standby generator receptacles — in one compact pedestal.

Features

- 120/240V 1Ø3W through 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amps through 400 Amps ratings
- Pad-lockable, isolated utility compartments
- 20 Amps GFCI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

Note

- May require customization based on regional requirements.

Applications



Traffic Signals



Pump and Lift Stations



Communications Power Distribution

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

Features

- Available configurations up to 800 Amps.
- All utility equipment is isolated in separate padlockable and sealable compartments.
- Separate customer compartment designed to hold distribution and control equipment.
- Deadfront customer construction for enhanced safety measures.
- A mounting base option for various applications.
- Optional construction in steel, aluminum and stainless steel.

Note

- May require customization based on regional requirements.

Applications



Commercial and Industrial Control Systems



Pump and Lift Stations



Water Treatment Plants



Electric Vechicle Charging Stations

Commercial Pedestals

CP3A "Slimline" Series

45



Typical Applications

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



Milbank Slimline Series Commercial Pedestals provide a sleeker, smaller footprint, with 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 deadfront door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back very close to a wall (14")
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) 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 to 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 stabilizer feet to prevent leaning over time
- Pedestal and extension can be installed within 45 minutes

Notes

- 14 gauge steel
- Only available for 12" pedestals

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NEMA Commercial Enclosures

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

Type-1 Enclosures

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



Type 3R Enclosures

Milbank's 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) and that will be undamaged by the external formation of ice on the enclosure.

Wireway

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

NEMA Industrial Enclosures

Milbank's line of industrial enclosures include junction boxes, wiring trough, push-button enclosures and modular enclosures. Milbank also excels in special designs; nearly any type, size or color of enclosure you need, we can make!



Type-12 Enclosures

Enclosures constructed without knockouts for indoor use to provide a degree of protection to personnel against access to hazardous parts, and protect components against falling dirt, circulating dust and lint, and dripping or splashing water.

Type 4 Enclosures

Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against access to hazardous parts; protect equipment against falling dirt and windblown dust; protect against rain, sleet, snow, splashing water, and hose directed water; and is resistant to damage by the external formation of ice on the enclosure.

Industrial Enclosure Specials

Milbank specializes in custom enclosure projects, offering an almost limitless amount of styles, options, colors and sizes. Milbank will meet your needs and specifications and deliver a custom enclosure that protects your crucial electric equipment.

Thermal Management

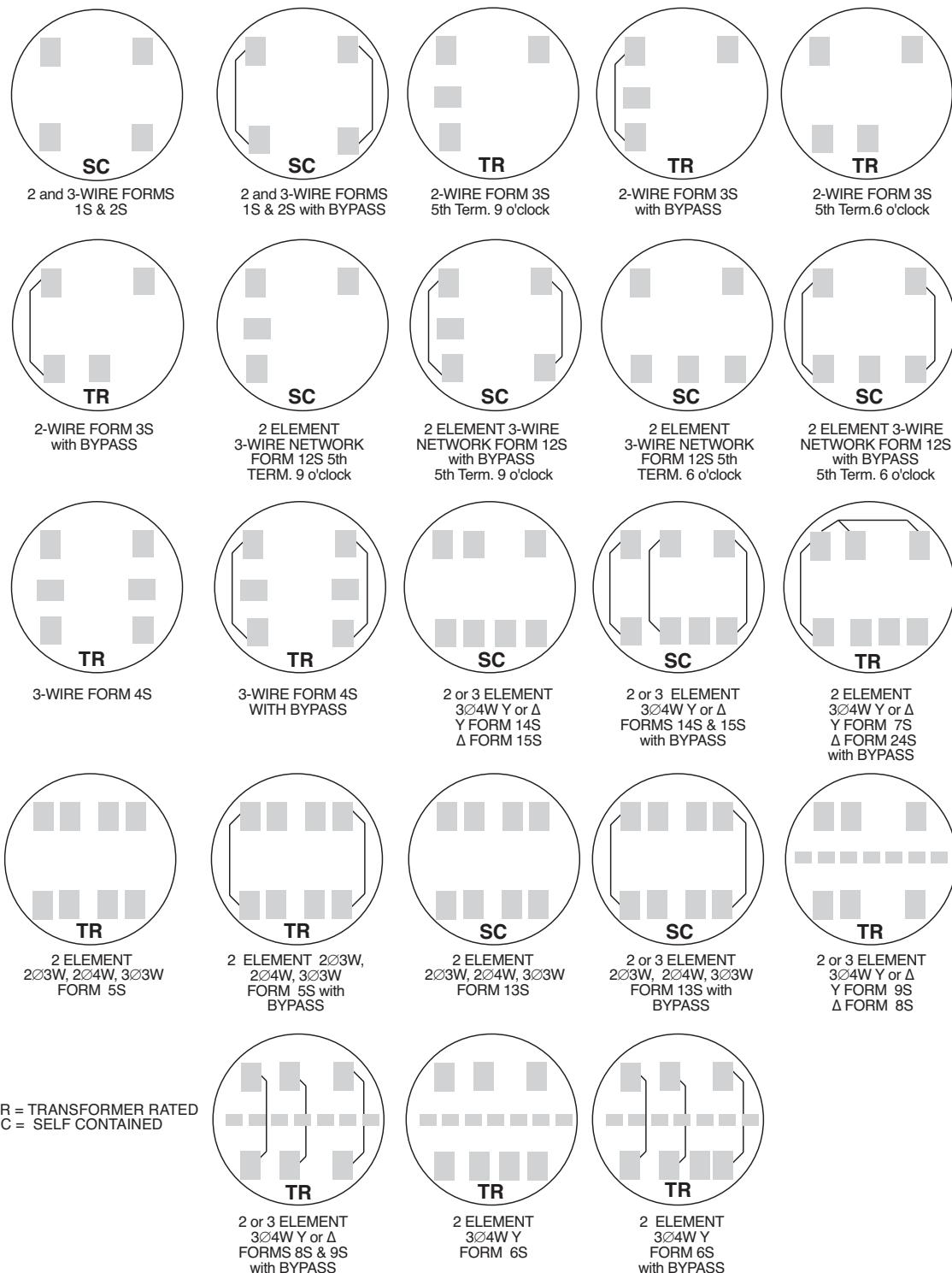
Protect components housed in enclosures from damage caused by overheating, freezing, humidity and condensation with these thermal management products.



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Watthour Meter Forms

Standard Forms | Transformer Rated or Self-Contained



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DIAGRAM A

102W with 1 P.T. and 1 C.T.
Single Stator Meter (2W10) - Form 3S
5T Socket, Test Switch #TS04-0101

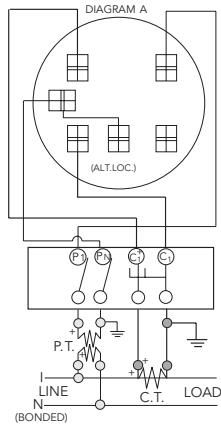


DIAGRAM B

103W with 1 C.T.
Single Stator Meter (2W10) - Form 3S
5T Socket, Test Switch #TS04-0101

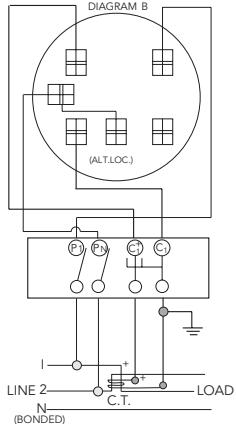


DIAGRAM C

103W with 2 C.T.'s
Single Stator Meter (3W10) - Form 4S
6T Socket, Test Switch #TS07-0105

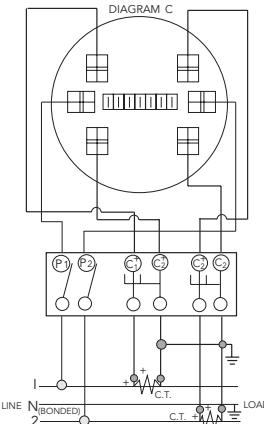


DIAGRAM D

103W or 3W Network with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

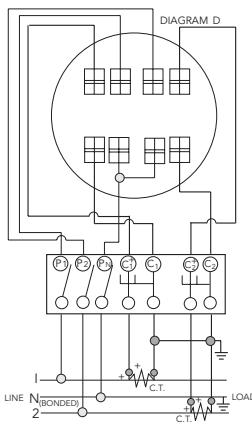


DIAGRAM E

303W "A" with 2 P.T.'s and 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

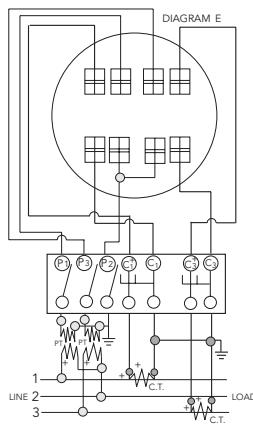


DIAGRAM F

303W "A" with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

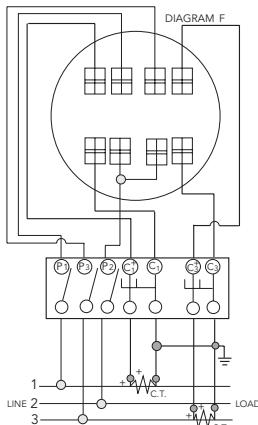


DIAGRAM G

304W "Y" with 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

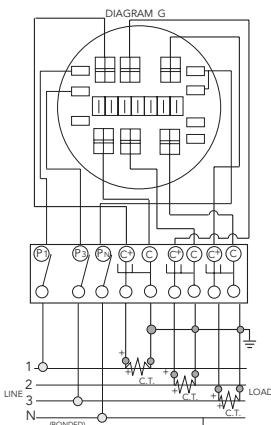


DIAGRAM H

304W "Y" with 2 P.T.'s and 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

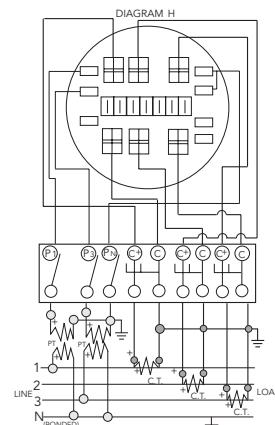


DIAGRAM I

304W "Y" or "A" with 3 C.T.'s
"Y" 3 Stator Meter - Form 9S
"A" 2 Stator Meter - Form 8S
13T Socket, Test Switch #TS10-0109

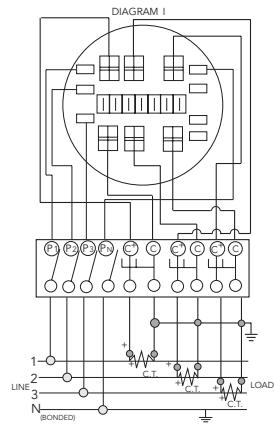
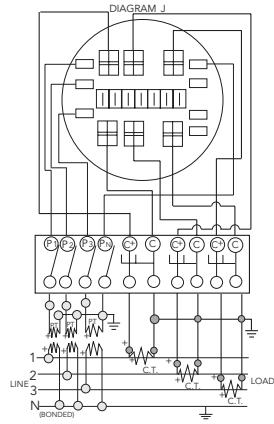


DIAGRAM J

304W "Y" with 3 P.T.'s and 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



Prewiring

If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number and provide a copy of your wiring diagram.



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Conduit, Ampacity and SCCR

Reference Information

49

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

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

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

* ALLOWABLE AMPACITIES OF INSULATED COPPER and ** ALUMINUM CONDUCTORS (3W IN CONDUIT) 75° C (167° F)

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

A = Size: AWG/MCM
 *B = Ampere Rating for Insulation Types:
 FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W.
 **C = Ampere Rating for Insulation Types:
 RH, RHW, THW, THWN, XHHW, USE
 (Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

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

Overall ampere ratings of U/L listed Milbank multiple position meter sockets are based on 2008 N.E.C. Handbook Article 220-84 and ANSI / UL-414 (except where restricted by line connector size.) These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank U/L listed gang sockets meet or exceed these diversity factor/demand and factor requirements. Standard overall ampacity ratings for U/L listed and non U/L listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with 75° C insulated wire conductor, sized in accordance with Table 310-16 of the National Electric Code.

GANG SOCKET OVERALL AMPACITIES

# of Meter Pos.	100A/Pos. Ampacity	125A/Pos. Ampacity	150A/Pos. Ampacity	200A/Pos. Ampacity
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

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

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Important Note

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

Before Energizing

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

When Energizing

Use caution and follow established safety procedures:

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

After Energizing

Secure the installation:

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

Recommended Torque for General Applications*

Nominal Size	Joint Description		Head Type	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



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Materials and Finishes

Reference Information

Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel, American Iron and Steel Institute (AISI) G90.

Steel Sheet

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

Aluminum Extrusion

Wire-terminals: Alloy; 6061-T6, tin-plated for Cu/Al wire.

Bus bar: Alloy; 6101-O and 6063-O

Aluminum Sheet

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

Copper Sheet and 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 your local Milbank Manufacturers' Representative.

Metal Fasteners

Zinc-coated with a chromate dip.

Ratings and Compliance

Ratings and Compliance

All Milbank electrical enclosures in this catalog are rated NEMA Type 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).

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Symbols					
2AB-350	20	CEM-1603	22	L574-XL-KK-CECHA	16
2AB-600	20	CEM-1603-6	23	L575-XL-KK-CECHA	16
5T8K2	35	CEM-1604	22	L576-XL-KK-CECHA	16
850	34	CEM-1604-13	23	LA-350	20
6002	34	CEM-1633	22	LA-630	20
6003	34	CEM-1633-8	23		
6116	34	CEM-2003	22	M	
		CEM-2003-6	23	M5-144	34
A		CEM-2004	22		
A-600-CT	20	CEM-2004-13	23	Q	
A7514	33	CEM-2033	22	Q115	32
A7515	33	CEM-2033-8	23	Q115H	32
A7516	33	CEM-2504	22	Q120	32
A7517	33	CEM-2504-13	23	Q120H	32
A7518	33	CEM-3004	22	Q125	32
A7551	33	CEM-3004-13	23	Q125H	32
A8110	33	CP3B0181UMWIR02	41	Q130	32
A8111	33	CP3B0281UMWIR03	41	Q130H	32
A8112	33	CP3B0281UMWIR04	41	Q135	32
A9064	33	CP3B5411Jb22	40	Q135H	32
A-GP	34	CP3B51110A22SL1	39	Q140	32
AU-350	20	CP3B51115A22	38	Q140H	32
AU-600-TWIN	20	CP3B52110A22SL1	39	Q150	32
		CP3B52119A22	38	Q150H	32
		CP3B54120b22	40	Q160	32
		CP-21	34	Q160H	32
B				Q170	32
BL7474	35	E		Q170H	32
C		EC-350	20	Q215	32
CE136-CECHA	24	ETA-350	20	Q215H	32
CE138-CECHA	24			Q220	32
CE1313-CECHA	24	K		Q220H	32
CEM-403	22	K5T	35	Q225	32
CEM-403-6	23	K1047	34	Q225H	32
CEM-404	22	K1190	35	Q230	32
CEM-404-13	23	K1350	20, 34	Q230H	32
CEM-433	22	K1350L	34	Q235	32
CEM-433-8	23	K1539	20, 34	Q235H	32
CEM-603	22	K1540	20, 34	Q240	32
CEM-603-6	23	K1540L	34	Q240H	32
CEM-604	22	K1541	20, 34	Q250	32
CEM-604-13	23	K3082	34	Q250H	32
CEM-633	22	K3083	34	Q260	32
CEM-633-8	23	K3356	35	Q260H	32
CEM-803	22	K3441	34	Q270	32
CEM-803-6	23	K3442	34	Q270H	32
CEM-804	22	K3865	35	Q280	32
CEM-804-13	23	K3866	35	Q280H	32
CEM-833	22	K4527	35	Q290	32
CEM-833-8	23	K4528	35	Q290H	32
CEM-1203	22	K4977-EXT	35	Q2100	32
CEM-1203-6	23	K4977-INT	35	Q2100H	32
CEM-1204	22	K5022-INT	35	Q2125	32
CEM-1204-13	23			Q2125H	32
CEM-1233	22	L		QN2150	32
CEM-1233-8	23	L572-XL-KK-CECHA	16	QN2150H	32
		L573-XL-KK-CECHA	16	QN2150R	32
				QN2150RH	32



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QN2200	32	U8624-RXL-CECHA	9
QN2200H	32	U8949-RL-TG-KK-CECHA	8
QN2200R	32	U9107-O-CECHA	26
QN2200RH	32	U9108-O-CECHA	26
S			
S8324	33	UQFB-100	31
T			
TA-350	20	UQFB-100-X1	31
TA-500-S	20	UQFB-125	31
U			
U1252-X-KK-K1-PED	17	UQFB-125-X1	31
U1253-X-KK-K3-PED	17	UQFB-150	31
U1254-X-KK-K3-PED	17	UQFB-150-X1	31
U1255-X-KK-K4-PED	17	UQFB-175	31
U1256-X-KK-PED	17	UQFB-175-X1	31
U1748-O	29	UQFB-200	31
U2732-XT-PED	18	UQFB-200-X1	31
U2733-XT-PED	18	UQFBH-100	31
U2734-XT-PED	18	UQFBH-125	31
U2735-XT-PED	18	UQFBH-150	31
U2736-XT-PED	18	UQFBH-175	31
U3802	5	UQFBH-200	31
U3812	5	UQFBH-M-100	31
U3822-20GWR	6	UQFBH-M-125	31
U3832	5	UQFBH-M-150	31
U3849-O-2/200-CECHA	29	UQFBH-M-175	31
U3862	5	UQFBH-M-200	31
U4329-O	30	UQFP-100	31
U4363-X-QG-CECHA	10	UQFP-125	31
U4881-O-50GB	7	UQFP-150	31
U4881-O-60GB	7	UQFP-175	31
U5168-XTL-100-KK-CECHA	13	UQFP-200	31
U5168-XTL-150-KK-CECHA	13	UQFPH-100	31
U5168-XTL-200-KK-CECHA	13	UQFPH-125	31
U5706-O-200S-KK-CECHA	28	UQFPH-150	31
U5750-RXL-200-BL-CECHA	14, 15	UQFPH-175	31
U5842-RL-100-KK-CECHA	12	UQFPH-200	31
U5842-RL-125-KK-CECHA	12	UQFP-M-100	31
U5842-RL-200-KK-CECHA	12	UQFP-M-125	31
U5882-X-KK-K1-PED-CECHA	19	UQFP-M-150	31
U5883-X-KK-K1-PED-CECHA	19	UQFP-M-175	31
U5884-X-KK-PED-CECHA	19	UQFP-M-200	31
U5885-X-KK-PED-CECHA	19	W	
U5886-X-KK-PED-CECHA	19	WBJ2150	32
U5902-X-KK-K1-PED-CECHA	19	WBJ2200	32
U5903-X-KK-K1-PED-CECHA	19	Z	
U5904-X-KK-PED-CECHA	19	Z802965-AC	35
U5905-X-KK-PED-CECHA	19	Z814898	35
U5906-X-KK-PED-CECHA	19	Z901925-AC	35
U6315-O-200-100-CECHA	29	Z904486-AO	35
U7607-RL-200-KK-CECHA	11	Z916264-AO	35
U8303-O-CECHA	25	Z916265-AO	35
U8436-O-CECHA	25		
U8606-RXL-CECHA	9		

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