

# KENTUCKY SOUTH INDIANA

**Area Catalog** 



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

### Milbank Overview

### Energy At Work Since 1927

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



#### Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. 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.



#### **Enclosed Controls**

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





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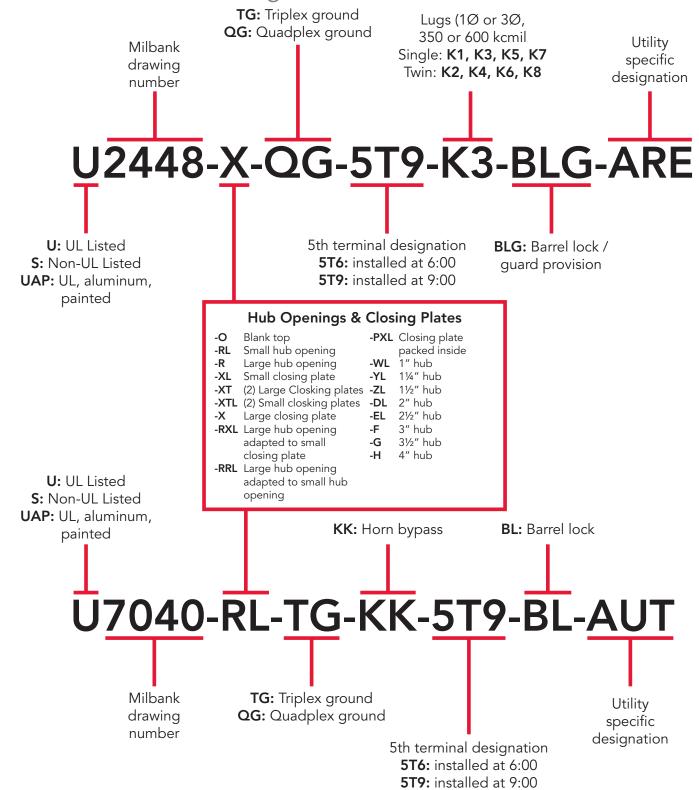
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How Our Product Catalog Numbers are Derived







### **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		Туре	Max H.P.	Weight	Line/Loa Rar	ad Wire nge	Ground Wire	Dir	nensi	ons	Wire F	Rating
Number			п.Р.	(lbs.)	CU	AL	Range CU/AL	D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	71/2	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	71/2	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

#### **Notes**

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





### **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/Lo Rar	ad Wire nge	Ground Wire Range	Din	nensio	ons	Wire I	Rating
		п.г.	(IDS.)	CU	AL	CU/AL	D"	W"	Н"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	44/5	51/4	72/5	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).





### **Hot Tub Disconnect**

NEMA 3R Enclosures







U4881-O-60GB

#### **Specifications**

- 240V ground fault protection
- UL-listed
- NEMA 3R
- Weather resistant
- two-pole, 50 Amps GFCI breaker protection
- Compact size

- Three- or four- wire installation
- 1Ø, 120/240V
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 Amps overall rating
- Easy-to-install

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

Catalan Number	Amoroa	Time	Weight	Line/Load	Wire Range	Ground Wire	Dir	mensi	ons
Catalog Number	Amps	Туре	(lbs.)	CU	AL	Range CU/AL	D"	W"	H"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	33/4	71/2	81/2
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	33/4	71/2	81/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	33/4	71/2	81/2



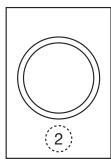


# **Single Position Sockets**

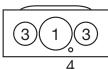


125 Amp | 4 Terminals | Ringless | 600V













U8435-RL-TG-KK

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

Catalog Number	Service	Hub	Connecto	ors CU/AL	Dumana	Di	mensio	ns		Knoc	kouts	
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U7487-XL-TG-KK	OH/UG	C.P.	#6-2/0	#6-2/0	Horn	35/16	8	111/2	2	11/2	11/4	1/4
U8435-RL-TG-KK	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	111/2	2	11/2	11/4	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- External Hex Bolt: Used on U8435 nut assembly.
- Slotted Screw: Used on U7487 nut assembly.
- Fifth Terminal Kit: For field mounted fifth terminal kit, order 5T8K2.





# **Single Position Sockets**

200 Amp | 4 Terminals | Ringless | 600V



U7021-RL-TG-KK



U7040-XL-TG-KK



U1980-O

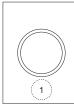


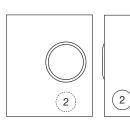
U2569-O



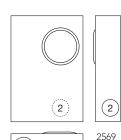








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200 Amp | 4 Terminals | Single Position | Ringless | 1Ø3W

Catalan Number	Service	Service	Hub	Connecto	rs CU/AL	Demoses	Diı	nensi	ons		Knoc	kouts	
Catalog Number	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4	
U7021-RL-TG-KK	ОН	H.O.	#6-350	#6-350	Horn	41/8	8	15½	21/2	1/4,1/2	1/4		
U7040-XL-TG-KK	OH/UG	C.P.	#6-350	#6-350	Horn	41/8	11	145/8	21/2	1/4,1/2	1/4		
U1980-O-KK	UG	Blank	#6-350	#6-350	Horn	41/2	13	151/4	3	21/2	11/2	1/4,1/2	
U1980-O	UG	Blank	#6-350	#6-350	None	41/2	13	151/4	3	21/2	11/2	1/4,1/2	
U2569-O	UG	Blank	3/8" x 16 Studs	#6-350	None	41/2	13	19	3	21/2	11/2	1/4,1/2	

#### **Notes**

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



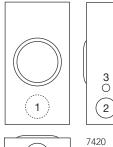


200 Amp | 7 Terminals | Ringless | 600V

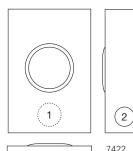


U7420-RL





(1)



7422

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

Catalan Number	Service	Hub	Connecto	rs CU/AL	Dunges	Dir	nensic	ns	Knockouts				
Catalog Number	Service	TIUD	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	
U7420-RL	ОН	H.O.	#6-350	#6-350	None	4 <sup>27</sup> / <sub>32</sub>	10	181/2	3	21/2	3/4	1/4,1/2	
U7422-RXL	OH/UG	C.P.	#6-350	#6-350	None	4 <sup>27</sup> / <sub>32</sub>	13	19	3	21/2	1/4,1/2	1/4	

#### **Notes**

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





200 Amp | 4 Terminals | Ringless | 600V



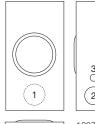
U1207-RL



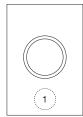
U4216-RXL



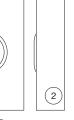
U7423-RXL



1207



4216







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

Catalog	Terminals	Service	Hub	Connecto	ors CU/AL	D	Di	mensio	ns		Knoc	kouts	
Number	ierminais	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U1207-RL	4	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	181/2	3	21/2	3/4	1/4,1/2
U4216-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4
U7423-RXL	7	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4

#### Notes

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





200 Amp | 4 Terminals | Ringless | 600V



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

Catalan Numban	Camiaa	U.Ja	Connector	s CU/AL	Ву-	Dir	nensio	ons		Kno	ckouts	
Catalog Number	Service	Hub	Line	Load	pass	D"	W"	Н"	1	2	3	4
U9801-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4
U2349-O	UG	Blank	3/8" x 16 Studs	#6-350	Lever	4 <sup>27</sup> / <sub>32</sub>	13	281/4	3	21/2	1/4,1/2	1/4

#### Notes

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





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







U9551-RRL

U9581-RXL-QG

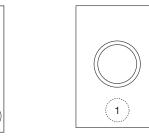
U9701-RRL





2

9551 9581





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

Catalog Number	Terminals	Service	Hub	Connecto	rs CU/AL	Dir	nensio	ns		Kno	ckouts	
Catalog Number	Terminais	Service	пир	Line	Load	D"	W"	H"	1	2	3	4
U9551-RRL	5	OH/UG	H.O.	#6-350	#6-350	47/8	13	19	3	21/2	1/4,1/2	1/4
U9581-RXL-QG	5	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	21/2	1/4,1/2	1/4
U9701-RRL	7	OH/UG	H.O.	#6-350	#6-350	47/8	13	19	3	21/2	1/4,1/2	1/4

#### **Notes**

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





320 Amp | 4 Terminals | Ringless | 600V

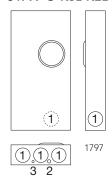


U1079-RRL-K3

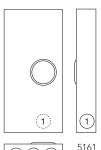




U1797-O-K3L-K2L



U5161-X



1 1 1

320 Amp | 4 Terminals | Single Position | Lever Bypass | Ringless

Cotolog Number	Service	Hub	Connectors	CU/AL	Diı	mensio	ons	Knockouts				
Catalog Number	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	
U1079-RRL-K3	ОН	H.O.	(1) #4-600 or (2) 1/0-250	¾" x 16 Studs	47/8	13	38¾	3	21/2	1/4,1/2	1/4	
U1797-O-K3L-K2L	UG	Blank	(1) #4-600 or (2) 1/0-250	#6-350	4 <sup>27</sup> / <sub>32</sub>	15	30	3	1/4,1/2	1/4	_	
U5161-X	OH/UG	C.P.	3⁄8" x 16 Studs	%" x 16 Studs	47/8	15	31½	3	1/4,1/2	1/4	_	

#### **Notes**

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



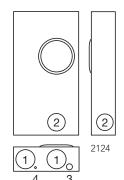


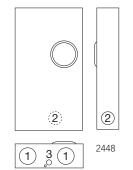
320 Amp | 4-5 Terminals | Ringless | 600V

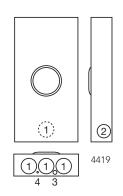


U2124-X

U2448-X







320 Amp | Single Position | Lever Bypass | Ringless

Catalan Number	Tamainala	Comico	Llink	Connect	ors CU/AL	Din	nensi	ons		Knc	ckouts	
Catalog Number	ierminais	Service	аип	Line	Load	D"	W"	Н"	1	2	3	4
U2124-X	4	OH/UG	C.P.	³⁄8" x 16 Studs	³⁄8" x 16 Studs	53/4	16	32	4	31/2	1	1/4
U2448-X	4	OH/UG	C.P.	³⁄8" x 16 Studs	³⁄8" x 16 Studs	61/2	17¾	341/8	3	21/2	1/4,1/2	1/4
U4419-X	5	OH/UG	C.P.	3⁄8" x 16 Studs	³⁄8" x 16 Studs	47/8	15	29	3	21/2	1/4,1/2	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Units are supplied with ¾" 16 hex head nuts with Belleville washers. For conector lug kits, order as extra from chart on accessories page. Separate lug kits are required for line and load.
- Bypass: Lever supplied clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U2448, order K5977.

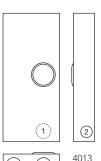




320 Amp | 7 Terminals | Ringless | 600V

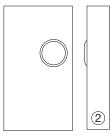


U4013-X





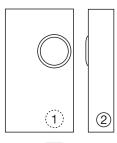
U2594-X



2594



U2120-X



3 1

2120

320 Amp | Meter Mains | Lever Bypass | Ringless

Catalon Number	Service	Hub	Connecto	rs CU/AL	D	imensio	ons		Knoc	kouts	
Catalog Number	Service	пир	Line	Load	D"	W"	H"	1	2	3	4
U4013-X	OH/UG	C.P.	³⁄8" x 16 Studs	³⁄8" x 16 Studs	61/2	173/4	401/2	4	3	1	61/4
U2594-X	OH/UG	C.P.	3/8" x 16 Studs	³⁄8" x 16 Studs	61/2	19	341//8	4	3	1	1/4
U2120-X	OH/UG	C.P.	³⁄8" x 16 Studs	3/8" x 16 Studs	61/2	173/4	31¾	4	3	1	1/4

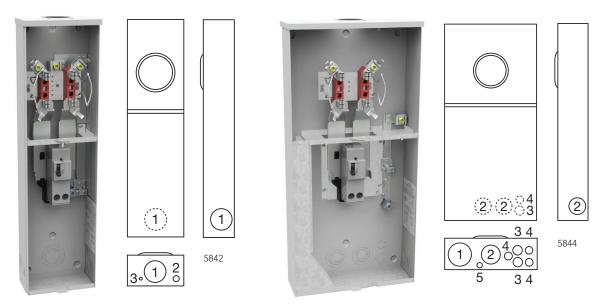
#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units are supplied with ¾" 16 hex head nuts with Belleville washers. For conector lug kits, order as extra from chart on accessory page. Separate lug kits are required for line and load.
- Bypass: Lever supplied clamping action on meter spades and also operates bypass device.
- Isolated Neutral Kit: For field-installed isolated neutral kit for U4013, U2594, and U2120 order catalog number K5977.





### 200 Amp | 4 Terminals | Ringless | 120/240V



U5842-RL-200-KK

U5844-PXL-200-KK

#### 200 Amp | 4 Terminals | Meter Mains | Horn Bypass | Ringless

Catalan Number	Service	Hub	Connect	tors CU/AL	Dir	nensio	ons		K	nocko	uts	
Catalog Number	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	5
U5842-RL-200-KK	ОН	H.O.	#6-350	CB - 200A	41/8	8	30	21/2	1/4,1/2	1/4	_	_
U5844-PXL-200-KK	OH/UG	C.P.	#6-350	CB - 200A	41/2	14	30	3	21/2	1	1/2,3/4	1/4,1/2

#### **Notes**

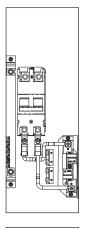
- AIC Rating: All models are rated 22K AIC when using Siemens QPH (100A) or QNH (200A) breakers.
- Hub: -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.
- Fifth Terminal: For field installable fifth terminal kit, order K5T.





100-200 Amp | 120/240V

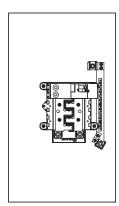


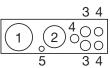




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5971

USE-22-200-MB

U5971-XL-200

#### 200 Amp | Unmetered Load Center with Main Breaker

Catalan Number	Main Breaker	Circuits	Service	Hub	D	imensi	ons		Kı	nockou	ıts	
Catalog Number	Amp	Circuits	Service	пир	D"	W"	Н"	1	2	3	4	5
USE-22-200-MB	200	4	ОН	2"	4	8	23	2	1	1/2,3/4	_	_
U5971-XL-100	100	10	OH/UG	C.P.	41/2	141/8	251/16	3	2	1	1/2,3/4	1/4,1/2
U5971-XL-150	150	8	OH/UG	C.P.	41/2	141/8	251/16	3	2	1	1/2,3/4	1/4,1/2
U5971-XL-200	200	8	OH/UG	C.P.	41/2	141//8	251/16	3	2	1	1/2,3/4	1/4,1/2

#### **Notes**

- AIC Rating: This units are rated 22K AIC.
- Breaker Interlock: U5971 accepts breaker interlock kits order K5815 for large QN with small frame Q, K5820 for large frame QN with large frame QN, or K5830 for small frame Q to small frame Q.



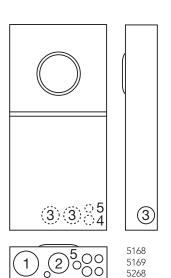




### Meter Main with Load Center

100-200 Amp | 4 Terminals | Ringless | 120/240V | **NEC 2020 Compliant** 







U5168-XTL-200

U5268-XTL-200-KK

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

Catalan Numban	Civavita	Comico	Llock	Connectors	D	Dir	nensi	ons			Knoc	kouts	;	
Catalog Number	Circuits	Service	Hub	CU/AL - Line	Bypass	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-100	10	OH/UG	C.P.	#6-350	None	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-100-KK	10	OH/UG	C.P.	#6-350	Horn	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200	8	OH/UG	C.P.	#6-350	None	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK	8	OH/UG	C.P.	#6-350	Horn	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200	20	OH/UG	C.P.	#6-350	None	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200-KK	20	OH/UG	C.P.	#6-350	Horn	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2

5269

#### **Notes**

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

#### **Generator Interlock**

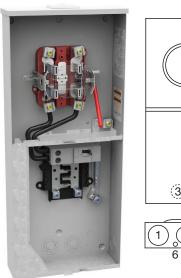


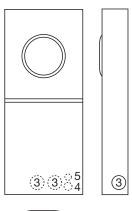




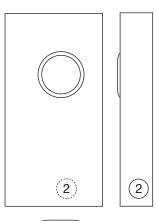
### Lever Bypass Meter Main

200 Amp | 4-7 Terminals | Ringless | NEC 2020 Compliant









1,4 2 3

5750

U5871-XL-200

U5750-RXL-200-BL

#### 200 Amp | 4 Terminals | Meter Mains | Lever Bypass | Ringless | 120/240V

5872

Catalog Number	Terminals	Samilea	LIb	Connectors	Branch		nensi				Knoc	kouts		
Catalog Number	Terminais	Service	пир	CU/AL - Line	Circuits	D"	W"	Н"	1	2	3	4	5	6
U5871-XL-200	4	OH/UG	C.P.	#6-350	8	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5872-XL-200	4	OH/UG	C.P.	#6-350	20	41/2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2

#### 200 Amp | 7 Terminals | Meter Mains | Lever Bypass | Ringless | 120/208V

Catalog Number	Terminals	Comico	LLb	Connectors	Branch	Din	nensi	ons			Knoc	kouts		
Catalog Number	ierminais	Service	пив	CU/AL - Line	Circuits	D"	W"	Н"	1	2	3	4	5	6
U5750-RXL-200-BL	7	OH/UG	C.P.	#6-350	_	53/4	17³⁄8	34	4	3	1	1/4	_	

#### **Notes**

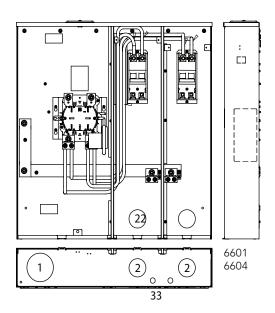
- Breakers: Rated 22K AIC with Milbank QNR2200H main installed.
- Fifth Terminal: For field-installed fifth terminal, order K3865.
- Interlock Kit: For generator auxiliary circuit breaker interlock for U5871 and U5872, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large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

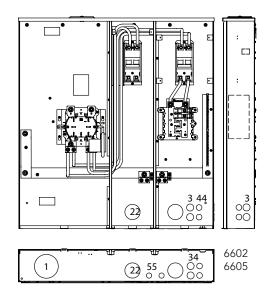




## **Lever Bypass Meter Mains**

320 Amps | 4-7 Terminals | Ringless | 2/200 Amps Breakers NEC 2020 Compliant





320 Amps | 4-7 Terminals | 2, 200 Amps Breakers | OH/UG Service | CP Hub | Lever Bypass | Ringless

Catalan Number	Terminals	Connectors CU/AL	Branch	Di	mensic	ons		Kr	nockou	ıts	
Catalog Number	ierminais	Line	Circuits	D"	W"	Н"	1	2	3	4	5
U6585-X-2/200-K3L	4	(1) #4-600 or (2) 1/0-250kcmil	_	47/8	201/4	45	3	1/2	1/4		_
U6601-X-2/200	4	¾" x 16 Studs	_	6	341/5	35	4	21/2	1/2	_	_
U6602-X-2/200-MLK*	4	¾" x 16 Studs	12	6	38	41	4	21/2	1	1/2,3/4	1/4,1/2
U6603-X-2/200*	4	%" x 16 Studs	24	6	38	41	4	2½	1	1/2,3/4	1/4,1/2
U6604-X-2/200	4	¾" x 16 Studs	_	6	341/5	35	4	21/2	1/2	_	_
U6605-X-2/200*	4	¾" x 16 Studs	12	6	38	41	4	2½	1	1/2,3/4	1/4,1/2
U6606-X-2/200*	4	3%" x 16 Studs	24	6	38	41	4	21/2	1	1/2,3/4	1/4,1/2
U6056-X-2/200-K7L†	7	(2) 1/0 - 250 or 4-600kcmil	_	7	341⁄4	34	1/2,3/4	1/2,3/4	1/2,3/4	1/2,3/4	_

#### **Notes**

- NEC 2020 Compliant: Products are NEC 2020 compliant.
- Fifth terminal: For field-installable fifth terminal, order catalog number K3865.
- Breakers: All units come with two, 200 Amps main breakers.
- Side Bussed Units: U6604, U6605 and U6606.
- \*For main lug feed-through kit order K3701. For factory-installed, order catalog number with suffix -MLK.

†Short Circuit Current Rating: 22K AIC at 120/240V or, for the U6056-X-2/200-K7L only, 10K at 480V.



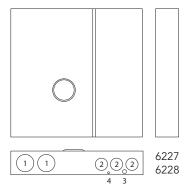


### Lever Bypass Meter Mains

320 Amps | 4-7 Terminals | Ringless | 400 Amps Breaker NEC 2020 Compliant

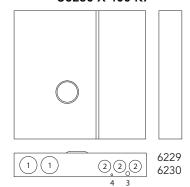


U6228-X-400-K3





U6230-X-400-K7



320 Amps | 4 Terminals | 400 Amps Breaker | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Dimension	S		Knock	couts	
			Line	D"	W"	H"	1	2	3	4
U6227-X-400-K3	OH/UG	C.P.	600 kcmil	-		34	4	21/2	1/2	1/4
U6228-X-400-K3*	OH/UG	C.P.	600 kcmil	6	361/4	34	4	21/2	1/2	1/4

320 Amps | 7 Terminals | 400 Amps Breaker | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL	[	Dimension	5		Knock	couts	
			Line	D"	W"	H"	1	2	3	4
U6229-X-400-K7	OH/UG	C.P.	600 kcmill	6	361/4	34	4	21/2	1/2	1/4
U6230-X-400-K7*	OH/UG	C.P.	600 kcmill	6	361/4	34	4	21/2	1/2	1/4

#### **Notes**

- NEC 2020 Compliant: Products are NEC 2020 compliant.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Short Circuit Current Rating: 22K AIC at 120/240 VAC or 10K at 480 VAC.
- \*U6228 and U6230 have side bussing./



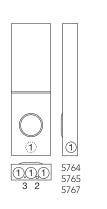


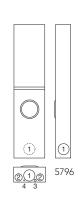
# **Cold Sequence Meter Mains**

200-400 Amp | 4-7 Terminals | Ringless



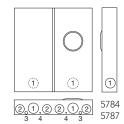


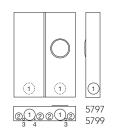




U5787-O-200-CB

U5767-X-200-CB





200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket | Lever Bypass

Catalog Number	Terminals	Service	Hub	Connectors	Di	mensio	ns		Knoc	kouts	
Catalog Number	Terminais	Service	пир	CU/AL - Load	D"	W"	Н"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	21/2	1/4	_
U5765-X-200-CB	5	OH/UG	C.P.	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	21/2	1	1/2,3/4
U5784-O-200-CB	5	UG	Blank	#6-350	4 <sup>27</sup> / <sub>32</sub>	26	28	4	21/2	1/4	_
U5767-X-200-CB	7	OH/UG	C.P.	#6-350	427/32	13	43	4	21/2	1	1/2,3/4
U5787-O-200-CB	7	UG	Blank	#6-350	6	26	28	4	21/2	1	1/2,3/4

#### 400 Amp (320 Amp Continuous) Circuit Breaker Disconnect Ahead Of Meter Socket | Lever Bypass

Catalog Number	Terminals	Service	Hub	Connectors	Di	mensic	ns		Knoc	kouts	
Catalog Number	rerminais	Service	пир	CU/AL - Load	D"	W"	Н"	1	2	3	4
U5797-O-400-CB	4	UG	Blank	3/0-500	6	26	36	4	21/2	1	1/2,3/4
U5796-X-400-CB	7	OH/UG	C.P.	3/0-500	6	13	56	4	21/2	1/4	_
U5799-O-400-CB	7	UG	Blank	3/0-500	6	26	36	4	21/2	1	1/2,3/4

#### Notes

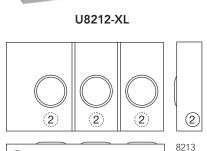
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Voltage: 200 amp circuit breaker units are rated 240V at 65KAIC, 480V at 35KAIC and 600V at 22KAIC. 400 amp circuit breaker units are rated at 600V at 10KAIC.





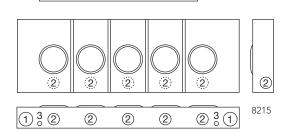
100 Amp | 4 Terminals | Ringless | 300V



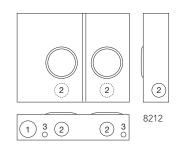


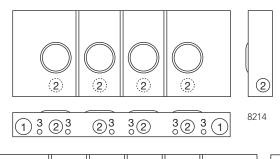
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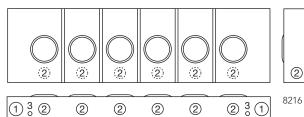
1 3 2



2 3







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

Catalog Num-	Desitions	Camilaa	Unik	Connecto	ors CU/AL	D	imensior	าร	K	nocko	uts
ber	Positions	Service	Hub	Line	Load	D"	W"	H"	1	2	3
U8212-XL	2	OH/UG	C.P.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2
U8213-XL	3	OH/UG	C.P.	#6-350	#6-2/0	41/2	281/2	16	21/2	2	1/4,1/2
U8214-XL	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4,1/2
U8215-XL	5	OH/UG	C.P.	#6-350	#6-2/0	41/2	487/8	16	21/2	2	1/4,1/2
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4,1/2

#### Notes

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



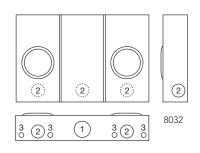


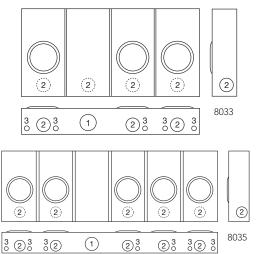
### **Multi-Position Sockets**

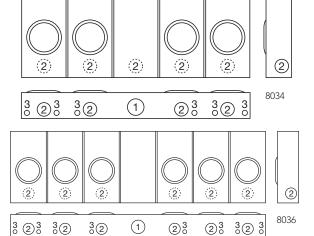
100 Amp | 4 Terminals | Ringless | 300V



U8032-XL-KK







100 Amp per Position | 4 Terminals | Horn Bypass | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions	Service	Hub	Connecto	ors CU/AL		Dimension:	S	Kn	ockou	ts
Catalog Number	POSITIONS	Service	пир	Line	Load	D"	W"	H"	1	2	3
U8032-XL-KK	2	OH/UG	C.P.	#6-350	#6-2/0	41/2	241/2	16	21/2	2	1/2
U8033-XL-KK	3	OH/UG	C.P.	#6-350	#6-2/0	41/2	3211/16	16	3	21/2	1
U8034-XL-KK	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	407//8	16	3	21/2	1
U8035-XL-KK	5	OH/UG	C.P.	#6-350	#6-2/0	41/2	491/16	16	3	21/2	1
U8036-XL-KK	6	OH/UG	C.P.	#6-350	#6-2/0	41/2	571/4	16	3	21/2	1

#### **Notes**

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

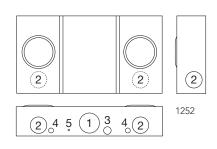


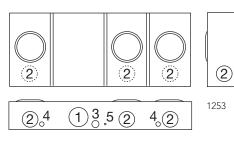


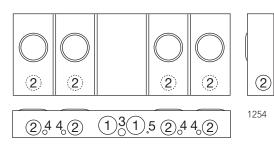
### **Multi-Position Sockets**

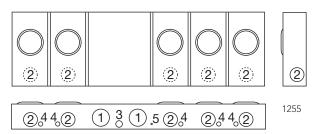
200 Amp | 4 Terminals | Ringless | 300V

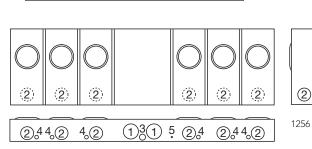












#### 200 Amp per Position | 4 Terminals | Multi-Position | Horn Bypass | Ringless

Catalog Number	Positions	Positions	Positions	Positions	Comics	U.Ja	Connecto	ors CU/AL	Di	mensio	ns		Kn	ocko	uts	
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4	5			
U1252-RRL-KK-K1	2	OH/UG	H.O.	#6-350	#2-350	51/8	261/2	14	3	21/2	1	1/2	1/4			
U1253-RRL-KK-K1	3	OH/UG	H.O.	#6-350	#2-350	51/8	34¾	14	3	21/2	1	1/2	1/4			
U1254-RXL-KK-K1	4	OH/UG	C.P.	#6-350	#2-350	51/8	427/8	16	3	21/2	1	1/2	1/4			
U1255-X-KK-K1	5	OH/UG	C.P.	#6-350	#2-350	51/8	54½	16	3	21/2	1	1/2	1/4			
U1256-X-KK-K1	6	OH/UG	C.P.	#6-350	#2-350	51/8	631/16	18	3	21/2	1	1/2	1/4			

#### **Notes**

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



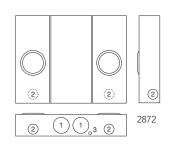


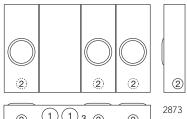
# Lever Bypass Multi-Position Sockets

200 Amp | 5 Terminals | Ringless | 600V

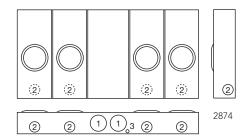


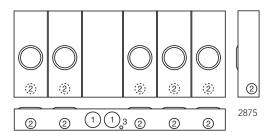
U2873-XT

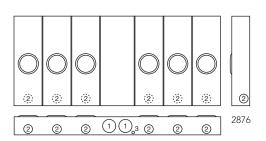




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200 Amp per Position | 5 Terminals | Lever Bypass | Multi-Position | Ringless

Catalog Num-	Positions	Positions Service Hub Connectors CU/AL Dimensions				K	Cnockouts				
ber	Positions	Service	пир	Line	Load	D"	W"	H"	1	2	3
U2872-XT	2	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	321/8	251/4	4	21/2	1/4,1/2
U2873-XT	3	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	425/16	251/4	4	21/2	1/4,1/2
U2874-XT	4	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	521/4	251/4	4	21/2	1/4,1/2
U2875-XT	5	OH/UG	(2) C.P.	³⁄8" x 16 Studs	#6-350	6	625/16	251/4	4	21/2	1/4,1/2
U2876-XT	6	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	723/8	311/4	4	21/2	1/4,1/2

#### **Notes**

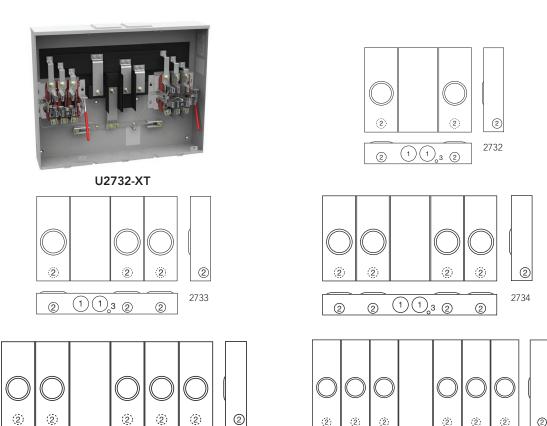
- Hubs: Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories
- Connector Kits: For line side connector kits, order as extra K1539 (350 kcmil), K1540 (600 kcmil), twin K1350 (350 kcmil), twin K1541 (600 kcmil). Line connectors can be reversed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





# Lever Bypass Multi-Position Sockets

200 Amp | 7 Terminals | Ringless | 600V



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

 $(1)(1)_3$  (2)

2735

Catalog Num-	Positions	Service	Service	Service	Hub	Connectors	CU/AL		Dimension	s	K	Cnocko	outs
ber	Positions	Service	пub	Line	Load	D"	W"	Н"	1	2	3		
U2732-XT	2	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	321/8	251/4	4	21/2	1/4,1/2		
U2733-XT	3	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	423/16	251/4	4	21/2	1/4,1/2		
U2734-XT	4	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	521/4	251/4	4	21/2	1/4,1/2		
U2735-XT	5	OH/UG	(2) C.P.	3⁄8" x 16 Studs	#6-350	6	62 <sup>5</sup> ⁄ <sub>16</sub>	251/4	4	21/2	1/4,1/2		
U2736-XT	6	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	6	723/8	311/4	4	21/2	1/4,1/2		

#### **Notes**

- **Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- Connector Kits: For line side connector kits, order as extra 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.

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



2736

1 1 2





### **Multi-Position Meter Mains**

125-200 Amp per Position | 4 Terminals | 120/240V | NEC 2020 Compliant







U5884-X-KK

125 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless | Horn Bypass | 22K AIC Rated

Catalog	Amn Positions	Desistana	Service	Hub	Connectors CU/AL	D	imensior	าร	Weight
Number	Amp	Positions	Service	пив	Line	D"	W"	Н"	(lbs.)
U5902-X-KK	125	2	OH/UG	C.P.	³⁄8" x 16 Studs	51//8	261/2	30	58
U5903-X-KK	125	3	OH/UG	C.P.	³⁄8" x 16 Studs	51//8	345/9	30	88
U5904-X-KK	125	4	OH/UG	C.P.	³⁄8" x 16 Studs	51//8	421/5	30	107
U5905-X-KK	125	5	OH/UG	C.P.	³⁄8" x 16 Studs	51//8	511/20	30	128
U5906-X-KK	125	6	OH/UG	C.P.	³⁄8" x 16 Studs	51/8	59¾10	30	146

#### 200 Amps per Position | 4 Terminals | Multi-Position Meter Main | Ringless | Horn Bypass | 22K AIC Rated

Catalog	Δ	Positions	Comico	Hub	Connectors CU/AL	D	imensio	Weight	
Number	Amp	Positions	Service	пив	Line	D"	W"	Н"	(lbs.)
U5882-X-KK	200	2	OH/UG	C.P.	³⁄8" x 16 Studs	51/8	261/2	30	58
U5883-X-KK	200	3	OH/UG	C.P.	³⁄8" x 16 Studs	51/8	345/9	30	88
U5884-X-KK	200	4	OH/UG	C.P.	³⁄8" x 16 Studs	51/8	421/5	30	107
U5885-X-KK	200	5	OH/UG	C.P.	³⁄8" x 16 Studs	51/8	511/20	30	128
U5886-X-KK	200	6	OH/UG	C.P.	3/8" x 16 Studs	51//8	<b>59</b> <sup>3</sup> / <sub>10</sub>	30	146

#### **Notes**

- Knockouts: See drawings on the next page.
- Optional: Factory-installed breakers are available consult factory.
- 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 accesory 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 accessories page. Separate lug kits are required for line and load.

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

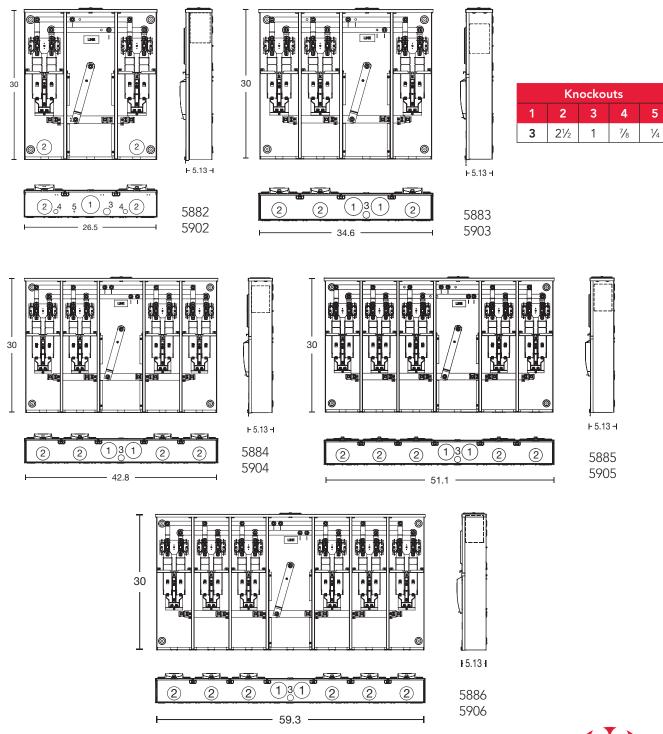
Manufacturer	Cutler-Hammer	Siemens	GE (50 Amp Max)	Square D
125 Amp or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 Amp	BR, BJ	QN, QNH (22K)	_	_





### **Multi-Position Meter Mains**

U5902 and U5882 Series | Dimensional Information



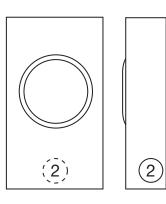


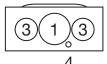


## **Transformer Rated**

20 Amp | 6-13 Terminals | Plunger Bypass | 600V







1299 7235 7237

UC7237-RL

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

Catalog	Towningle	Terminals Cover	Hub	Meter Form	Connectors	Dynasa	Dimensions			Knockouts			
Number	Terminais	Туре	пир	Meter Form	CU	Bypass	D"	W"	H"	1	2	3	4
UC1299-RL	6	1-Piece	H.O.	4S	#14-#4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7235-RL	8	1-Piece	H.O.	5S	#14-#4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7237-RL	13	1-Piece	H.O.	6, 8, 9 & (ALT) 10S	#14-#4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4

#### **Notes**

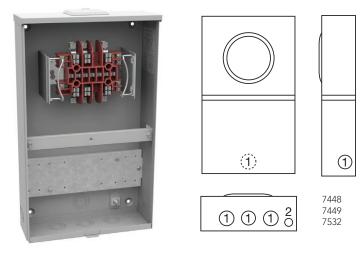
- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Prewiring: Factory prewiring available.





### **Transformer Rated**

20 Amp | 6-13 Terminals | Test Switch Provision



UC7449-XL

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

Catalog Num-	. · lerminais   _	Cover	Hub Meter Form		Connectors				Knockouts		
ber	Terminais	Туре	пир	Meter Form	CU	D"	W"	Н"	1	2	
UC7532-RL	6	2-Piece	H.O.	4S	#14-#4 Max	41/8	12	20	11/4	1/4,1/2	
UC7448-RL	8	2-Piece	H.O.	6, 8, 9 & (ALT) 10S	#14-#4 Max	41/8	12	20	11/4	1/4,1/2	
UC7449-RL	13	2-Piece	H.O.	6, 8, 9 & (ALT) 10S	#14-#4 Max	41/8	12	20	11/4	1/4,1/2	

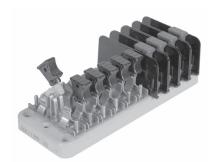
#### **Notes**

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



### **Current Transformer Test Switches**

4-10 Pole



#### **SWITCH BLADES**

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

#### **TEST SWITCH COVERS**

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



#### **TEST SWITCH BASE**

The base is molded from a high strength, fiberglass reinforced, thermoset polyester. This material is track resistant, flame retardant and has low water absorption qualities. Bases are available in 7 pole and 10 pole sizes.

#### **SWITCH JAWS**

The switch blade jaw clips are constructed from spring grade copper alloy. The material and design ensure excellent contact which prevents overheating.



#### **POLARITY BARRIER**

For maximum protection potential circuits are supplied with permanently mounted, rigid barriers made from high tensile strength, polycarbonate.

#### **CURRENT CARRYING PARTS**

Highly conductive copper and copper alloy materials are used on all current carrying parts. This ensures conductivity and deters corrosion. Spring grades are used where appropriate. Plating is available if required. Contact general offices to special order.

#### STANDARD COVER



Units must be 5-1/8" deep for Cover

# FLUSH MOUNT COVER BLACK



K3388-BLK-FL

#### **Notes**

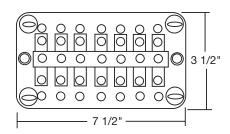
- Factory-installed: For cover installed add the suffix -WC or -WCFL to the catalog number of desired test switch
- Field-installed: For field-installed cover order kit number K3388 or K3388-BLK-FL.

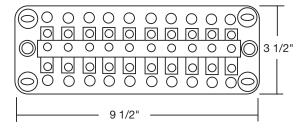
The MILBANK test switch is designed to meet the critical requirements of the electric utility industry. Not only do they meet EEI, ANSI C12.9, and UL standards but they combine several special features giving the MILBANK test switch increased safety, durability and reliability. One such feature is our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



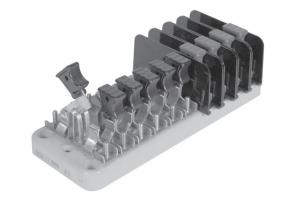


4-10 Pole | 600V | Per Ansi C12.9 Standard





	KEY
Р	Potential Switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
Х	Unused position on base
	Line side current switch with short circuit assembly



Catalog Number			4	4-Pole	e		
TS04-0101	Х	Р	Pn	Х	C+	С	Х
TS04-0104	Х	C+	С	Х	Р	Pn	Х

Catalog Number			:	7-Pole	;		
TS07-0105	Р	Р	Pn	C+	С	C+	С

Catalog Number		7-Pole on a 10-pole base								
TS07-0049	Р	Х	Р	Х	Pn	Χ	C+	С	С	C+
TS07-0106	Х	Р	C+	С	Р	C+	С	Pn	Χ	Х

# CUSTOM POLE ARRANGEMENTS

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

Catalog Number		10-Pole								
TS10-0109	Р	Р	Р	Pn	C+	С	C+	С	C+	С
TS10-0110	Р	C+	С	Р	C+	С	Р	C+	С	Pn
TS10-0111	Р	Р	Р	Pn	С	C+	С	C+	С	C+
TS10-0112	C+	С	C+	С	C+	С	Р	Р	Р	Pn
TS10-0016	Р	Р	Р	PN	С	C+	С	C+	С	C+





### Milbank Test Switch Worksheet



#### **TEST SWITCH BASE**

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

Customer Name:	
Email:	
Phone:	

Handle Color Key									
ВК	Black	Р	Purple	Υ	Yellow	GN	Green		
R	Red	BL	Blue	W	White	BKS	BK/Stripe		
BR	Brown	GR	Gray	0	Orange	WS	W/Stripe		

#### **Pole Position Chart**

1	2	3	4	5	6	7	8	9	10

#### **Special Features**

Features	1	2	3	4	5	6	7	8	9	10

Engineering Information:			

	KEY
Р	Potential Switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
Ν	Neutral bar (no switch)
Pn	Neutral potential switch
Χ	Unused position on base
	Line side current switch with short circuit assembly

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

Number of Poles	Test Switch Cover*	Base Size
4	Yes Clear Black	☐ 7-Pole
7	☐ No	10-Pole
10	* Test switch covers are only	
Other	available for 10-pole bases.	





# **Current Transformer Cabinet**

Panel Enclosure | Type 3R



# BODY STIFFENER CONTINUOUS HINGE BODY STIFFENER PANEL (ORDER SEPERATELY)

# **Application**

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

# Construction

- Enclosure and cover manufactured from 16- or 14-gauge G90 galvanized steel.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point pad-lockable handle.
- Panel mounting studs provided for optional back panels.
- Drip shield top and seam-free sides, front and back.

# **Finish**

 ANSI 61 gray polyester powder coating over phosphatized G90 galvanized steel.

Current Transformer Cabinets | Panel Enclosure | CN3R

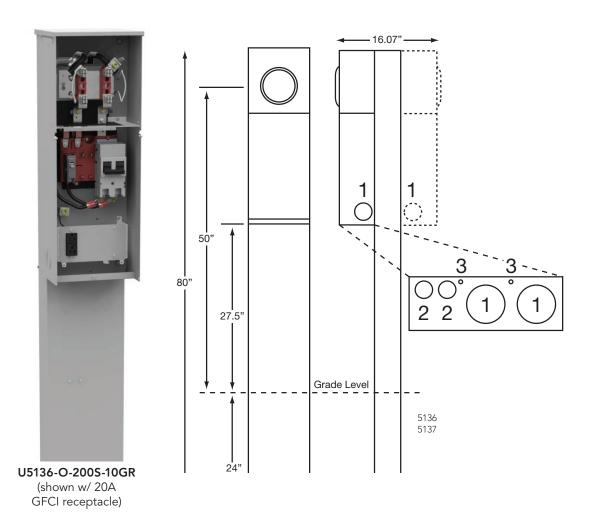
Catalan Numban	UPC #	\\/a:a.b.t	D	imensio	ns	Stool Bonol Cotolon #	Wood Panel Catalog
Catalog Number	(7-84572)	Weight	W" H" D"		D"	Steel Panel Catalog #	#
363010-CT3R	18823	99	36	30	10	A-36P30	A-36P30W
363016-CT3R	16181	121.5	36	30	16	A-36P30	A-36P30W
363610-CT3R	17368	113	36	36	10	A-36P36	A-36P36W
363612-CT3R	16185	118	36	36	12	A-36P36	A-36P36W
363616-CT3R	18819	139	36	36	16	A-36P36	A-36P36W
483616-CT3R	25707	163	48	36	16	A-48P36	A-48P36W
484812-CT3R	16184	210	48	48	12	A-48P48	A-48P48W
606013-CT3R	18252	274	60	60	13	A-60P60	A-60P60W





# 38 Meter Main with Load Center Pedestal

100-200 Amp | 4 Terminals | Ringless | 120/240V | NEC 2020 Compliant



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

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

#### Notes

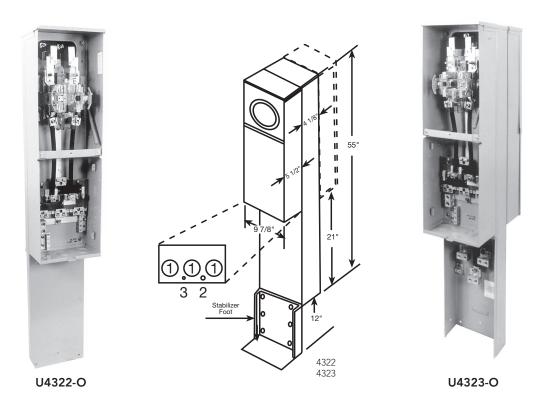
- Fifth Terminal: For field-installed fifth terminal, order K5T.
- Stabilizer Foot: For field-installed stabilizer foot, order K5415.
- Penta Bolt Locking: For field-installed pedestal fronts penta bolt locking, order K5039.
- Receptacles: Consult factory for installed receptacle assemblies.





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100-200 Amp | 4 Terminals | Lever Bypass | 120/240V



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

	Meter		Mounting Twin Line		ing Circuit		nockou	ts
Catalog Number	Positions	Bypass	Туре	Connectors CU/ AL	Provisions	1	2	3
U4322-O-(AMP)	Single	Lever	Post	#6-350	6	2	1/2	1/4
U4323-O-(AMP)	Double	Lever	Post	#6-350	6	2	1/2	1/4

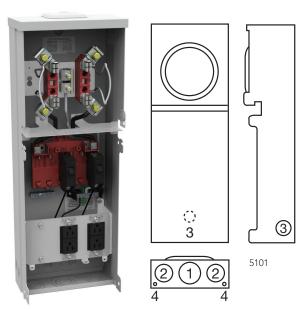
# **Notes**

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





# Temporary Power Units 125 Amp | 4 Terminals | Ringless | 120/240V





U5101-XL-11GR

U4908-O-11GR

# 125 Amp | 4 Terminals | Temporary Power Units | Ringless | 1Ø3W

Catalog Number	Service	Hub		ctors CU/ AL Dimensions			Kn	ockout	:S			
			Line	Load	D"	W"	H"	1	2	3	4	5
U5101-XL-11GR	ОН	C.P.	#6-350	#6-350	5³/ <sub>16</sub>	87/8	25	2	11/2	11/4	1/4	
U4908-O-11GR	UG	Blank	#6-2/0	#6-2/0	53/16	9	25 <sup>15</sup> / <sub>16</sub>	2	11/2	11/4	1/4	_

# **Notes**

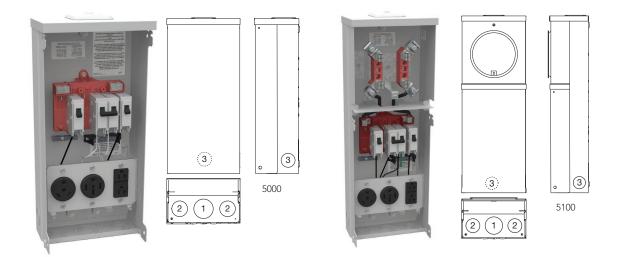
- Interior: Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Receptacle Bridge: Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Included Parts: U4908 and U5101 come supplied with 2-20 amp single pole breakers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





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Millennium Series | Metered and Unmetered | 120/240V



Catalog	Metered/	Receptacle	Circuit Breaker	Loop	Connectors -	Di	Dimensi		Kn	Knockouts		
Number	Unmetered	Configuration	Configuration	Feed	Line	D"	W"	Н"	1	2	3	
U5000-XL	Unmetered	_	_	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4	
U5000-XL-41	Unmetered	А	X	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4	
U5000-XL-55	Unmetered	В	Υ	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4	
U5000-XL-75	Unmetered	С	Z	Yes	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4	
U5100-XL	Metered	_	_	No	#6-250	5½	91/8	25	2	11/2	11/4	
U5100-XL-41	Metered	А	X	No	#6-250	5½	91/8	25	2	11/2	11/4	
U5100-XL-55	Metered	В	Y	No	#6-250	5½	91/8	25	2	11/2	11/4	
U5100-XL-75	Metered	С	Z	No	#6-250	5½	91/8	25	2	11/2	11/4	

# **Receptacle Configurations**

U5000-XL-75

125 Amp | Surface-mount Power Outlets

Α	В	С
(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**

U5100-XL-75

X	Υ	Z
00		
(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

# NOTE

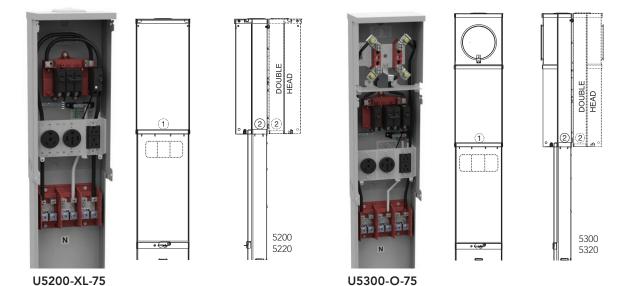
Contact factory for additional configurations not shown here.





# **Power Outlet Pedestals**

Millennium Series | Metered and Unmetered | 120/240V



125 Amp | Power Outlet Pedestals | Direct Burial

Catalog	Double Head	Metered/	Receptacle Circuit Breaker		Di	mensi	ons	Knockouts
Number	Catalog Number	Unmetered	Configuration	Configuration	D"	W"	H"	1
U5200-XL	U5220-XL	Unmetered	_	_	5%16	91/8	641/2	11/4
U5200-XL-41	U5220-XL-41	Unmetered	А	X	5%16	91/8	641/2	11/4
U5200-XL-55	U5220-XL-55	Unmetered	В	Υ	5%16	91/8	641/2	11/4
U5200-XL-75	U5220-XL-75	Unmetered	С	Z	5%16	91/8	641/2	11/4
U5300-O	U5320-O	Metered	_	_	5%16	91/8	701/4	11/4
U5300-O-41	U5320-O-41	Metered	А	X	5%16	91/8	701/4	11/4
U5300-O-55	U5320-O-55	Metered	В	Y	5%16	91/8	701/4	11/4
U5300-O-75	U5320-O-75	Metered	С	Z	5%16	91/8	701/4	11/4

# **Receptacle Configurations**

А	В	С
(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	Υ	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		

# **NOTE**

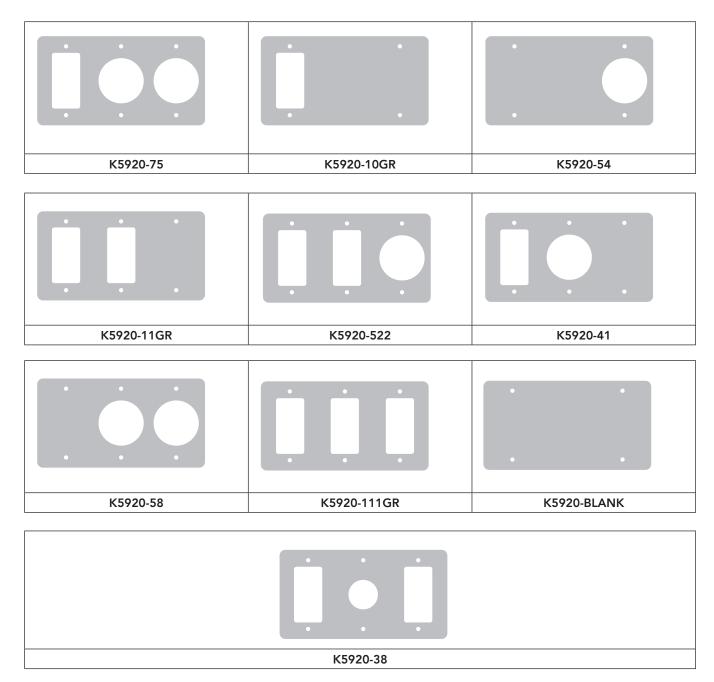
Contact factory for additional configurations not shown here.

Pad-mount is available - contact factory for information.





For Millennium Series RV Products



#### **Notes**

• For application details, consult factory.





# **Lighting Accessories**

For Millennium Series RV Products

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

Application	Internal light kit for unmetered power outlets	
Features	Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately.  Cover on unmetered power outlet is 191/8" in height.	
Ordering	Order with <b>-L</b> suffix (after catalog number) for factory-installed. Order catalog number <b>K5411</b> for field-installed 5-watt fluorescent lamps. Order catalog number <b>K6212</b> for field-installed LED lamps.	MI CAST

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

Application	Internal light kit for metered power outlets	
Features	Includes 5-watt fluorescent or LED lamps, socket, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately.  Cover on unmetered power outlet is 15½" in height.	
Ordering	Order with <b>-L</b> suffix (after catalog number) for factory-installed. Order catalog number <b>K5412</b> for field-installed 5-watt fluorescent lamps. Order catalog number <b>K6213</b> for field-installed LED lamps.	The state of the s

# Photoelectric Light Control Kit

Application	Photoelectric light control kit for <b>K5411</b> , <b>K5412</b> , <b>K6212</b> , <b>K6213</b> light kits.
Features	2.5 amp, 120 volt photo electrical control wired in series with <b>K5411</b> , <b>K5412</b> , <b>K6212</b> , <b>K6213</b> light kits.
Ordering	Order with <b>-LPC</b> suffix for factory-installed fluorescent light and PE control. Order with <b>-LDP</b> suffix for factor installed LED light and PE control. Order catalog number <b>K5413</b> for field-installed.

WARNING!
Always disconnect power prior to installing these devices.





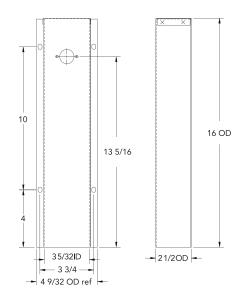
For Millennium Series RV Products

# Telephone and Cable TV Kit

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

# Water Shroud with Hardware

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





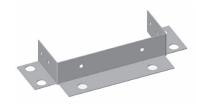


# **Pedestal Mounting Accessories**

For Millennium Series RV Products

# Field-installed Pad-mount Kit

Application	Field-installed pad-mount kit with (6) ¾" mounting holes.	
Features	Includes ¼-20 stainless steel hardware to attach pad-mount base to post.	
	Anchor bolt kit sold separately (order catalog number <b>K5421</b> ).	
Ordering	Order catalog number <b>K5410</b> .	



# Stabilizer Foot with Hardware

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

#### **Anchor Bolt Kit**

Application	Concrete anchor bolt kit designed to attach pad-mount base to concrete.	
Features	(4) sets of zinc-plated %-11 x 10" bolt with 2" toe. Includes nut and flat washer.	
Ordering	Order catalog number <b>K5421</b> .	





# Metering and Receptacle Accessories

For RV Products

#### Field-installable Meter Kits

Application	Field-installable meter kit for <b>U5000</b> and <b>U5200</b> power outlets.	
Features	<ul> <li>100 Amps cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws.</li> <li>See CL200 for watt-hour meter specification.</li> </ul>	Age are a server of the server
Ordering	Order catalog number <b>K4800-D</b> for digital meters.	

# **E-Z Read Watt-Hour Meters**

Application 200 Amps E-Z read watt-hour meter designed to be field-installed on the <b>U5100</b> and <b>U5300</b> metered power outlets.			
Features	<ul> <li>200 Amps form 2S 120/240 VAC.</li> <li>Numeric readout in full kilowatt increments. No "tenths" dial.</li> <li>Remanufactured to 1% accuracy.</li> </ul>		
Ordering	Order catalog number <b>CL200-D</b> for digital meters.		



# Single Receptacle Only Power Outlet

Application		ground power outlemporary service, a		
Features	Lockable cover	/240 VAC single p : :luded (in receptac		
Ordering	Order catalog number from chart below.			,
Receptacle Options	P-10GWR 20A 5-20GR 120V GFI	P-13WR 30A TT-30R 120V	ANDER FALIERO TO THE PROPERTY OF THE PROPERTY	

# **WARNING!**

Always disconnect power prior to installing these devices.





# **Replacement Parts & Accessories**

For Millennium Series RV Products



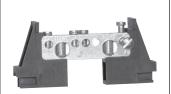
Z918449-AC (19" unmetered) Z918447-AC (15" metered) Hinge cover



Z818052-SC (19" unmetered) Z818480-SC (15" metered) Deadfront



MR-2
Snap action sealing ring



Neutral assembly shown with 2 insulator supports (Z706230-MO), a ground connector (Z705790-AC) and bonding screw (Z707365-SC)



**Q120** 20 amp, 1 pole circuit breaker



**708784-MO** 20 amp, 1 pole GFI circuit breaker



Q130 30 amp, 1 pole circuit breaker



**Q250** 50 amp, 2 pole circuit breaker



**Z918466-AC**Lug landing base



**Z917602-AC**Circuit breaker base (6-circuit)



**Z915141-AC**Left or right meter block assembly



**Z708080-MO** 20 amp GFI receptacle NEMA 5-20GR



**Z701776-MO** 30 amp receptacle NEMA TT-30



**Z708767-MO** 50 amp receptacle NEMA 14-50R





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

Milbank enclosed controls are an alternative to unsightly and inefficient strut and backboard structures. Enclosed 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.







**Commercial Pedestal** 

# UL-Listed as Industrial Control Equipment (File E113855) Standard Features

- NEMA 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).

















# 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 Terminals 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.
- $\bullet$  Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V 1Ø or 3Ø.

#### **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 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





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 fieldinstallable 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.







# Switched Load Center Commercial Pedestals

# **Switched Load Center Commercial Pedestals**

1Ø3-wire 120/240V or 208Y/120V

Designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

# **Features**

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth 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 control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a premounted DIN rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a
  control power circuit breaker, a switched load center main breaker, nine (125 or
  200 Amps model) or 11 (100 Amps model) blank breaker spaces and a circuit
  directory to document configuration.



Ringless Lever Bypass shown

# **Applications**



**Traffic Signals** 



Parking Lots



Highways







400 Amps Commercial Pedestals



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

- 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 sside or other remote area. The pedestal can also provide power to a secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.

# **Features**

These units include everything required for remote service:

- Main circuit breaker or dual service disconnects.
- Expandable: load center units that 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.
- Separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation.
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-type bolt-on.

# **Applications**









# Surface-mount Compact Design

# **Surface-Mount Enclosed Controls**

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

#### **Features**

- Mounting options allow for easy installation.
- Overhead and underground entry and exit, all in one unit.
- Meter and components in one enclosure.
- Custom component configurations and UL-listing covers all internal components on the UL508A and UL891.
- Can be mounted on multiple surfaces including:
  - walls.
  - o poles (narrow profile will have minimal extension past sides).
  - O H frames (strut).
- Multiple bypass options available.
- Monitoring options available.
- Optional powder coating in Milbank standard EC color or custom color.





# **Benefits**

- Smaller footprint
- Flood resistant
- Eliminates need for connecting components
  - O Wire in Wire Out

# **Applications**



Communications
Power Distribution



Lighting Control



Streetscape Power Distribution





# Battery Backup Commercial Pedestals



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

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





# 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.







**Traffic Signals** 



Pump and Lift Stations



Communications Power Distribution





# CT Metered Commercial Pedestals



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





# Slimline Commercial Pedestals



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

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

#### **Features**

- Available for 100 or 200 Amps.
- Vandal-resistant, secure and attractive design.
- Customer compartment with distribution and control equipment with swing deadfront door, secured with both a hasp/latch and draw latch outer door.
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism.
- Slim design creates a smaller footprint.
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures.
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights. Includes a print pocket for plans and drawings.
- Voltage range is between 120V and 480V.
- Compatible with both ringless and ring type meter sockets, 4–7 terminals.
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request.
- Pedestal mounting base option saves time and labor to install on a cement pad no anchor bolts required.
- Powder coated G90 galvanized steel or aluminum; raw, anodized or powder coated, as well as stainless steel exterior options.









# Notes

- May require customization based on regional requirements.
- Direct bury pedestals are only available for 12" pedestals. Constructed with 14-gauge steel.

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





# UQFP Plug-In Series and UQFB Bolt-On Series













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1 UQFB-X

UQFB

UQFB-X-MOD

# 200 Amps Frame | Plug-In | 10K AIC and 22K AIC | Two-Pole - Common Trip

A	40K AIC Diversity	22K AIC Plans In	10K AIC	22K AIC	Wire Range	
Amps	10K AIC Plug-In	22K AIC Plug-In	Plug-In	Plug-In	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 Amps Frame | Bolt-On | 10K AIC and 22K AIC | Two-Pole - Common Trip

A	10K AIC	22K AIC	10K AIC	22K AIC	Wire Range	
Amps	Bolt-On	Bolt-On	Bolt-On	Bolt-On	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.
- UQFB-X-MOD: Replacement circuit breaker with line barriers removed.







# **Circuit Breakers**

# QP (small frame) and QN (large frame) Series

# 15-70 Amps Breaker Plug-In Type — 1" Per Pole

Poles	10K AIC Plug-In	22K AIC Plug-In
Single	Q115	Q115H
Double	Q215	Q215H
Single	Q120	Q120H
Double	Q220	Q220H
Single	Q125	Q125H
Double	Q225	Q225H
Single	Q130	Q130H
Double	Q230	Q230H
Single	Q135	Q135H
Double	Q235	Q235H
Single	Q140	Q140H
Double	Q240	Q240H
Single	Q150	Q150H
Double	Q250	Q250H
Single	Q160	Q160H
Double	Q260	Q260H
Single	Q170	Q170H
Double	Q270	Q270H
Double	Q280	Q280H
Double	Q290	Q290H
Double	Q2100	Q2100H
Double	Q2125	Q2125H
	Single Double Couble Double Double Double Double Double Double	Single         Q115           Double         Q215           Single         Q120           Double         Q220           Single         Q125           Double         Q225           Single         Q130           Double         Q230           Single         Q135           Double         Q235           Single         Q140           Double         Q240           Single         Q150           Double         Q250           Single         Q160           Double         Q260           Single         Q170           Double         Q280           Double         Q290           Double         Q2100



QN2200H



**QN2200RH** 



Q250

# 200 Amps Frame | Plug-In | 10K AIC and 22K AIC — two-pole - Common Trip

A	10K AIC Blooming	22K AIC Diverte	Handle Location	Wire	Range
Amps	10K AIC Plug-In	22K AIC Plug-In	nandle Location	CU	AL
150	QN2150	QN2150H	Left facing	#4-300	#4-300
200	QN2200	QN2200H	Left facing	#4-300	#4-300
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300

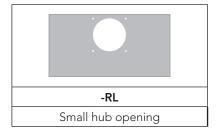
# **Notes**

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

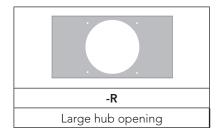


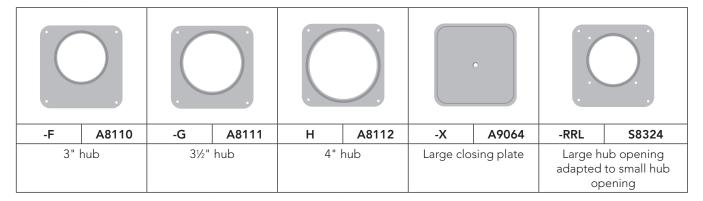


# Hubs and Closing Plates









#### **Notes**

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





# **Accessories**

# Connector Kits, Closing Kits and Sealing Rings

# Connector Kits | For Use with 3/8"-16 Studs Type Units Only





		Single		Tw	rin
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**

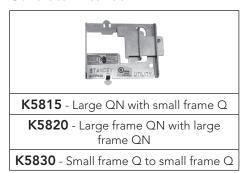


K8180 (sold in pairs)

# **Closing Covers**



#### **Generator Interlock**



# **Sealing Rings**







MR-4 - Screw Type (Stainless Steel)

# **Touch-Up Paint**



A-GP - Light Gray





# Fifth Terminals and Tap Connectors

#### Fifth Terminals



**5T8K2** - 100-200 Amps "Plug-In"

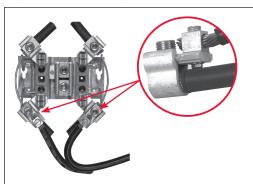


**K5T** - 200 Amps (Block with Square Hole)



**K3865** - Heavy Duty Jaw Clamping (**K3866** without Neutral Wire)

# Tap Connectors (3 per set)



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. **K5022** includes safety barrier extensions for applications over 300V. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

K5022-INT - Internal Hex (set of 4 w/ barrier)

# **Triplex Ground**

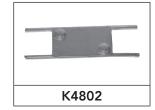


K1190 (For factory-installed triplex ground, add suffix -TG to catalog number)

# **Isolated Neutral Kit**



# **Anti-Inversion Clip**



# **Disconnect Sleeve**



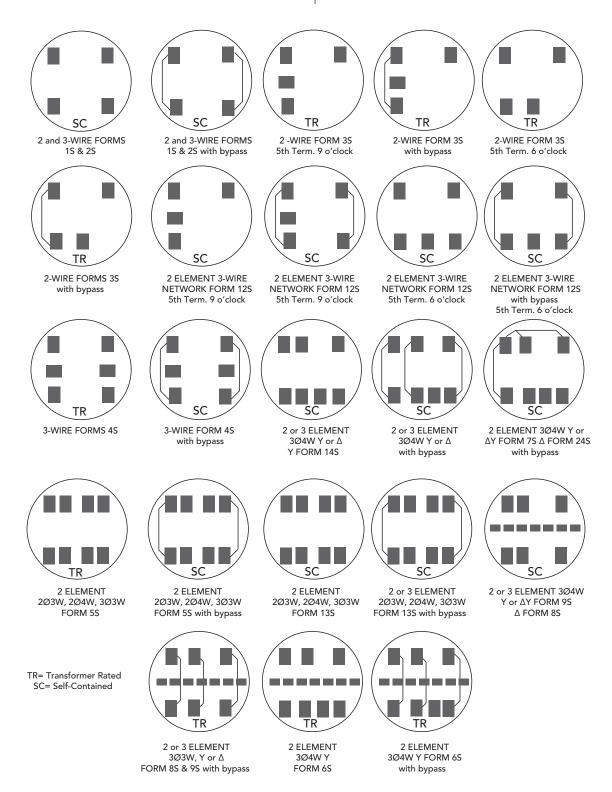
<sup>\*</sup>Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.





# **Watthour Meter Forms**

Standard Forms | Transformer Rated or Self-Contained



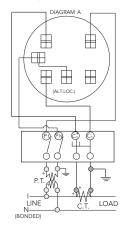




# Reference Information

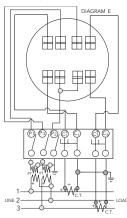
#### DIAGRAM A

1Ø2W with 1 P.T. and 1 C.T.
Single Stator Meter (2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101



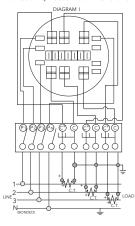
#### DIAGRAM E

3Ø3W "\( \Delta \)" with 2 P.T.'s and 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105



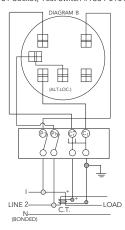
# DIAGRAM I

3Ø4W "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



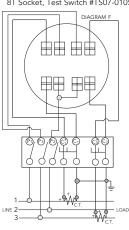
#### DIAGRAM B

1**Ø**3W with 1 C.T. Single Stator Meter (2W1**Ø**) - Form 3S 5T Socket, Test Switch #TS04-0101



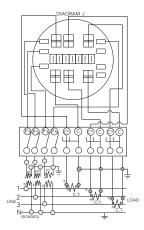
#### DIAGRAM F

3Ø3W "A" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105



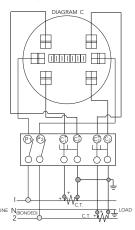
#### DIAGRAM J

3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



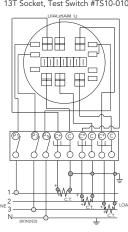
#### DIAGRAM C

1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105



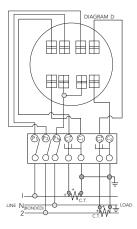
#### DIAGRAM G

3Ø4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



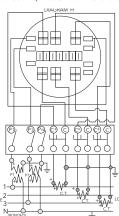
#### DIAGRAM D

1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105



#### DIAGRAM H

3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



# **Prewiring**

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





# **Energization of Electrical Equipment**

Important Information for Installers

# **Important Note**

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

# **Before Energizing**

- 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

- 1. Use caution and follow established safety procedures:
  - a) wear safety apparel.
  - b) use safety equipment.
  - c) take action to prevent injury to yourself and others in the event of failure of the installation.
  - d) take action to prevent/decrease damage to property in the event of failure of the installation.
  - e) if you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

# **After Energizing**

- 1. Secure the installation:
  - a) to prevent accidental contact with energized parts, cover all openings with approved filler devices.
  - b) to prevent unauthorized access, secure all covers and/or doors with approved security devices.
  - c) attach/post information to advise others of potential hazards associated with the installation.

#### Recommended Torque for General Applications\*

Nominal		Joint Description	Head	Towns (Inch I ha)
Size	Screw	Nut	Туре	Torque (Inch Lbs.)
10	Brass	Brass nut or extruded hole	All	20-25 inch lbs.
10	Steel	Copper or aluminum busbar ≤ 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.

<sup>\*</sup> Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first. CU: Copper

AL: Aluminum





# Materials & Finishes

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Reference Information

# **Materials**

# **Steel Quality**

The meter equipment listed in this catalog is made of galvanized steel (AISI\* G90) to afford the best possible weather proofing. \*American Iron and Steel Institute.

# **Steel Sheet**

16-gauge, galvanized, sheet: 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 & 6063-O

# **Aluminum Sheet**

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

# Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

# **Insulating Materials**

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component
  parts and barriers.

# **Finish**

#### **Process**

Light gray state-of-the-art electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather resistant finish, please contact the factory.

### **Metal Fastners**

Zinc-coated with a chromate dip.

# **Ratings & Compliance**

# Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).





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A7551			U3862	
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A8111			U4216-RXL	
A8112		48	U4322-O-(AMP)	
A9064	1		U4323-O-(AMP)	
A-GP	2 S		U4419-X	
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_			U4881-O-50GB	
С	S8324	61	U4881-O-60GB	
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U5787-O-200-CB		UC7448-RL	
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