



# **Upper Midwest Catalog**

Meter Mounting Equipment





### 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 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



### METERING

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



### **ENCLOSURES**

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



### **ENCLOSED CONTROLS**

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



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### **Air Conditioner Disconnects**



### 30-60 Amp | Fusible & Non-Fusible







U3802 U3812 U3832

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

### 30-60 Amp | 1Ø 240 VAC | Air Conditioner Disconnects

Catalog Number	Amp	Туре	Max H.P.	Weight		Load Range	Ground Wire	Din	nensi	ons	Wire I	Rating
Number			п.г.	(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	7½	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°/75°
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.
- Type 3R rain resistant.
- One-inch concentric knockouts.





### **Air Conditioner Disconnects**

20 Amp GFCI Receptacle



U3822-20GWR

### **Specifications**

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover\*
- Duplex ground connector
- 1" concentric knockouts

- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

### 60 Amp | 1Ø, 240 VAC | Air Conditioner Disconnect with GFCI Receptacle

Catalog Number	Туре	Max H.P.	Weight (lbs.)		Load Range	Ground Wire Range	Dir	nensi	ons	Wire I	Rating
Number		п.г.	(IDS.)	CU	AL	5 Wire Range		W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	<b>7</b> <sup>2</sup> / <sub>5</sub>	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.
- \*In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).



### **Hot Tub Disconnects**

### Type 3R Enclosures







U4881-O-60GB

### **Specifications**

- 240 volt ground fault protection
- UL listed, Type 3R rain resistant
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation

- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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

Catalog Number	Breaker	Туре	Weight		Load Range	Ground Wire Range	Dir	nensio	ons
Number	amp		(lbs.)	CU	AL	CU/AL	D"	W"	Н"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2



### 100-125 AMP SIGNLE POSITION

# **Single Position Sockets**

100-125 Amp | 4 Terminal | Ringless | 600 VAC



U5934-XL-BLG



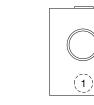
U7487-RL



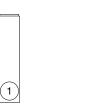
U7588-XL



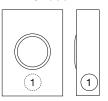
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3 2 3 7487







7588

### 4 Terminal | Single Position | Ringless

Catalog Number	Amp	Service	Hub		Load Range	Bypass	Din	nensi	ons		Knocl	couts	
Number				CU	AL		D"	W"	H"	1	2	3	4
U7487-RL	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	11/4	1/4
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4
U7588-XL	125	OH/UG	C.P.	#6-2/0	#6-2/0	None	41/8	11	15½	21/2	1/4, 1/2	1/4	

### 4 Terminal | Single Position | Ringless | Solar/Alternative Energy

Catalog	Amp	Service	Hub		Load Range	Bypass	Dir	nensi	ons		Knocl	kouts	
Number				CU	AL		D"	W"	Н"	1	2	3	4
U5934-XL-BLG	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	35/16	8	11½	2	1½	11/4	1/4

### **Notes**

- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. For triplex ground, add suffix -TG to the catalog number.
- Bypass: Horn bypass is available for the ringless units. Add the suffix -KK to the catalog number.
- Isolated Neutral: U5934 includes an isolated neutral option.



# **Single Position Sockets**



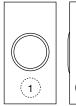
200 Amp | 4 Terminal | Ringless | 600 VAC



U7021-RL-TG

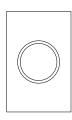


U7040-XL-TG



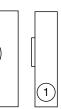
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200 Amp | 4 Terminal | Single Position | Ringless

Catalog Number	Service	Hub	- 1	Load Range	Dir	nensi	ons		Knocl	couts	
Number			CU	AL	D"	W"	H"	1	2	3	4
U7021-RL-TG	ОН	H.O.	#6-350	#6-350	41/8	8	15½	21/2	1/4, 1/2	1/4	_
U7040-0-TG	OH/UG	Blank	#6-350	#6-350	41/8	11	14%	21/2	1/4, 1/2	1/4	_
U7040-XL-TG	OH/UG	C.P.	#6-350	#6-350	41/8	11	14%	21/2	1/4, 1/2	1/4	_
U7043-XL-TG	OH/UG	C.P.	#6-350	#6-350	47/8	13	15½	3	21/2	1/4, 1/2	1/4
S1619-XL*	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	41/8	11	17	21/2	2	1/4, 1/2	1/4

### **Notes**

- \*\$1619-XL: Non-UL listed. For UL listed units, see other items on this page.
- Fifth Terminal: For field mounted fifth terminal, order as extra 5KT.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. Stud type units supplied with \%" - 16 hex head nuts with Belleville washers. For connector kits, order as extra K1539.
- ullet Bypass: Horn bypass is available add the suffix -KK to the catalog number.

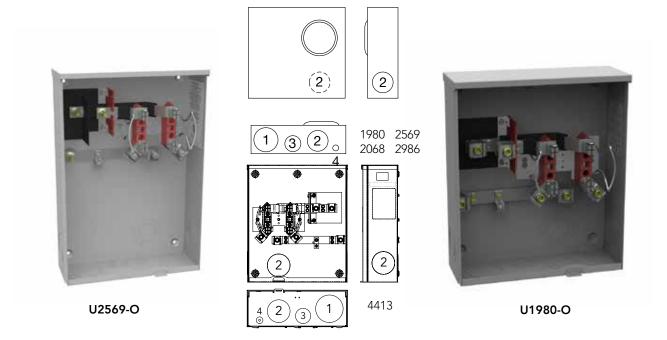






# **Single Position Sockets**

200 Amp | 4 Terminal | Side Wireway | Ringless | 600 VAC



200 Amp | 4 Terminal | Side Wireway | Single Position | Ringless

Catalog Number	Service	Hub	Line/I Wire F		Dir	nensi	ons		Knoc	:kouts	
Number			CU	AL	D"	W"	H"	1	2	3	4
\$2068-0*	UG	Blank	3%" x 16 Stud	#6-350	41/2	13	15½	3	21/2	1½	1/4, 1/2
U1980-0	UG	Blank	#6-350	#6-350	41/2	13	15½	3	21/2	1½	1/4, 1/2
U4413-0**	UG	Blank	#6-350	#6-350	41/2	13	15½	3	21/2	11/2	1/4, 1/2
U2569-0	UG	Blank	¾" x 16 Stud	#6-350	41/2	13	19	3	21/2	1½	1/4, 1/2
U2986-0	UG	Blank	3/8" x 16 Studs	¾" x 16 Studs	41/2	13	19	3	21/2	11/2	1/4, 1/2

#### Notes

- \*S2068-O: Non-UL listed. For UL listed units, see other items on this page.
- \*\*U4413-O: Design is a mirror image of U1980 with a left meter position.
- Fifth Terminal: For factory installed fifth terminal in the 9 o'clock position, add suffix -5T. For field installed fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with triplex neutral. Stud type units supplied with 3/6"-16 hex head nuts with Belleville washers. For connector kits, order as extra K1539.



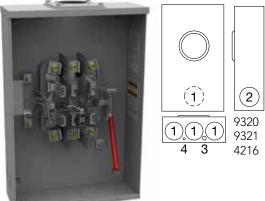


# **Single Position Sockets**

125-200 AMF SINGLE POSITION

125 & 200 Amp | 7 Terminal | Ringless | Medium Duty | 600 VAC





125 Amp | 7 Terminal | Single Position | Medium Duty | Ringless

Catalog	Camilaa	Ulada	Line/Load \	Wire Range	Democra	Dir	nensi	ons		Knoc	kouts	
Number	Service	Hub	CU	AL	Bypass	D"	W"	Н"	1	2	3	4
U7573-RL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	2	3/4	1/4, 1/2
U8100-RL	ОН	H.O.	#6-2/0	#6-2/0	None	47/8	10	181/2	2	2	3/4	1/4, 1/2
U9320-RRL	OH/UG	H.O.	#6-2/0	#6-2/0	Lever	47/8	13	19	3	2½	1/4, 1/2	1/2
U9321-RL	OH/UG	H.O.	#6-2/0	#6-2/0	None	41/2	13	19	3	21/2	1/4, 1/2	1/2

7573 8100

### 200 Amp | 4 & 5 Terminal | Single Position | Residential Bypass | Ringless

Catalog	Terminals	Samilea	Hub	Line/Load \	Wire Range	Dynasa	Dir	nensi	ons		Knocl	kouts	
Number	Terminais	Service	пир	CU	AL	Bypass	D"	W"	H"	1	2	3	4
U3278-RL	4	ОН	H.O.	#6-350	#6-350	Lever	41/8	11	15½	21/2	2	1/4, 1/2	1/4
U3598-RL-TG*	5	ОН	H.O.	#6-350	#6-350	Lever	41/8	11	15½	21/2	2	1/4, 1/2	1/4
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

### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units supplied with extruded aluminum connectors and bonded triplex neutral.
- ullet Bypass: Lever operates bypass device only does not provide clamping action on meter spades.

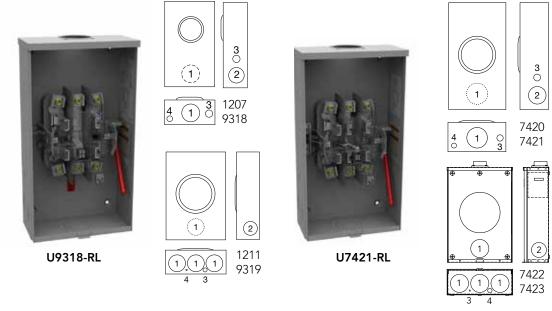




# 12 200 AMP SINGLE POSITION

# **Single Position Lever Bypass**

200 Amp | 4 & 5 Terminal | Ringless | 600 VAC



200 Amp | 4 & 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog	Terminals	Samiles	Hub	Line/Load \	Wire Range	Dymass	Dir	nensi	ons		Knoc	kouts	
Number	Terminais	Service	пир	CU	AL	Bypass	D"	W"	Н"	1	2	3	4
U1207-RL	4	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U1211-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21/2	1/4, 1/2	1/4
U9318-RL	5	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4, 1/2
U9319-RL	5	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21/2	1/4, 1/2	1/4

200 Amp | 7 Terminal | Single Position | Medium Duty | Ringless

Catalog	Service	Hub	Line/Load \	Wire Range	D	Dir	nensi	ons		Knoc	kouts	
Number	Service	пир	CU	AL	Bypass	D"	W"	Н"	1	2	3	4
U7420-RL	ОН	H.O.	#6-350	#6-350	None	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U7421-RL	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U7422-RXL	OH/UG	C.P.	#6-350	#6-350	None	47/8	13	19	3	21/2	1/4, 1/2	1/2
U7423-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41/2	13	19	3	21/2	1/4, 1/2	1/2

#### Notes

- Fifth Terminal: For field-installed fifth terminal, order catalog number K3356 for U3278 and U4216. Order K3866 for U1207 and U1211.
- Hubs: For the 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.
- Connectors: Units are supplied with extruded aluminum connectors and bonded triplex neutral. For field installed insulated neutral in the U7422 and U7423 units, order kit number K1047.
- \*U3598-RL is not a stock item.

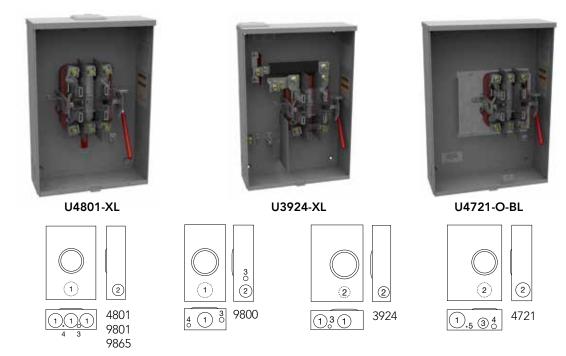




# **Single Position Lever Bypass**

13
200 AMP
SINGLE
POSITION

200 Amp | 4 Terminal | Ringless | 600 VAC



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

Catalog	Service	Hub	Line/Load V	Wire Range	Dir	nensi	ons		Knoc	kouts	
Number	Service	пир	CU	AL	D"	W"	H"	1	2	3	4
U9800-RRL**	ОН	H.O.	#6-350	#6-350	47/8	10	18½	2	2	3/4	1/4, 1/2
U4801-XL*	OH/UG	C.P.	#6-350	#6-350	47/8	10	18½	2	2	3/4	1/4, 1/2
U9801-RXL**	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	21/2	1/4, 1/2	1/2
U9865-RRL	OH/UG	H.O.	¾ " x 16 Stud	% " x 16 Stud	47/8	13	19	3	21/2	1/4, 1/2	1/2

### 200 Amp | 4 Terminal | Single Position | Side Wireway | Lever Bypass | Ringless

	Catalog	Service	Hub	Line/Load \	Wire Range	Dir	nensi	ons		Kr	ockou	ts	
	Number	Service	пир	CU	AL	D"	W"	Н"	1	2	3	4	5
	U3924-XL	OH/UG	C.P.	#6-350	#6-350	47/8	14	20½	3	21/2	1/4, 1/2	_	_
Ì	U4721-0-BL	UG	Blank	#6-350	#6-350	5¾	16	22	4	3½	21/2	1	1/4

### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
  - \*External hex connectors | \*\*Internal hex connectors
- Connectors: Stud type units (U9865) supplied with 3/4"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field installed fifth terminal, order K3865 for U3924. Order K3866 for U4721, U4801, U9800, U9801 and U9865.





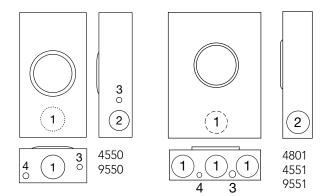
# 14 200 AMP SINGLE POSITION LEVER BYPASS

# **Single Position Lever Bypass**

200 Amp | 5 Terminal | Ringless | 600 VAC



U4801-O-5T9



200 Amp | 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/ Wire F		Bypass	Dir	nensi	ons		Knoc	kouts	
Number			CU	AL		D"	W"	H"	1	2	3	4
U4801-XL-5T9*	OH/UG	C.P.	#6-350	#6-350 #6-350		47/8	13	19	3	21/2	3/4	1/4, 1/2
U4801-0-5T9*	OH/UG	Blank	#6-350	#6-350 #6-350		47/8	13	19	3	21/2	1/4, 1/2	1/4
U4550-RL-5T9*	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U4551-RXL-5T9*	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4, 1/2	1/4
U9550-RRL	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U9551-RXL	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 the proper hub selection, see the hub suffix chart on the accessory page.
- \*External hex connectors
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: Includes factory installed fifth terminal in 6 o'clock position. Unless -5T9 is included in the part number, then the 5th terminal is located in the 9 O'clock position.
- Insulated Neutral: Neutral may be isolated in field by removing bonding strap per instructions on bonding strap tag.



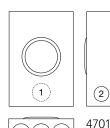


# Single Position Lever Bypass

200 Amp | 7 Terminal | Ringless | 600 VAC

SINGLE POSITION LEVER BYPASS











(1) (1)

4184

U9761-RRL

### 200 Amp | 7 Terminal | Single Position | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Line/ Wire F		Dir	nensi	ons		Knocl	couts	
Number			CU	AL	D"	W"	Н"	1	2	3	4
U4701-XL*	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	2½	1/4, 1/2	1/4
U9701-RXL**	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	21/2	1/4, 1/2	1/4
U9761-RRL	OH/UG	H.O.	¾ " x 16 Stud	% " x 16 Stud	47/8	13	281/4	3	21/2	1/4, 1/2	1/4
U4184-X**	OH/UG	C.P.	#6-350	#6-350	6	18	191/4	4	1/4, 1/2	_	_

### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
  - \*External hex connectors | \*\*Internal hex connectors
- Connectors: Units (excluding U9761) supplied with extruded aluminum connectors and bonded triplex neutral.
- U9761 is supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

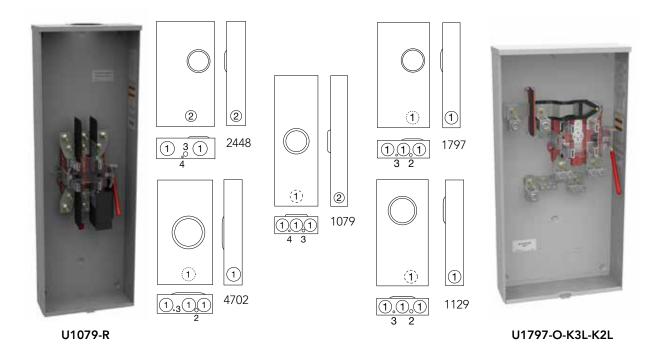




# 16 320 AMP SINGLE POSITION

# **Single Position Lever Bypass**

320 Amp | 4 Terminal | Ringless | 600 VAC



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

Catalog Number	Service	Hub	SW	Line/ Wire F		Di	imensi	ons		Knoc	:kouts	
				CU	AL	D"	W"	H.	1	2	3	4
U1079-R	ОН	H.O.	N	¾" x 16 Stud	3/8" x 16 Stud	47/8	13	38¾	3	21/2	1/4,1/2	1/4
U4702-X	OH/UG	C.P.	Υ	¾" x 16 Stud	%" x 16 Stud	47/8	15	281⁄4	3	1/4,1/2	1/4	_
U2448-X	OH/UG	C.P.	Υ	¾" x 16 Stud	3/8" x 16 Stud	61/2	17¾	341/8	4	3	1	1/4
U1129-O	UG	Blank	N	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4,1/2	1/4	_
U1797-O-K3L-K2L	UG	Blank	Υ	(1) #4-600 or (2) 1/0-250	(2) #6-350	47/8	15	30	3	1/4,1/2	1/4	_
U1797-O-STU-STU	UG	Blank	Υ	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4,1/2	1/4	_

### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865 for U2448, U1129, and U1797. Order K3866 for U1079 and U4702.
- Sideway Wire: SW indicates side wireway models.
- Anti-Inversion: For field installed anti-inversion kit, order separately catalog number K4802.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.





# **Single Position Lever Bypass**

17
320 AMP
SINGLE
POSITION

320 Amp | 5 Terminal | Ringless | 600 VAC



320 Amp | 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	sw	Line/ Wire F		Dir	nensi	ons		Knocl	couts	
Number				CU	AL	D"	W"	Н"	1	2	3	4
U1079-R-5T9*	ОН	H.O.	N	¾" x 16 Stud	¾" x 16 Stud	47/8	13	38¾	3	21/2	1/4, 1/2	1/4
U2448-X-5T9*	OH/UG	C.P.	Υ	¾" x 16 Stud	¾" x 16 Stud	6½	17¾	341/8	4	3	1	1/4
U1129-O-5T9	UG	Blank	N	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4, 1/2	1/4	_
U3000-O-K3L-K2L	UG	Blank	Υ	#4-600 or (2) 1/0-250	(2) #6-350	47/8	15	30	3	1/4, 1/2	1/4	_

### **Notes**

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessory page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Sideway Wire: SW indicates side wireway models.
- \*Connectors: U1079 and U2448 are supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.





# 18 320 AMP SINGLE POSITION

# **Single Position Lever Bypass**

320 Amp | 7 Terminal | Ringless | 600 VAC



320 Amp | 7 Terminal | Single Position | Side Wireway | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Line/L Wire R		Dir	nensi	ons		Knocl	kouts	
Number			CU	AL	D"	W"	H"	1	2	3	4
U2594-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	6½	19	341/8	4	3	1	1/4
U4911-X-QG-BL	OH/UG	C.P.	¾" x 16 Stud	%" x 16 Stud	61/2	17¾	38¾	4	3	1	1/4
U2120-O	UG	Blank	3%" x 16 Stud	3%" x 16 Stud	6½	17¾	31¾	4	3	1	1/4

### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units supplied with ¾ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.

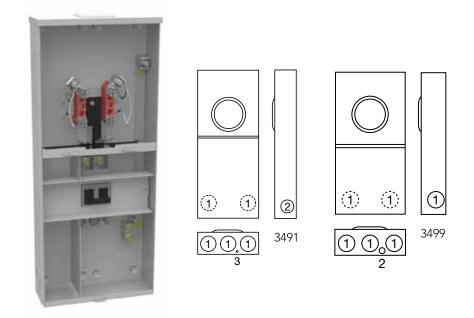




### **Meter Mains**

# 19 100-200 AMP METER MAINS

## 100-200 Amp | 4 Terminal | Ringless | 240 VAC



U3491-XL-200

### 4 Terminal | Meter Main | Ringless

Catalog Number	Amp	Service	Hub	Breaker Compatibility	Line/ Wire I	Load Range	Dir	nensi	ons	Kr	nockou	ts
Number				Compatibility	CU	AL	D"	W"	Ï.	1	2	3
U3499-XL	100	OH/UG	H.O.	QP2100	#6-2/0	#14-1/0	3¾	11	22	2	1/4, 1/2	_
U3491-XL-150	150	OH/UG	C.P.	UFQB-150-X1	#6-350	#1-300	41/8	12	29	21/2	2	1/4
U3491-XL-200	200	OH/UG	C.P.	UFQB-200-X1	#1-300	#1-300	41//8	12	29	21/2	2	1/4

### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Breakers: Bolt-on circuit breakers are factory installed in the U3491 series. The U3499 do not come with breakers unless specified on order and require plug-in style.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



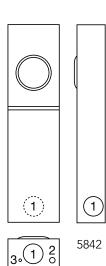




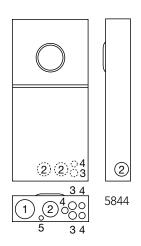
### **Meter Mains**

## 200 Amp | 4 Terminal | Ringless | 240 VAC









U5842-RL-200

U5844-PXL-200

### 200 Amp | 4 Terminal | Meter Mains | Ringless

Catalog	Service	Hub	Line/I Wire R		Bypass	Dir	nensi	ons		Kn	ockou	ts	
Number			CU	AL		D"	W"	H"	1	2	3	4	5
U5842-RL-200	ОН	H.O.	#6-350	CB-200A	None	41/8	8	30	21/2	1/4, 1/2	1/4	_	_
U5844-PXL*	OH/UG	C.P.	#6-350	_	None	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 (100 amp) or QNH (200 amp) 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.
- \*Breaker: See breaker chart on page 73, 200 amp frame.

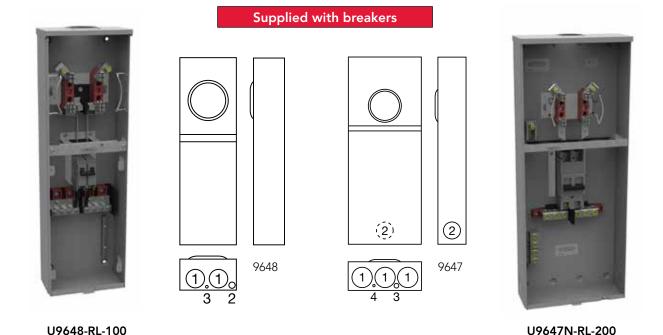




### **Meter Mains**

21
DD-200 AMP
METER
MAINS

### 100-200 Amp | 4 Terminal | Ringless | 240 VAC



### 4 Terminal | Meter Main | With Triple Tap Lugs & Load Side Distribution | Ringless

Catalog Number	Amp	Service	Hub	Line/L Wire R		Dir	nensi	ons		Knocl	couts	
Number				CU	AL	D"	W"	H"	1	2	3	4
U9648-RL-100	100	OH/UG	H.O.	#6-350	#6-350	41/8	8	26	2	1/4, 1/2	1/4	_
U9647N-XL-100	100	OH/UG	C.P.	#6-350	#6-350	47/8	13	33	3	21/2	1/4, 1/2	1/4
U9647N-XL-200	200	OH/UG	C.P.	#6-350	#6-350	47/8	13	33	3	21/2	1/4, 1/2	1/4

#### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated with triplex on the load side.
- Breakers: Supplied with factory installed double pole circuit breakers of amperage shown.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



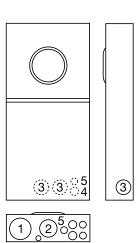


# 22 100-200 AMP METER MAIN WITH LOAD GENTER

### Meter Main With Load Center

100-200 Amp | 4 & 5 Terminal | Ringless | 240 VAC







U5168-XTL-200

U5268-XTL-200-KK

### 100-200 Amp | 4 & 5 Terminal | Meter Mains | Overhead/Underground | Ringless

						Dir	nensic	ons			Knoc	kouts		
Catalog Number	Amp	Circuits	Hub	Connectors CU/AL -Line	Bypass	D"	w"	H"	1	2	3	4	5	6
U5168-XTL-100	100	10	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150	150	8	C.P.	#6- 350	None	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200	200	8	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-100-KK	100	10	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK	150	8	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200-KK	200	8	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-100-KK-5T	100	10	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK-5T	150	8	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150	150	20	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200	200	20	C.P.	#6- 350	None	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150-KK	150	20	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200-KK	200	20	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2

### **Notes**

- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q. See accessories on page 76.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- -MLK: For sub feed lug kit, add suffix -MLK.



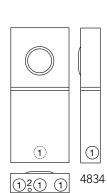


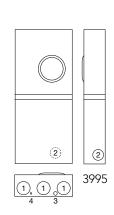
# Lever Bypass Meter Main

23

200 Amp | 5 Terminal | Lever Bypass | Ringless | 240 VAC METER MAINS









U4834-XL-200-5T9 shown with optional 200 amp auxiliary breaker

U3995-XL-200-5T9

### 200 Amp | 5 Terminal | Meter Main with Auxiliary Breaker | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/I Wire R		Dir	nensi	ons	Knoc	kouts
Number			CU	AL	D"	W"	H"	1	2
U4834-XL-200-5T9	OH/UG	C.P.	#6-350	#6-350	5½	17	39	3	1/4, 1/2

#### **Notes**

• Auxiliary Breakers: Must be ordered separately. Use UQFP-(AMP) from breaker chart on page 74. Includes mechanical interlock so only one breaker is energized.

### 200 Amp | 5 Terminal | Meter Mains with Sub Panel | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/l Wire R		Dir	nensi	ons		Knock	couts	
Number			CU	AL	D"	W"	Н"	1	2	3	4
U3995-XL-200-5T9	OH/UG	C.P.	#6-350	1/0-300	5¾	16	37	3	21/2	1/4, 1/2	1/4

#### **Notes**

- Breakers: Refer to breaker chart on accessory page. Unit has provisions for (2) 2-pole branch breakers or (4) 1-pole branch breakers or a combination totaling 4 branch circuits. Socket main is furnished with branch circuits wired in series with main breaker. For parallel branch circuits add "P" to breaker main amperage (ex.: U3995-XL-200P-5T9). Total amperage on branch circuit cannot exceed 125 amps.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.

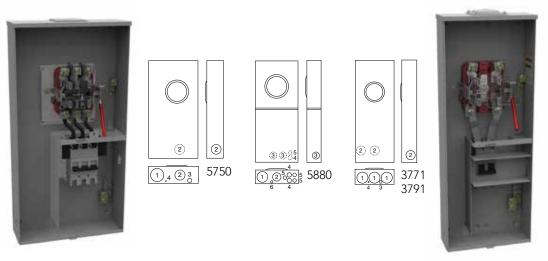




### 24 100-200 AMP LEVER BYPASS METER MAINS

## Lever Bypass Meter Main

100-200 Amp | 4, 5 & 7 Terminal | Ringless | 240 VAC



U5750-RXL-200-BL

U3791N-RXL-200-5T9

### 100-200 Amp | 4 & 5 Terminal | Meter Main | Lever Bypass | Ringless | Overhead/Underground

Catalog Number	Terms	Amp	Hub		Load Range	Dir	nensi	ons			Knocl	couts		
Number				CU	AL	D"	W"	Н"	1	2	3	4	5	6
U5880-XL-200-5T9	4	200	C.P.	#6-350	#6-350	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U3791N-RXL-(AMP)	4	100-200	C.P.	#6-350	Breaker*	47/8	13	34	3	21/2	1/4, 1/2	1/4	_	_
U3791N-RXL-(AMP)-5T9	5	100-200	C.P.	#6-350	Breaker*	47/8	13	34	3	2½	1/4, 1/2	1/4	_	

#### 100-200 Amp | 7 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Amp	Service	Hub		<sup>/</sup> Load Range	Din	nensio	ons		Knoc	kouts	
Number				CU	AL	D"	W"	Н"	1	2	3	4
U3771-XL-100	100	OH/UG	C.P.	#6-350	#1-300	47/8	13	28	2½	2	1/4, 1/2	1/4
U5750-RXL-200-BL	200	OH/UG	C.P.	#6-350	1/0-300	5¾	17¾	34	4	3	1/4, 1/2	1/4

### **Notes**

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminals: For field installed fifth terminal on U5880 and U3791N, order K3865. Units with -5T9 suffix have fifth terminals factory installed in the 9 o'clock position.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- Breakers for U3791 Only: For 100, 125, 150 or 200 amp breakers substitute desired amperage in suffix of catalog number, i.e. U3791-RXL-(AMP) becomes U3791-RXL-200. Not all units are stock.
- \*Breaker: See breaker chart on pages 73 & 74, 200 amp frame.
- Short Circuit Current Rating: 10K AIC for U3791N, U3771 and U5750. 22K for U5880. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





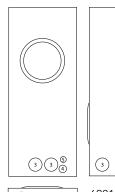
### Meter Main with Load Center

25
200 AMP
METER MAIN
WITH LOAD

200 Amp | 5 Terminal | Ringless | Lever Bypass | 240 VAC | METER MAIN WITH LOAD



U6281-XL-200



(1) (2) (3) (6281) (6282) (6282)

### 200 Amp | 5 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Circuits	Hub	Line/L Wire R		Dir	nensi	ons			Knoc	kouts		
Number				CU	AL	D"	W"	H"	1	2	3	4	5	6
U6281-XL-100 -5T9	OH/UG	10	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6281-XL-150 -5T9	OH/UG	8	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6281-XL-200 -5T9	OH/UG	8	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6282-XL-200 -5T9	OH/UG	20	C.P.	#6-350	СВ	45/8	141/8	34	3	21/2	2	1	1/2, 3/4	1/4, 1/2

### **Notes**

- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q. See accessories on pages 73-74.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- -MLK: For sub feed lug kit, add suffix -MLK.

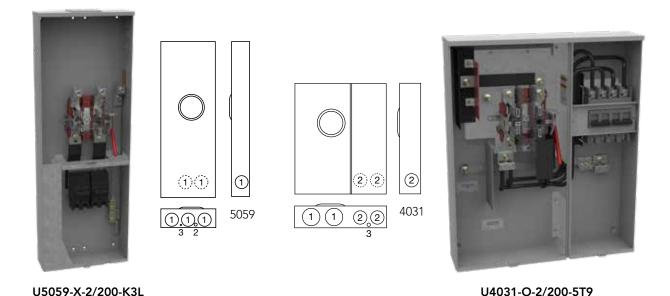






## **Lever Bypass Meter Mains**

320 Amp | 5 Terminal | Ringless | 240 VAC



320 Amp | 5 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/I Wire F		Di	mensio	ons	К	nockout	:S
Number			CU	AL	D"	W"	H"	1	2	3
U4031-O-2/200-5T9	UG	Blank	% "x 16 Stud	1/0-300	5¾	25	30	4	3	1/4, 1/2
U5059-X-2/200-5T9	OH/UG	C.P.	% "x 16 Stud	#6-300	427/32	15	42%	3	1/4, 1/2	1/4
U5059-X-5T9-K3L	OH/UG	C.P.	#4-600	#6-300	427/32	15	421/9	3	1/4, 1/2	1/4

### **Notes**

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- **Connectors:** Units supplied with 3/6"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- \*Breakers: Order breakers UQFPH or UQFP-100, 150 or 200 separately, see chart on page 74.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





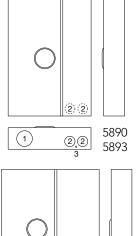
# Lever Bypass Meter Main

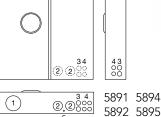
27
320 AMP
LEVER BYPASS
METER MAINS

320 Amp | 4 Terminal | Ringless | 240 VAC



U5890-X-2/200





U5894-X-2/200

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

Catalog Number	Service	Hub	Connectors CU/AL	Branch Circuits	Dir	nensio	ons		Kn	ocko	uts	
			Line	Circuits	D"	W"	Н"	1	2	3	4 	5
U5890-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	21/2	1/4	_	_
U5891-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5892-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5893-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	21/2	1/4	_	_
U5894-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5895-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	21/2	1	1/2, 3/4	1/4

### **Notes**

- Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.
- Breakers: All units come with two 200 amp main breakers. For branch breakers, see chart on page 73.
- Side Bussed Units: U5893, U5894 and U5895.
- -MLK: Main Lug feed-through kit K3701 factory installed.
- Fifth Terminal: For field mounted fifth terminal order catalog number K3865.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





# 28 COLD SEQUENCE METER MAINS

# **Cold Sequence Meter Mains**

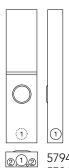
200-320 Amp | 4, 5 & 7 Terminal | Ringless



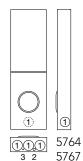
U5767-X-200-CB



U5797-O-400-CB



4 3



1 1 1 2 5797

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

Catalog Number	Terminals	Service	Hub		Load Range	Din	nensic	ns		Knocl	couts	
				CO	AL	D"	W"	Н"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	1/0-350	#6-350	427/32	13	43	4	21/2	1/4	_
U5764-X-200-5T-CB	5	OH/UG	C.P.	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	21/2	1/4	_
U5767-X-200-CB	7	OH/UG	C.P.	1/0-350	#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	1/0-350	#6-350	427/32	26	28	3	21/2	1/4, 1/2	1/4

#### 320 Amp Continuous Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

Catalog Number	Terminals	Comico	Hub	Connectors CU/AL	Dir	nensic	ns		Knocl	couts	
Catalog Number	Terminais	Service	пир	Line/Load	D"	W"	Н"	1	2	3	4
U5794-X-400-CB	4	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5794-X-400-5T-CB	5	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5796-X-400-CB	7	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500	6	26	56	4	21/2	1/4, 1/2	1/4

### **Notes**

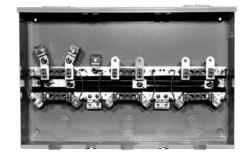
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Voltage: 200 amp circuit breaker units are rated 240 VAC at 65KAIC, 480 VAC at 35KAIC and 600 VAC at 22KAIC. 400 amp circuit breaker units are rated at 600 VAC at 10KAIC.

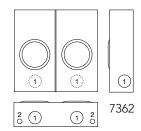




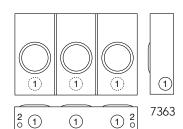
29
100 AMP
MULTIPOSITION

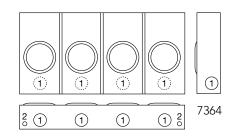
100 Amp | 4 Terminals | Ringless | 300 VAC

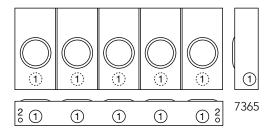


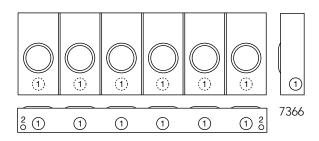


U7363-XL









### 100 Amp per Position | 4 Terminal | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Conne CU/		D	imensior	ns	Knoc	kouts
Number				Line	Load	D"	W"	Н"	1	2
U7362-XL	2	ОН	C.P.	#6-350	#6-2/0	41/2	<b>16</b> 5∕₁6	16	21/2	1/4, 1/2
U7363-XL	3	ОН	C.P.	#6-350	#6-2/0	41/2	241/2	16	21/2	1/4, 1/2
U7364-XL	4	ОН	C.P.	#6-350	#6-2/0	41/2	3211/16	16	21/2	1/4, 1/2
U7365-XL	5	ОН	C.P.	#6-350	#6-2/0	41/2	401/8	16	21/2	1/4, 1/2
U7366-XL	6	ОН	C.P.	#6-350	#6-2/0	41/2	491/16	16	21/2	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.



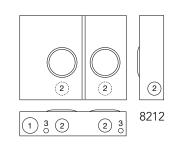


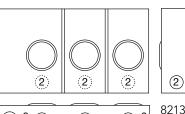


100 Amp | 4 Terminal | Ringless | 300 VAC

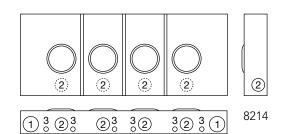


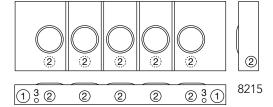
U8212-XL

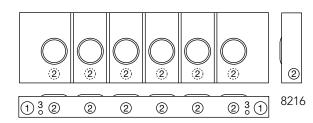




① 3 ② ② ② 3 8213







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

Catalog Number	Positions	Service	Hub	Conne CU/		D	imensior	ıs	Kr	ockou	ıts
Number				Line	Load	D"	W"	Н"	1	2	3
U8212-XL	2	OH/UG	H.O.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4, 1/2
U8213-XL	3	OH/UG	H.O.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4, 1/2
U8214-XL	4	OH/UG	H.O.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4, 1/2
U8215-XL	5	OH/UG	H.O.	#6-350	#6-2/0	41/2	481/8	16	21/2	2	1/4, 1/2
U8216-XL	6	OH/UG	H.O.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4, 1/2

### **Notes**

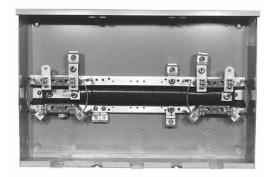
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- Fifth Terminal Kit: For field mounted fifth terminal, order 5T8K2 for 6 o'clock and K9959 for 9 o'clock position.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





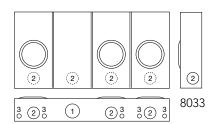
31
100 AMP
MULTI-

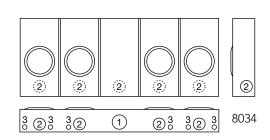
100 Amp | 4 Terminal | Ringless | 300 VAC

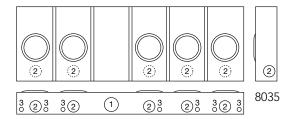


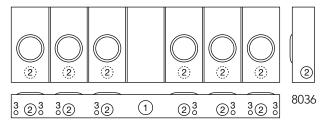
② ② ② 8032 3 ② 3 ① 3 ② 3 8032

U8032-RL









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

Catalog Number	Positions	Service	Hub	Conne CU/		D	imensior	าร	Kr	nockou	ts
Number				Line	Load	D"	W"	Н"	1	2	3
U8032-RL	2	OH/UG	H.O.	#6-350	#6-2/0	41/2	24½	16	21/2	2	1/2
U8033-RL	3	OH/UG	H.O.	#6-350	#6-2/0	41/2	3211/16	16	3	21/2	1
U8034-RL	4	OH/UG	H.O.	#6-350	#6-2/0	41/2	401/8	16	3	21/2	1
U8035-RL	5	OH/UG	H.O.	#6-350	#6-2/0	41/2	491/16	16	3	21/2	1
U8036-RL	6	OH/UG	H.O.	#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.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.

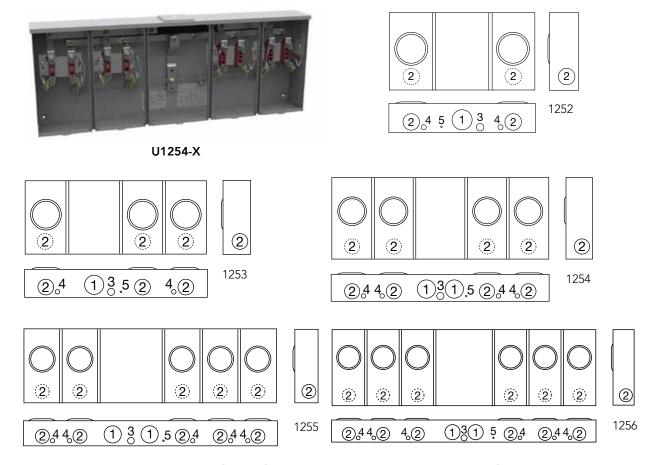




# 32 200 AMP MULTIPOSITION

### **Multi-Position Sockets**

200 Amp | 4 Terminal | Ringless | 300 VAC



### 200 Amp per Position | 4 Terminal | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions Service		Hub	Connectors CU/AL		Dimensions			Knockouts				
Number				Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-X	2	OH/UG	C.P.	3⁄8"x 16 Stud	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1253-X	3	OH/UG	C.P.	³⁄₃"x 16 Stud	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1254-X	4	OH/UG	C.P.	%"x 16 Stud	#6-350	51/8	4211/16	16	3	21/2	1	1/2	1/4
U1255-X	5	OH/UG	C.P.	%"x 16 Stud	#6-350	51/8	5411/16	16	3	21/2	1	1/2	1/4
U1256-X	6	OH/UG	C.P.	3⁄8"x 16 Stud	#6-350	51/8	621/8	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 page 76.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.





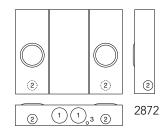
# Lever Bypass Multi-Position Sockets

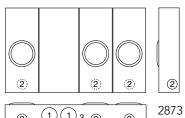
POSITION

200 Amp | 5 Terminal | Ringless | 600 VAC

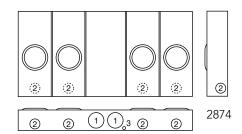


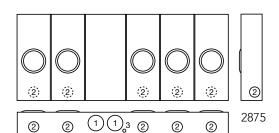
U2873-XT-5T9

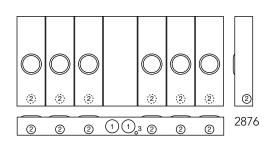




1 1 3 2







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

Catalog	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
Number				Line	Load	D"	W"	Н"	1	2	3
U2872-XT-5T9	2	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	321/8	251/4	4	21/2	1/4, 1/2
U2873-XT-5T9	3	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	423/16	251/4	4	21/2	1/4, 1/2
U2874-XT-5T9	4	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	521/4	251/4	4	21/2	1/4, 1/2
U2875-XT-5T9	5	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	625/16	251/4	4	21/2	1/4, 1/2
U2876-XT-5T9	6	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	72¾	311/4	4	21/2	1/4, 1/2

### **Notes**

- Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- Connector Kits: For line side connector kits, order as extra K1539 (350 kcmil), K1540 (600 kcmil), twin K1350 (350 kcmil), twin K1541 (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on page 76.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.



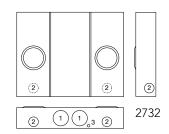


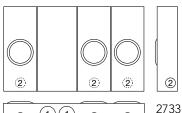
# Lever Bypass Multi-Position Sockets

200 Amp | 7 Terminal | Ringless | 600 VAC

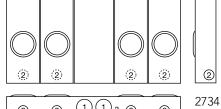


U2732-XT

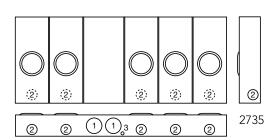


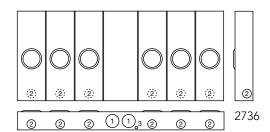


1 1 3 2









200 Amp per Position | 7 Terminal | Multi-Position | Center Wireway | Ringless

Catalog	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
Number				Line	Load	D"	W"	Н"	1	2	3	4
U2732-XT	2	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	321/8	251/4	4	21/2	1/4, 1/2	1/4
U2733-XT	3	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	423/16	251/4	4	21/2	1/4, 1/2	1/4
U2734-XT	4	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	521/4	251/4	4	21/2	1/4, 1/2	1/4
U2735-XT	5	OH/UG	(2) C.P.	3%"x 16 Stud	#6-350	6	625/16	251/4	4	21/2	1/4, 1/2	1/4
U2736-XT	6	OH/UG	(2) C.P.	¾"x 16 Stud	#6-350	6	72¾	311/4	4	21/2	1/4, 1/2	1/4

### Notes

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





35
125 & 200 AMP
MULTIPOSITION
SOCKETS

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



**U2854-X-4/125** (Order circuit breakers as extra)



U2866-X

### 125 Amp per Position | Multi-Position Sockets | Ringless

Catalog	Aven	Positions	Main Bus	Line Connector Size	Dimensions			
Number	Amp	Positions	Rating	Line Connector Size	D"	W"	H"	
U2852-X	125	2	200 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	25	
U2853-X	125	3	200 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	37	
U2854-X	125	4	400 Amp	3/8"x 16 Stud*	47/8	31	25	
U2855-X	125	5	400 Amp	¾"x 16 Stud*	47/8	31	37	
U2856-X	125	6	400 Amp	%"x 16 Stud*	47/8	31	37	

### 200 Amp per Position | Multi-Position Sockets | Ringless

Catalog	A	Positions	Main Bus	Line Connector Size	Dimensions			
Number	Amp	Positions	Rating	Line Connector Size	D"	W"	H"	
U2862-X	200	2	250 Amp	%"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	29	
U2863-X	200	3	300 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	41	
U2864-X	200	4	400 Amp	%"x 16 Stud*	47/8	36	29	
U2865-X	200	5	600 Amp	3⁄8"x 16 Stud*	47/8	36	41	
U2866-X	200	6	600 Amp	3⁄8"x 16 Stud*	47/8	36	41	

#### Connector Kits\*

Size	Suffix	Kit Number	Compatible With	Wire Range
Cin ala	-K1	K1539	U2852-56, U2862-66	#6-350
Single	-K3	K1540	U2854-56, U2864-66	#4-600
Tivita	-K2	K1350	U2854-56, U2863-66	#6-350
Twin	-K4	K1541	U2864-66	#2-600

#### **Breaker Chart**

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

### **Notes**

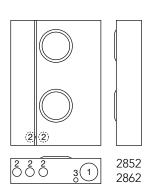
- Connectors: For line wire connector kits, order separately.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K2381. Order one per meter position.
- Breakers: Units have provision for one double pole main per meter position. Breakers not included.
- Short Circuit Current Rating: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

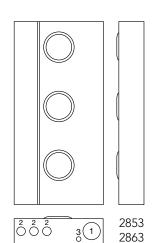


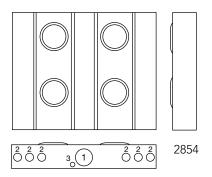


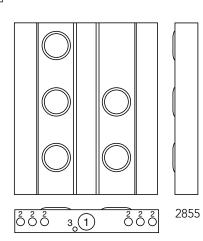
Knockout Information

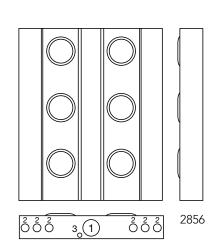
Catalan Numban	Knockouts					
Catalog Number	1	2	3			
U2852-X	3	11/4	1/4, 1/2			
U2853-X	3	11/4	1/4, 1/2			
U2854-X	3	11/4	1/4, 1/2			
U2855-X	3	11/4	1/4, 1/2			
U2856-X	3	11/4	1/4, 1/2			
U2862-X	3	2	1/4, 1/2			
U2863-X	3	2	1/4, 1/2			
U2864-X	3	2	1/4, 1/2			
U2865-X	3	2	1/4, 1/2			
U2866-X	3	2	1/4, 1/2			

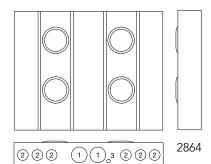


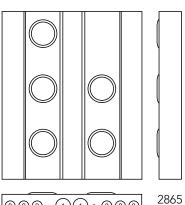


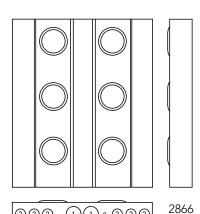




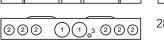


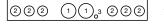






222 11,3222







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

125 & 200 AMP
MULTIPOSITION
METER MAINS

125 & 200 Amp | 4 Terminal | Ringless | 120/240 VAC





### **Breaker Chart**

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

U5882-X U5884-X

### 125 Amp per Position | 4 Terminal | Multi-Position Meter Main | Ringless

Catalog	A	Positions	Service Hub Connectors CU/AL Dimensions		Hub Connectors CU/AL		s	Weight	
Number	Amp	POSITIONS	Service	пир	Line	D"	W"	Н"	(lbs.)
U5902-X	125	2	OH/UG	C.P.	¾"x 16 Stud	51/8	26½	30	58
U5903-X	125	3	OH/UG	C.P.	³⁄8"x 16 Stud	51/8	345%	30	88
U5904-X	125	4	OH/UG	C.P.	³%"x 16 Stud	51/8	421/5	30	107
U5905-X	125	5	OH/UG	C.P.	¾"x 16 Stud	51/8	511/20	30	128
U5906-X	125	6	OH/UG	C.P.	¾"x 16 Stud	51/8	59¾10	30	146

#### 200 Amp per Position | 4 Terminal | Multi-Position Meter Main | Ringless

Catalog	A	Danisiana	Comico	Unik	Connectors CU/AL	Di	Dimensions			
Number	Amp	Positions	Service	Hub	Line	D"	W"	Н"	(lbs.)	
U5882-X	200	2	OH/UG	C.P.	¾"x 16 Stud	51/8	26½	30	58	
U5883-X	200	3	OH/UG	C.P.	¾"x 16 Stud	51/8	34%	30	88	
U5884-X	200	4	OH/UG	C.P.	¾"x 16 Stud	51/8	421/5	30	107	
U5885-X	200	5	OH/UG	C.P.	3⁄8"x 16 Stud	51/8	51½0	30	128	
U5886-X	200	6	OH/UG	C.P.	¾"x 16 Stud	51/8	59¾10	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. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- 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 page 76. Separate lug kits are required for line and load.



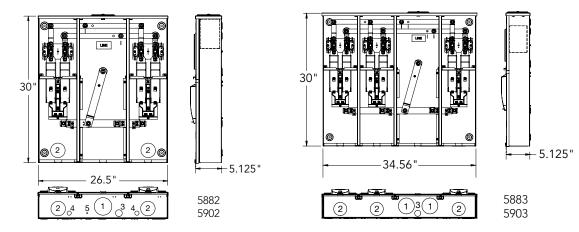


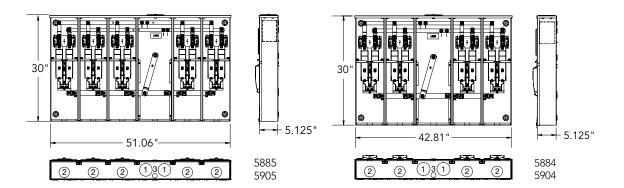


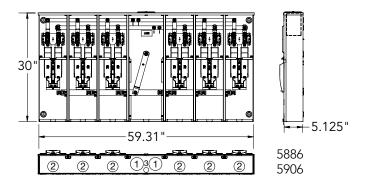
### **Multi-Position Meter Mains**

### Dimensional Information

Knockouts								
1	2	3	4	5				
3	21/2	1	7/8	1/4				









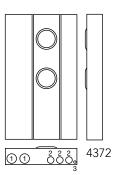


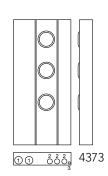
### Lever Bypass Multi-Position Sockets

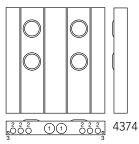
200 AMP
LEVER BYPASS
MULTIPOSITION

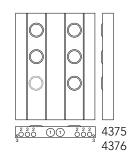
200 Amp per Position | 5 Terminal | Ringless | 120/240 VAC | LEVER BYPASS | 120/240 VAC | MULTI- RESIDENT











200 Amp per Position | 5 Terminal | Lever Bypass Multi-Position Sockets | Ringless

Catalog	Catalog Positions		Line Connector Size	Di	mension	Knockouts			
Number	Positions	Rating	Line Connector Size	D"	W"	Н"	1	2	3
U4372-XT-5T9	2	320 amp	3%"x 16 Stud*	6	27¾	48	3	2	1/4, 1/2
U4373-XT-5T9	3	480 amp	3%"x 16 Stud*	6	27¾	60	3	2	1/4, 1/2
U4374-XT-5T9	4	640 amp	3%"x 16 Stud*	6	45	48	4	2	1/4, 1/2
U4375-XT-5T9	5	640 amp	3%"x 16 Stud*	6	45	60	4	2	1/4, 1/2
U4376-XT-5T9	6	640 amp	3/8"x 16 Stud*	6	45	60	4	2	1/4, 1/2

#### Connector Kits\*

Size	Suffix	Kit Number	Wire Range
Single	-K3	K1540	#4-600
Turing	-K2	K1350	#6-350
Twin	-K4	K1541	#2-600

### **Breaker Chart**

Manufacturer	125-200 amps	125 amps or less			
Cutler Hammer	BR, BJ	Quicklag P, BR, HQP			
Siemens (ITE)	QN	QP			
Siemens (Murray/Crouse Hinds)	MD	MP			
G.E.	Q Line	Q Line			
Square D	_	Homeline			

### **Notes**

- \*Connectors: For line wire connector kits, order separately (see chart above).
- Breakers: Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





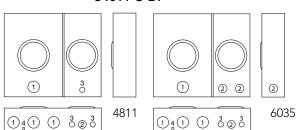
### 40 200 & 320 AMP MULTI POSITION SOCKET

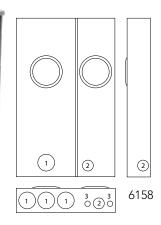
### **Demand Side Management**

200 & 320 Amp | 4 & 5 Terminal | Ringless



U4811-O-21





**U6158-O-MNV** 

200 Amp | 4 Terminal | Two Position | Off-Peak Metering

Cotolog		Connect		Dimensions			Knockouts				
Catalog Number	Service	Left Side (Line & Load)	Right Side	Bypass	D"	W"	H"	1	2	3	4
U4811-O-21	UG	#6-350	Terminal Strip	Lever/Plunger	47/8	21	18	2	11/4	3/4	1/4, 1/2
U6035-O	UG	#6-350	Terminal Strip	Lever/None	47/8	21	18	2	1	3/4	1/4, 1/2

### 320 Amp | 5 Terminal | Two Position | Off-Peak Metering

Catalan		Connect	cors/ CU		Dimensions			Knockouts			
Catalog Number	Service	Left Side (Line & Load)	Right Side	Bypass	D"	W"	Ë	1	2	3	4
U6158-O-MNV	UG	(2) #6-350	6 - 2/0	Lever/None	47/8	23	36	3	11/4	3/4	_

#### **Notes**

- Fifth Terminal: For field installed fifth terminal on left (200 amp) side, order catalog number K3866.
- Low voltage compartment in lower right corner

U4811-O-21	U6035-O	U6158-O-MNV
Left position is a 200 amp, 4 terminal heavy duty lever bypass interior - Right position is 20 amp rated with a fifth terminal in the 9 o'clock position and a plunger bypass - Right position is prewired to the terminal strip	Left side socket Load side wired to pull out. Left position amperage rating is a 200 Amp, 4 terminal, heavey duty lever bypass interior. right position is 100 amp 4 terminal.	Left side socket is 320 amp 4 terminal heavy duty lever bypass, and Load side wire to a two pole 20 amp fuse block. right side socket is 100 amp 5 terminal. Terminal block included on right side.



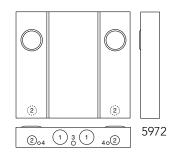


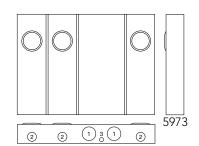
### Lever Bypass Multi-Position Meter Main

41
LEVER BYPASS
MULTI-POSITION
METER MAINS

200 Amp per Position | 5 Terminal | 120/240 VAC



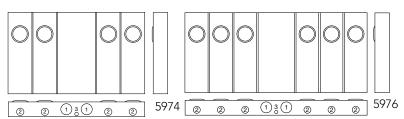




U5974-XT-5T9-AMS

#### NOTE

Ameren allows these units at 240 Volts and below.



### 200 Amp per Position | 5 Terminal | Multi-Position Meter Main | Ringless

C. I. N. I. B. W.			11.4	Connectors CU/AL		Dimensions			Knockouts			
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4
U5972-XT-5T9-AMS	2	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	36¾	34	4	21/2	1	1/2
U5973-XT-5T9-AMS	3	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	46½	34	4	21/2	1	-
U5974-XT-5T9-AMS	4	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	571/16	34	4	21/2	1	-
U5975-XT-5T9-AMS	5	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	671/8	34	4	21/2	1	-
U5976-XT-5T9-AMS	6	OH/UG	(2) C.P.	1/0-350	C.B.	5 <sup>31</sup> / <sub>32</sub>	77%6	34	4	2	1	-

### **Notes**

- AIC Rating: All models are rated 22K AIC.
- **Hub:** Units supplied with two closing plates. Order hubs separately from the chart below.
- Lug Kits: Sold separately.
- Front Covers: Barrel lock option available contact factory.

### **Hub Chart**

A8110	3" hub	A8111	3½" hub	<b>A8112</b> 4" huk			

#### **Bus Chart**

Catalog Number	Amp
U5972-XT-5T9-AMS	320
U5973-XT-5T9-AMS	450
U5974-XT-5T9-AMS	640
U5975-XT-5T9-AMS	640
U5976-XT-5T9-AMS	640

### **Breaker Chart**

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



POWER

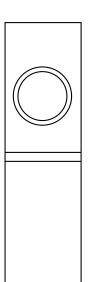
### Lever Bypass Temporary Power Outlet

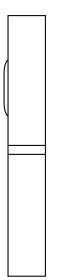
125 Amp | 5 Terminal | Ringless | 120/240 VAC



U5091-RL-76GBGR













U6134-RL-76GBGR

6134

125 Amp | 5 Terminal | Metered Temporary Power Outlet | Lever Bypass | Ringless

5091

Catalog	Service	Hub	Line Side	Di	mensio	ns	K	nockou	ts
Number	Service	пир	Connectors	D"	W"	Н"	1	2	3
U5091-RL-76GBGR	ОН	H.O.	#6-350 kcmil	47/8	10	34	2	1/2	1/4
U6134-RL-76GBGR	OH/UG	H.O.	#6-350 kcmil	421/25	13	35	2	1/2	1/4

#### **Notes**

- Breakers: Factory wired with two (2) 20 amp/120V breakers and one (1) 50 amp/120-240V GFCI breaker.
- Receptacles: Includes two (2) factory installed 20 amp/120V duplex GFCI receptacles and one (1) 50 amp/120-240V receptacle.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: Includes factory installed fifth terminal at 9 o'clock.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



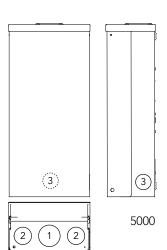


### **Surface Mount Power Outlet**

U5000 "Millennium" Series | Unmetered

43
SURFACE
MOUNT
POWER
OUTLET







U5000-XL-332

### 125 Amp | Unmetered Surface Mount Power Outlet

Catalog	Receptacle	Circuit Breaker	Loop Feed	Di	mensio	ns	K	nockou	ts
Number	Configuration	uration Configuration Line		D"	W"	Н"	1	2	3
U5000-XL	_	_	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-41	Α	V	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-332	В	W	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-55	С	X	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-75	D	Y	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-75GB	E	Z	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4

#### **Receptacle Configurations**

А	В	С	D	E
<b>⊘</b>				
(1) TT30R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

### **Circuit Breaker Configurations**

V	W	X	Υ	Z
		B+0 0	0+0 0 0	B+0 0 0
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 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	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



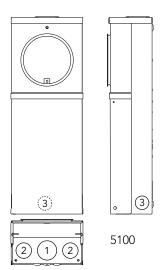


# 44 SURFACE MOUNT POWER OUTLET

### **Surface Mount Power Outlet**

U5100 "Millennium" Series | Metered | Ring Type







U5100-XL-75

U5100-XL-552GR

### 125 Amp | Metered Surface Mount Power Outlet

Catalog	Receptacle	Circuit Breaker	Line Side	Di	mensio	ns	K	nockou	ts
Number	Configuration	Configuration	Configuration Connectors		W"	Н"	1	2	3
U5100-XL	_	_	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-41	Α	V	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-55	В	W	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-75	С	X	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-75GB	D	Υ	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-552GR	E	Z	#6-250	5½	91/8	25	2	11/2	11/4

### **Receptacle Configurations**

Α	В	С	D	E
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R	(1) 14-50R, (1) TT30R, (1) 5-20R

### **Circuit Breaker Configurations**

V	W	X	Υ	Z
	<b>8+8</b> 8	HIII	0+0 0 0	P+0 P+0 I
(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	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V

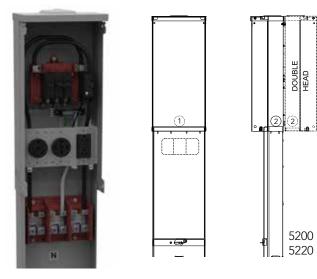




### **Power Outlet Pedestal**

45
POWER
OUTLET
PEDESTAL

U5200 "Millennium" Series | Unmetered





U5200-XL-75 U5200-XL-55

### 125 Amp | Unmetered Power Outlet Pedestal

Catalog	Double Head	Receptacle	Circuit Breaker	Dimensions			Knockouts	
Number	Catalog Number	Configuration	Configuration	D"	W"	Н"	1	
U5200-XL	U5220-XL	_	_	5%16	91/8	641/2	11⁄4	
U5200-XL-41	U5220-XL-41	А	U	5%16	91/8	641/2	11⁄4	
U5200-XL-41GB	U5220-XL-41GB	В	V	5%16	91/8	641/2	11⁄4	
U5200-XL-55	U5220-XL-55	С	W	5%16	91/8	641/2	11⁄4	
U5200-XL-332	U5220-XL-332	D	X	5%16	91/8	641/2	11⁄4	
U5200-XL-75	U5220-XL-75	Е	Y	5%16	91/8	641/2	11⁄4	
U5200-XL-75GB	U5220-XL-75GB	F	Х	5%16	91/8	641/2	11/4	

### **Receptacle Configurations**

Α	В	С	D	E	F
(1) TT30R, (1) 5-20R GFI	(1) TT30R, (1) 5-20R	(1) 14-50R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

### **Circuit Breaker Configurations**

U	V	W	X	Υ	Z
		<b>PHO I</b>		+111	
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(2) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



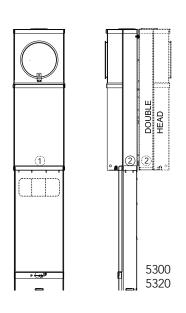


# 46 POWER OUTLET PEDESTAL

### **Power Outlet Pedestal**

U5300 "Millennium" Series | Metered | Ring Type







U5300-O-552GR

125 Amp | Metered Power Outlet Pedestal

Catalog	Double Head	Receptacle	Circuit Breaker	Di	mensio	ns	Knockouts		
Number	Catalog Number	Configuration	Configuration	D"	W"	H"	1		
U5300-O	U5320-O	_	_	5%16	91/8	701⁄4	11⁄4		
U5300-O-41	U5320-O-41	А	W	5%16	91/8	701/4	11/4		
U5300-O-55	U5320-O-55	В	X	5%16	91/8	701⁄4	11⁄4		
U5300-O-75	U5320-O-75	С	Y	5%16	91/8	701/4	11/4		
U5300-O-552GR	U5320-O-552GR	D	Z	5%16	91/8	701/4	11/4		

### **Receptacle Configurations**

Α	В	С	D
(1) TT30R, (1) 5-20R GFI	(1) 14-50R (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(2) 14-50R, (1) 5-20R GFI

### **Circuit Breaker Configurations**

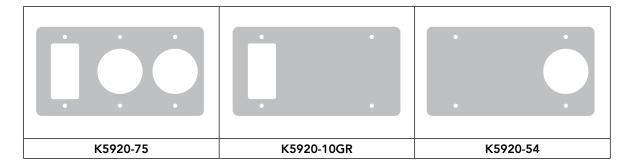
W	X	Υ	Z
	•	0+0 0 0	B+8 B+8 B
	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V

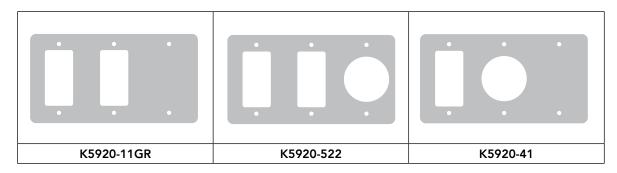


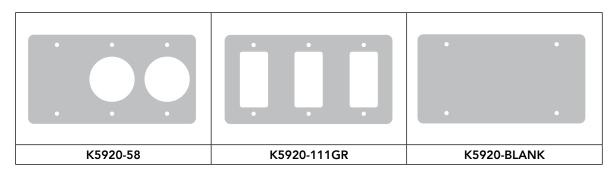
### Replacement Receptacle Plates

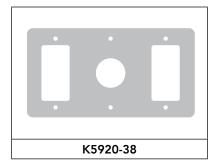
For Millennium Series RV Products

47
REPLACEMENT
RECEPTAGLE
PLATES









### **Notes**

• For application details, consult factory.



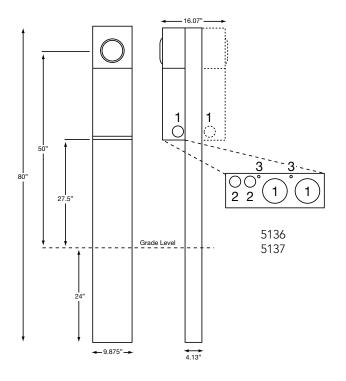
# 48 200 AMP METER MAIN W/ LOAD GENTER PEDESTAL

### Meter Main with Load Center Pedestal

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



**U5136-O-200S-10GR**Picture shown with receptacle installed



### 200 Amp | 4 Terminal | Meter Main with Pedestal | Ringless

Catalog	Service	Service	Demoses	Connecto	rs CU/AL	ı	Dimensior	าร	K	nockout	s
Number	Service	Bypass	Line	Load	D"	W"	H"	1	2	3	
U5136-O-200S	UG	Horn	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4	
U5137-O-200S*	UG	Horn	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4	

#### **Notes**

- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- 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.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- \*U5137: Double power head version.

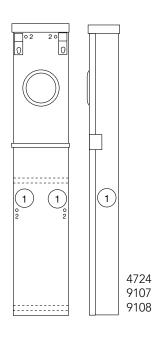


### **Lever Bypass Meter Pedestals**

200 AMP
LEVER BYPASS
METER
PEDESTALS

200 Amp | 5 & 7 Terminal | Ringless | 600 VAC







U9107-O-5T9

U4724-O-5T9

### 200 Amp | 5 Terminal | Metered Pedestals | Lever Bypass | Ringless

Catalog	Service	Hub	Connecto	rs CU/AL	Pyropag		Dimensior	าร	Knoc	couts
Number		пир	Line	Load	Bypass	D"	W"	H"	1	2
U9108-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	21/2	1/2, 3/4
U4724-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	64	21/2	1/2, 3/4

### **Notes**

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Neutral Disconnect: The U9108 has a manual neutral disconnect bolt.
- Direct Burial: For free standing use, order separately burial kit \$3488.
- Fifth Terminal: Includes factory installed fifth terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute -5T6 suffix in catalog number.

#### 200 Amp | 7 Terminal | Metered Pedestals | Lever Bypass | Ringless

Catalog Number	Service Hilb			rs CU/AL	Dynass		Dimensior	าร	Knocl	couts
	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2
U9107-0	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	21/2	5/16

#### **Notes**

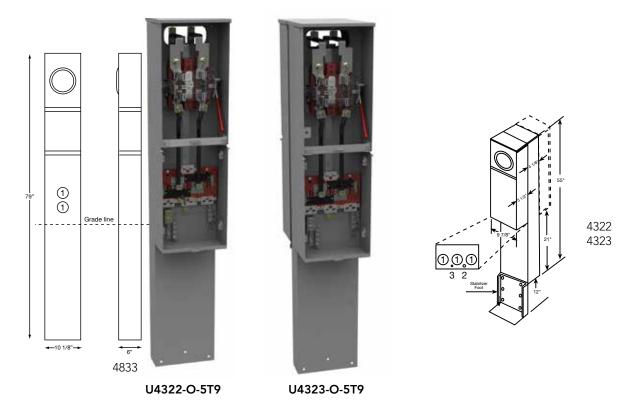
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Direct Burial: For free standing use, order separately burial kit \$3488.



# 200 AMP METER MAIN W/ LOAD CENTER PEDESTAL

### Meter Main with Load Center Pedestal

200 Amp | 4 & 5 Terminal | Lever Bypass | 120/240 VAC



200 Amp | 4 & 5 Terminal | Meter Main Pedestals | Lever Bypass | Ringless

4-Terminal	5-Terminal	Meter	Pyroce	Twin Line	Circuit	Knockouts			Dimensions		
Catalog Number	Catalog Number	Positions	Bypass	Connectors CU/AL	Provisions	1	2	3	D"	W"	H"
U4322-O	U4322-O-5T9	Single	Lever	#6-350	6	2	1/2	1/4	95/8	97/8	55
U4323-O	U4323-O-5T9	Double	Lever	#6-350	6	2	1/2	1/4	151/8	97/8	55
U4833-O*	<b>3-O* U4833-O-5T9*</b> Single		Lever	#6-350	6	21/2	_	_	6	101/8	79

### **Notes**

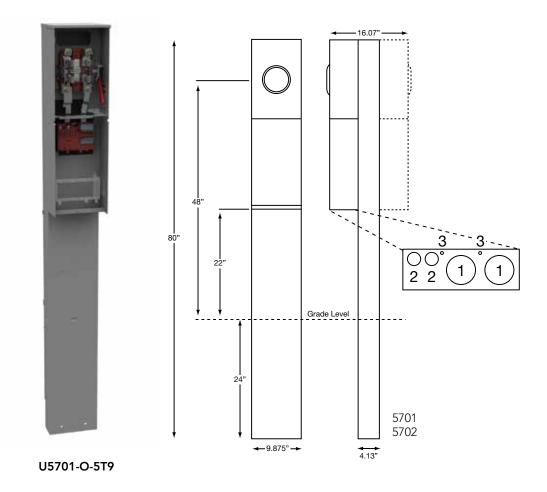
- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device
- Application: The U4322 & U4323 pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit K5081/K3188. For pad mounting, order kit K5151.
- Breakers: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. See chart on page 73. Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series. \*NOTE: The U4833 is wired as parallel main and has provisions for (1) double pole large frame UQFP-(AMP) or UQFPH-(AMP) main breaker, and (4) single pole, or (1) double pole and (2) single pole small frame branch breakers. See chart on page 74.
- Fifth Terminal Kit: For field installed fifth terminal order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with fifth terminal factory installed at 9 o'clock.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



### Meter Main with Load Center Pedestal

200 Amp | 5 Terminal | Lever Bypass | Ringless

200 AMP
METER MAIN
W/ LOAD
GENTER
PEDESTAL



200 Amp | 5 Terminal | Meter Main Pedestal | Lever Bypass | Ringless

Catalog	Service	Connect	ors CU/AL	D	imensio	ns		Knockouts	
Number	Service	Line	Load	D"	W"	H"	1	2	3
U5701-O-5T9	UG	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4
U5702-O-5T9	UG	#6-350	СВ	41//8	97/8	80	2	1/2, 3/4	1/4
U5703-O-5T9	UG	#6-350	СВ	41//8	97/8	56	2	1/2, 3/4	1/4

#### **Notes**

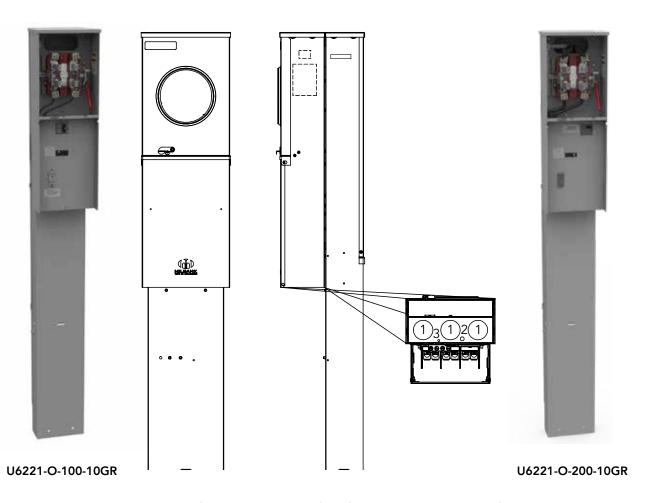
- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- Stabilizer Foot: For field installed stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- Breakers: Units will accept Milbank UQFP or UQFPH for main breaker. These units are wired as parallel mains and have provisions for one large frame two pole breaker and four spaces for either four small frame single pole breakers or two double pole small frame breakers. Quadplex style breakers may be used in accordance to the NEC.
- **U5701**: Rated for 22K
- Pad Mounting: For pad mounting U5703, order kit K5035.



## 52 100 & 200 AMP RESIDENTIAL PEDESTAL

### Meter Main with Main Breaker

100 & 200 Amp | 4 Terminal | Lever Bypass | Ringless



100 & 200 Amp | 4 Terminal | Meter Main Pedestal | Lever Bypass | Ringless

Catalog Number	Service	Connecto	ors CU/AL	D	imensio	ns	Knockouts				
	Service	Line	Load	D"	W"	Н"	1	2	3		
U6221-O-100-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4		
U6221-O-200-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4		

### **Notes**

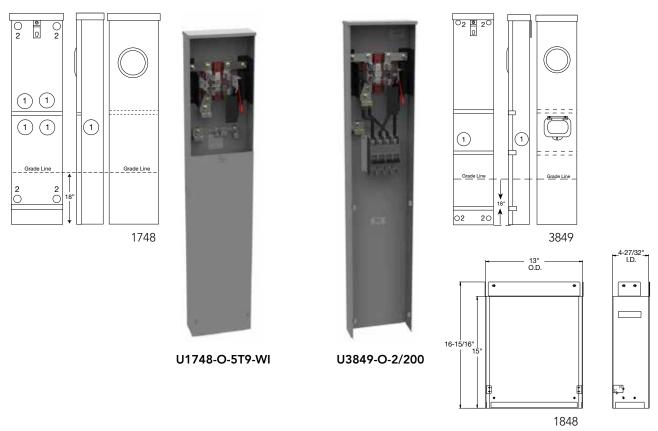
- Fifth Terminal: For field installed fifth terminal, order K5T for U6221 use the K3865.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior.
- Comes from the factory with 20 amp GFCI Receptacle installed.



### Lever Bypass Residential Pedestal

53
320 AMP
RESIDENTIAL
PEDESTAL

320 Amp Continuous | 400 Amp Max | 5 Terminal



### 320 Amp | 5 Terminal | Meter Main without Breakers | Ringless | 600 VAC

Catalog	Comics	Service Hub Byr		Connecto	rs CU/AL	Dimensions			Knockouts		
Number	Service Hub	Bypass	Line	Load	D"	W"	H"	1	2		
U1748-O-5T9-WI	UG	Blank	Lever	¾" x 16 Studs	Twin #6-350	47/8	13	64	21/2	5/16	

#### 320 Amp | 5 Terminal | Meter Main with Breakers | Ringless | 120/240 VAC

Catalog	Samina	U.J.	Bypass	Connecto	rs CU/AL	D	imensic	ns	Knockouts		
Number	Service	Hub		Line	Load	D"	W"	H"	1	2	
U3849-O-2/200-5T9* <sup>①</sup>	UG	Blank	Lever	¾" x 16 Studs	CB #1/0-300	47/8	13	64	2½	5/16	

#### **Notes**

- Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Connectors:** © Sockets are supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit required for line side only.
- \*Breakers: The U3849 is supplied with (2) 200 amp Milbank type UQFBH-200 22K AIC circuit breakers.
- Direct Burial: For free standing use, order separately burial kit \$1848.
- Anti-Inversion Kit: If anti-inversion kit is required, order catalog number K4802 as extra.
- Short Circuit Current Rating: For U3849 is 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



### 54 20 AMP TRANSFORMER RATED

### **Transformer Rated**

20 Amp | 5 Terminals | With Bypass | 600 VAC



S1994-WL-KK



SC2077-XL



SC2992-RL





1994 2077 2992

(2)

20 Amp | Ringless | Transformer Rated | Overhead/Underground Service

Catalog	Terminals	Hub	Meter	Purson	Connectors	Dimensions			Knockouts			
Number	ierminais	пир	Form	Bypass	SS CU	D"	W"	H"	1	2	3	4
S1994-WL-KK	6	1"	4S	Horn	#12 - #10	35/16	8	11½	2	1½	11/4	1/4
SC2077-XL	6	C.P.	4S	Plunger	#14 - #10	35/16	8	11½	2	1½	11/4	1/4
SC2992-RL	5	H.O.	12S	Plunger	#14 - #10	35/16	8	11½	2	11/2	11/4	1/4

#### **Notes**

- Hub: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.

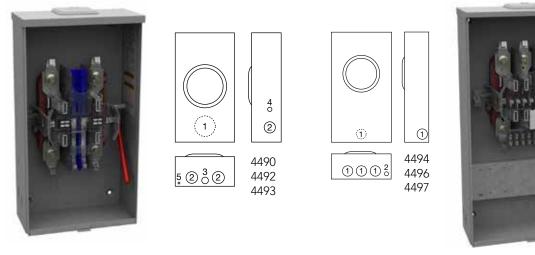




### Lever Bypass Transformer Rated

55
LEVER BYPASS
TRANSFORMER
RATED

20 & 80 Amp | 6, 8 & 13 Terminal | Ringless | 600 VAC



U4490-XL U4497-XL

### \*20 Amp | Ringless | Transformer Rated | Lever Bypass | With Provision for Test Switch

Catalog	Terminals	Hub	Service	Connectors	D	imensio	ns	Knod	kouts
Number	ierminais	пир	Service	CU	D"	W"	Н"	1	2
U4494-XL	6	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2
U4496-XL	8	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2
U4497-XL	13	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2

#### 80 Amp | Ringless | Transformer Rated | Lever Bypass

Catalog	Terminals	Hub	Service	Connectors	Di	mensio	ns		Kn	ockou	ıts	
Number	Terminais	пир	Service	CU	D"	W"	Н"	1	2	3	4	5
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	47/8	10	181/2	3	1½	1/2, 3/4	3/4	1/4
U4492-XL	8	C.P.	OH/UG	#14 - #4 Max	47/8	10	18½	3	1½	1/2, 3/4	3/4	1/4
U4493-XL	13	C.P.	OH/UG	#14 - #4 Max	47/8	10	18½	3	1½	1/2, 3/4	3/4	1/4

#### **Notes**

- Bypass: Lever operates current bypass devices and also supplies clamping action on current meter spades.
- \*Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- \*Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.
- \*Block Assembly: Block assembly rated at 80 amps and test switch rated at 20 amps; therefore, unit defaults to test switch rating of 20 amps.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. U4494-XL becomes S4494-XL). The "S" prefix also designates non-U/L.

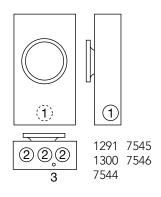




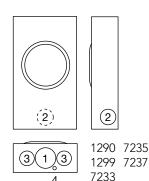


### **Transformer Rated**

20 Amp | 5, 6, 7, 8 & 13 Terminal | 600 VAC







UC7545-RL

### 20 Amp | Ringless | Plunger Bypass | Overhead/Underground Service

Catalog	Terminals	Hub	Meter Form	Connectors	Demoses	Dir	nensio	ns	Knockouts					
Number	Terminais	пир	Weter Form	CU	Bypass	D"	W"	H"	1	2	3	4		
UC1290-RL	5	H.O.	3S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4		
UC1299-RL	6	H.O.	4\$	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4		
UC7233-RL	7	H.O.	7, 14, 15 & 24S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4		
UC7235-RL	8	H.O.	5S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4		
UC7237-RL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4		

#### 20 Amp | Ring Type | Plunger Bypass | Overhead/Underground Service

Catalog	Terminals	Hub	Meter Form	Connectors	Dunass	Dir	nensio	ns		Knock	outs	
Number	Terminais	пир	Weter Form	CU	Bypass	D"	W"	Н"	1	2	3	4
UC1291-RL	5	H.O.	3S	#14 - #4 Max	Plunger	35/16	8	14	2	1½	11/4	1/4
UC1300-RL	6	H.O.	4\$	#14 - #4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7546-RL	7	H.O.	7, 14, 15 & 24S	#14 - #4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7544-RL	8	H.O.	5S	#14 - #4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7545-XL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 Max	Plunger	35/16	8	14	2	1½	11/4	1/4

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC1289-XL becomes S1289-XL). The "S" prefix also designates non-U/L.





### **Transformer Rated**

57
20 AMP
TRANSFORMER
RATED

20 Amp | 5, 6, 8, & 13 Terminals | Test Switch Provision | 600 VAC



### 1 Piece Cover | Ringless | Overhead/Underground Service | with test switch provision\*

Catalog	Terminals	Hub	Meter Form	Connectors	Dunge	Di	mensio	ns	Knoc	kouts
Number	Terminais	пир	Weter Form	CU	Bypass	D"	W"	Н"	1	2
UC7442-RL	5	H.O.	3S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7478-RL	6	H.O.	4\$	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7444-RL	8	H.O.	5S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7445-RL	13	H.O.	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2

#### 2 Piece Cover | Overhead/Underground Service | with test switch provision\*

Ringless	Ring Type	Terminals	als Hub Connectors Byp	Punces	Di	mensio	ns	Knockouts		
Catalog Number	Catalog Number	Terminais	пир	CU	Bypass	D"	W"	Н"	1	2
UC7446-RL	UC7450-RL	5	H.O.	#14 - #4 Max	None	41//8	12	20	11/4	1/4, 1/2
UC7532-RL	UC7636-RL	6	H.O.	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7448-RL	UC7460-RL	8	H.O.	#14 - #4 Max	None	41//8	12	20	11/4	1/4, 1/2
UC7449-RL	UC7461-RL	13	H.O.	#14 - #4 Max	None	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:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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.
- \*Test Switch Cover: Units on this page are not designed for use with test switch covers.

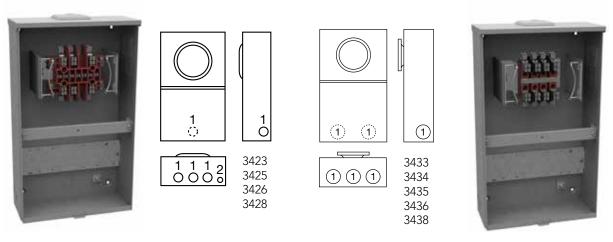




### 58 20 AMP TRANSFORMER RATED

### **Transformer Rated**

20 Amp | 5, 6, 8, 13, & 15 Terminal | Test Switch Provision | 600 VAC



UC3423-XL UC3428-XL

### 1 Piece Cover | Ringless | with test switch provision

Catalog	Terminals	Hub	Service	Connectors	Dynass	Di	mensio	ns	Knoc	kouts
Number	Terminais	пир	Service	CU	Bypass	D"	W"	Н"	1	2
UC3425-XL	5	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2
UC3426-XL	6	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2
UC3428-XL	8	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2
UC3423-XL	13	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2

### 2 Piece Cover | Ring Type | with test switch provision

Ringless	Terminals	Hub	Camila.	Service Connectors		Di	mensio	ns	Knockouts
Catalog Number	ierminais	пub	Service	CU	Bypass	D"	W"	H"	1
UC3435-XL	5	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	2
UC3436-XL	6	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	2
UC3438-XL	8	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	2
UC3433-XL	13	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	2
UC3434-XL	15	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	2

#### **Notes**

- Sealing Rings: Ring type units are supplied with one MR-4, snap type, sealing ring.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC3434-XL becomes S3434-XL). The "S" prefix also designates non-U/L.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.





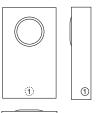
### **Transformer Rated**



20 Amp | 5, 6, 8, & 13 Terminal | Test Switch Provision | 600 VAC



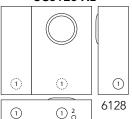
UC7445-XL



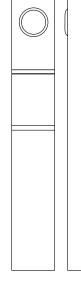
① ① ① ② 7478 7445



SC6128-XL







6129

SC6129-O

### 1 Piece Cover | Ringless | Pre-Wired

Catalog	Terminals	Hub	Service	Connectors	Dymoss	Di	mensio	ns	Knoc	kouts
Number	ierminais	пир	Service	CU	Bypass	D"	W"	Н"	1	2
UC7478-RL-WC-271	5	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2
U7445-RL-WC-951	6	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2
UC7445-XL-371	8	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2

### 2 Piece Cover | Ringless | with test switch provision | Non UL

Ringless	Terminals	Hub	Service	Connectors	Bypass	Di	mensio	ns	Knockouts
Catalog Number	Terminais	Hub	Service	CU	Бураѕѕ	D"	W"	Н"	1
SC6128-XL	13	C.P.	OH/UG	#14 - #4 Max	None	47/8	20	22	11/4

### Pedestal | Ringless | with test switch provision | Non UL

Ringless	Terminals	Service	Connectors	Dunass	Di	mensio	ns
Catalog Number	Terminais	Service	CU	Bypass	D"	W"	H"
SC6129-O	13	UG	#14 - #4 Max	None	41/8	12	84

#### **Notes**

- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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-UL listing.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.







### **Connector Kits**

### For 3/8" x 16 Studded Meter Sockets

Catalog Number	Single 350 kcmil	Twin 350 kcmil	Twin 350 kcmil (Anti-Rotation)	Single 600 kcmil	Twin 600 kcmil (Anti-Rotation)	Twin 600 kcmil
S2068-O	K1539					
U1079-R	K1539	K1350		K1540		
U1129-O	K1539		K1350L		K1340L	
U1252-X	K1539	K1350		K1540		K1541
U1253-X	K1539	K1350		K1540		K1541
U1254-X	K1539	K1350		K1540		K1541
U1255-X	K1539	K1350		K1540		K1541
U1256-X	K1539	K1350		K1540		K1541
U1748-O-5T9-WI	K1539			K1540		
U1797-O-STU-STU	K1539		K1350L		K1340L	
U2120-X	K3082	K3442		K3441		
U2448-X	K1539	K1350		K1540		K1541
U2569-O	K1539					
U2594-X	K3082	K3442		K3441L		
U2732-XT	K3082	K3442		K3441		K3083
U2733-XT	K3082	K3442		K3441		K3083
U2734-XT	K3082	K3442		K3441		K3083
U2735-XT	K3082	K3442		K3441		K3083
U2736-XT	K3082	K3442		K3441		K3083
U2852-X	K1539	K1350				
U2853-X	K1539	K1350				
U2854-X	K1539	K1350				
U2855-X	K1539	K1350				
U2856-X	K1539	K1350				
U2862-X	K1539	K1350				
U2863-X	K1539	K1350				
U2864-X		K1350				
U2865-X						K1541
U2866-X				K1540		K1541
U2872-XT-5T9	K1539	K1350		K1540		K1541
U2873-XT-5T9	K1539	K1350		K1540		K1541
U2874-XT-5T9	K1539	K1350		K1540		K1541
U2875-XT-5T9	K1539	K1350		K1540		K1541
U2876-XT-5T9	K1539	K1350		K1540		K1541
U2986-O	K1539					
U3849-O-2/200	K1539			K1540		
U4031-O-2/200-5T9	K1539	K1350	_	K1540		
U4210-XL	K1539	K1350				
U4702-X	K1539	K1350		K1540*		
U4911-X-BL	K3082	K3442		K3441		
U5059-X-2/200-5T9				K1540	K1540L	
U9761-RRL	K3082		_	K3441		
U9865-RRL	K1539			K1540*		





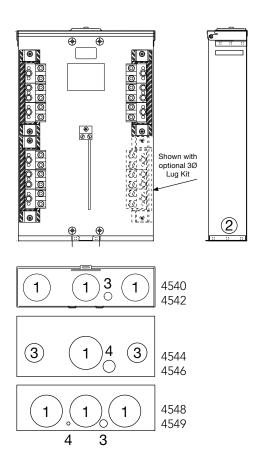
### **Terminal Box**

## 61 TERMINAL BOXES

### 100, 200 & 400 Amp | 120/240 VAC



U4540-XL



### Terminal Boxes 1Ø and 3Ø 120/240 VAC

Catalan Namban	Α	Dhara	W-la-	T Landa	Connectors CU7AL	1Ø to	Dimensions			Knockouts			
Catalog Number	Amp	Phase	Volts	Hub		3Ø Kit	D"	W"	H"	1	2	3	4
U4544-XL	100	1	120/240	C.P.	(6) #12-1/0	K4543	41/8	913/16	18	2	1	1/4,1/2	_
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	41/8	913/16	18	2	1	1/4,1/2	_
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	41/8	1413/16	23	21/2	21/2	11/4	1/4,1/2
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	41/8	1413/16	23	21/2	21/2	11/4	1/4,1/2
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	1/4,1/2	1/4
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	1/4,1/2	1/4

### **Notes**

- Hub: Standard hub opening on top with closing plate attached.
- Features: UL listed pad lockable Type 3R enclosure.
- 3Ø 120/240V Application: Field-installable 3Ø lug kit converts 1Ø unit to 3Ø unit.





## 62 MULTI-POSITION TAP BOX

### **Multi-Position Tap Box**

Three Phase | Aluminum Construction | Wall or Pad Mountable



#### **Features**

- Painted Aluminum Construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder-coat paint finish helps prevent corrosion.
- Capable of Wall or Pad Mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- Smaller Footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
- Multi-port ground lugs
- Optional Pentabolt Secured Handle available (see pics below): Enclosure handle can be included with an optional pentabolt locking mechanism (see photos below) for enhanced protection.





### **Common Applications**







Catalan Numban	Phase	Position	Maximum	Maximum	Dimensions		
Catalog Number	rnase	Lugs	Wire Size	Amperage	D"	W"	H.
UAP6094-O	3	16	500 kcmil	3000 Amps	16	25⅓	43
UAP6095-O	3	22	500 kcmil	4000 Amps	16	32¾	43
UAP6096-O	3	14	750 kcmil	3300 Amps	16	2515/16	51

Stainless steel pad mount spacing brackets included





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

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







Commercial pedestal

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

### **Standard Features**

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

















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







### **Applications**

These units are ideal for controlling and metering:

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

### **Available Factory-Installed Options**

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

#### Accessories



#### K3865

Fifth terminal kit for use with ringless meter sockets



#### CP-ABK5/8

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



#### 105J

Fifth terminal kit for use with ring-type 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





CP-24PDMNT-CALT 24" pedestal mounting

base (includes mounting hardware)







### Main Load Center Series | Custom Designs Available

### CP3B "ML" Series

Main Load Center Series 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.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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

#### **Features**

These units include everything required for remote site service:

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



### **Typical Applications**

Remote site service for multiple loads.

Standard Pedestals	Optional Fifth	Mai	n CB	Load Center	Meter Socket Type	
Standard Pedestals	Terminal Kit	Amp	Spaces	Circuits		
CP3B11115A22	105J	100	1,2	16	Ring type with test/bypass blocks	
CP3B12119A22	105J	200	1,2,3 4	24	Ring type with test/bypass blocks	
CP3B51115A22	K3865	100	1,2	16	Ringless socket with lever bypass	
CP3B52119A22	K3865	200	1,2,3,4	24	Ringless socket with lever bypass	

#### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements







### Switched Load Center Series | Custom Designs Available

### CP3B "SL" Series

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

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

### **Features**

These units include everything required for remote site service:

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



#### **Typical Applications**

Traffic signals, parking lots, highways & athletic field lighting

Standard Pedestals	Optional Fifth	Main CB		Contactor	Meter Socket Type	
Standard Pedestals	Terminal Kit	Amp	Spaces	Amperage	Meter Socket Type	
CP3B11110A22SL1	<b>DA22SL1</b> 105J 100 1,3 60		Ring type with test/bypass blocks			
CP3B12110A22SL1	105J	200	1,2,3,4	100	Ring type with test/bypass blocks	
CP3B51110A22SL1	K3865	100	1,3	60	Ringless socket with lever bypass	
CP3B52110A22SL1	K3865	200	1,2,3,4	100	Ringless socket with lever bypass	

#### **Notes**

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements





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COMMERCIAL
PEDESTALS

CP3B "400" 400 Amp Series



### **Typical Applications**

Remote site service for residential and commercial job sites

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

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

#### **Features**

These units include everything required for remote service:

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

Standard Pedestals	Optional fifth Terminal Kit	Main CB	Load Center Circuits	Meter Socket Type		
CP3B1411JB	N/A	320 amp (400 max)	0	Ring-type with test/bypass studs		
CP3B14120B	N/A	2-200 amp	(2) 12 circuit <sup>1</sup>	Ring-type with test/bypass studs		
CP3B54120B22	K3865	2-200 amp	(2) 12 circuit <sup>1</sup>	Ringless with lever bypass		
<b>CP3B5411JB22</b> K3865		320 amp (400 max)	0	Ringless with lever bypass		

#### **Notes**

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







### CP3B "IR" Irrigation Control Series



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

### **Features**

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

Standard Pedestals	Exterior Cabinet	NEMA Rating
CP3B0281UMWIR04	White	4
CP3B0281UMWIR03	White	3
CP3B0181UMWIR02	White	2

### **Typical Applications**

Power pedestal for irrigation systems or other pump control applications

#### **Notes**

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements





### CP3B "BBS" Battery Backup Series





**Typical Applications** 

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

#### **Features**

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

#### Note

• May require customization based on regional requirements

### **Options**

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amp through 200 amp
- 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
- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors







### CP3B "Power Transfer" Series



Milbank Power Transfer Series Pedestals provide unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle—all in a neat, 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 amp through 400 amp ratings
- UL listed, Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available



• May require customization based on regional requirements



#### **Typical Applications**

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





CP3B "CT Metered" Series





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

#### **Features**

- UL listed, freestanding Type 3R service
- Up to 800 amp
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel.
- Wide choice of powder paint colors

#### Note

• May require customization based on regional requirements

#### **Typical Applications**

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





CP3A "Slimline" Series

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



- UL listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back 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: 120V-480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder coated G90 galvanized steel or Aluminum; raw, annodized or powder coated, as well as stainless steel exterior options

### Note

• May require customization based on regional requirements

#### **Typical Applications**

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



### "Slimline" Series Direct Bury Extension

- No need for concrete
- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes stabilizer feet to prevent leaning over time
- Pedestal and extension can be installed within 45 minutes

#### **Notes**

- 14 guage steel
- Only available for 12" pedestals





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

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

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



QN2200H



**QN2200RH** 



Q250

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

Amn	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range		
Amp	TOR AIC Flug-III	22K AIC Flug-III	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.







### Circuit Breakers

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













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1 U

UQFB-X

**UQFB** 

**UQFB-X-MOD** 

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

A 100 10	10K AIC	22K AIC	10K AIC	22K AIC	Wire Range		
Amp	Plug-In	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 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

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

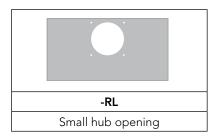




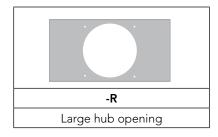
### **Accessories**

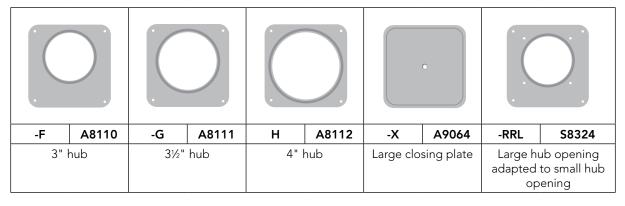
### 75

### Hubs and Closing Plates



											•
-WL	A7514	-YL	A7515	-ZL	A7516	-DL	A7517	-EL A7518		-XL	A7551
1" hub		11/4"	hub	1 <sup>1</sup> /2'	' hub	2"	hub	21/2	ź" hub	Small	closing plate









### **Accessories**

### Connector Kits, Closing Kits and Sealing Rings

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





	Si	ngle	Twin			
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø	
K1	K1539	6-350	K2	K1350	6-350	
K3	K1540	4-600 or (2) 1/0-250	K2L	K1350L	6-350 (non rotat- ing)	
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 <b>K3442</b>		6-350	
K7	K3441	4-600 or (2) 1/0-250	K8	K3083	4-600	

#### **Bypass Link**

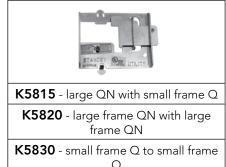


**K8180** (sold in pairs)

#### **Closing Covers**



### Generator Interlock



#### **Sealing Rings**



#### **Touch-Up Paint**



**A-GP** - Light Grey



### Fifth Terminals and Tap Connectors

#### **Fifth Terminals**



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

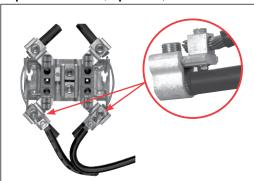


**K5T** - 200 Amp (Block with Square Hole)



**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 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

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

#### **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.





### **Commercial & Industrial Enclosures**

#### **NEMA Commercial Enclosures**

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

#### Type 1 Enclosures

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



#### Type 3R Enclosures

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

#### Wireway

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

#### **NEMA Industrial Enclosures**

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



#### Type 12 Enclosures

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

#### Type 4 Enclosures

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

#### **Industrial Enclosure Specials**

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

#### Thermal Management

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



### Conduit, Ampacity & SCCR

Reference Information

79
CONDUIT,
AMPACITY &
SCCR

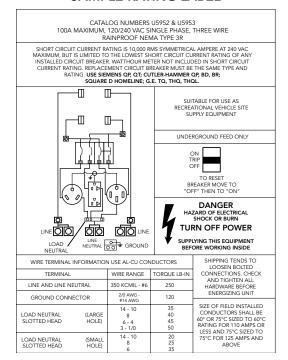
#### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

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

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

#### SAMPLE RATING LABEL



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

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

A = Size: AWG/MCM
\*B = Ampere Rating for Insulation Types:

FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W. \*\*C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN, XHHW, USE

(Per NEC table 310-16)

#### AMPACITY CORRECTION FACTORS

AMBIENT TEMP.C°	CORRECTION FACTOR	AMBIENT TEMP.F°
21 - 25	1.05	70 - 77
26 - 30	1.00	78 - 86
31 - 35	.94	87 - 95
36 - 40	.88	96 - 104
41 - 45	.82	105 - 113
46 - 50	.75	114 - 122
51 - 55	.67	123 - 131
56 - 60	.58	132 - 140
61 - 65	.33	141 - 158

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

#### GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper: or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

# Some constructions are rated at 400 amps overall. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.





### **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	Torque (Inch Lbs.)	
Size	Screw	Nut	Туре	forque (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**

## 81 MATERIALS &

#### 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

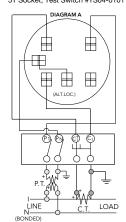
All Milbank electrical enclosures in this catalog are rated Type 3R Enclosure unless otherwise specified on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with 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).



### **Meter Forms**

#### Reference Information

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



### DIAGRAM E

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

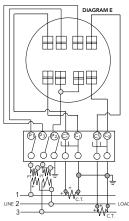
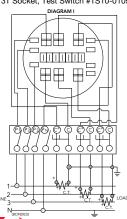


DIAGRAM I 3Ø4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109



#### DIAGRAM B

1Ø3W with 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

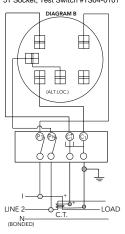
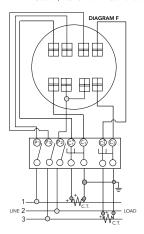
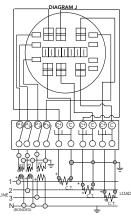


DIAGRAM F

 $3\emptyset 3W$  " $\Delta$ " with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

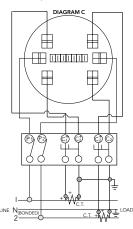


**DIAGRAM J** 3∅4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



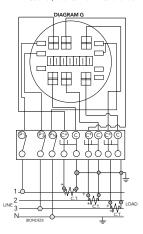
#### DIAGRAM C

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

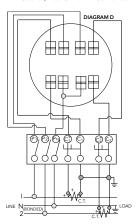


#### DIAGRAM G

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

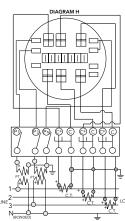


1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105



#### DIAGRAM H

 $3\emptyset$ 4W "Y" with 2 P.T.'s & 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



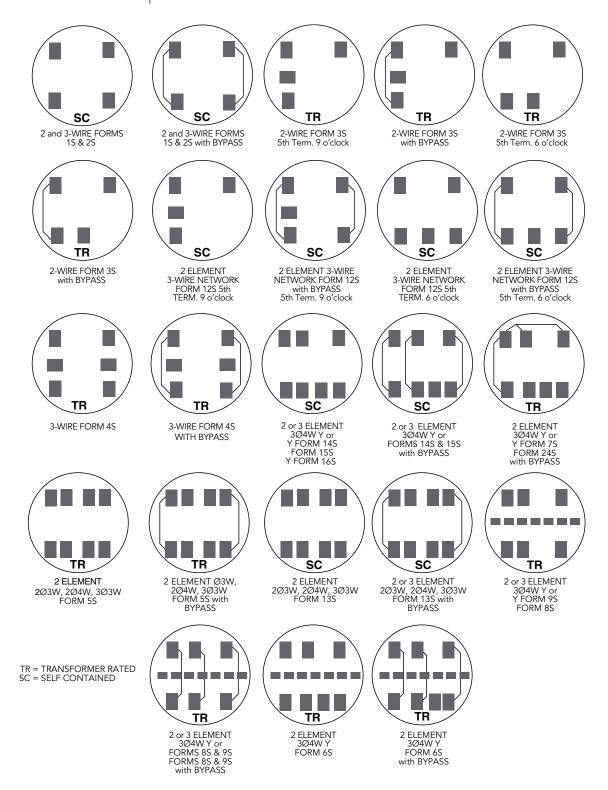
**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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



### **Watthour Meter Forms**

83
WATTHOUR
METER FORMS

Standard Forms | Transformer Rated or Self-Contained





# 84 STANDARD NEMA CONFIGS

### **Standard NEMA Configurations**

Reference Information Only

#### 2 Pole | 3 Wire | Grounding Receptacles

		Straigh	t Blade Wiring Dev	vices		т	wist-Lock Wiring De	evices
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125	5			G W	G	G O	(G[ ]	(G[ ]
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250	6	© G		G			(all 2,	(G( A)
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277 VAC	7		©g ⊗ ⊗ W	G G W	G			
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

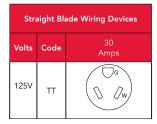
#### 3 Pole | 3 Wire | Special Applications

		Straight Blade	Twist-Lock Wiring Devices				
Volts	Code	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps	
125V 250V	10	w w	w /x		$(M_{\mathcal{O}}^{X})$	w C Z	
		10-20R	10-30R	10-50R	L10-20R	L10-30R	

#### 3 Pole | 4 Wire | Grounding

		Strai		Twist-Lock				
Volts	Code	15 Amps	20 30 Amps Amps		50 Amps	20 Amps	30 Amps	
125V 250V	14	y X		Y W	Y	G W	G J W	
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R	

#### 2 Pole | 3 Wire | Grounding | NEMA Trailer







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A7515	75	Q120	73	QN2200RH	73
A7516	75	Q120H	73	S1619-XL	9
A7517	75	Q125	73	S1994-WL-KK	54
A7518	75	Q125H	73	S2068-0	10
A7551	75	Q130	73	S8324	75
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K1350L	76	Q170	73	U1211-RXL	12
K1539	76	Q170H	73	U1252-X	32
K1540	76	Q2100	73	U1253-X	32
K1540L	76	Q2100H	73	U1254-X	
K1541	76	Q2125	73	U1255-X	32
K3082		O2125H	73	U1256-X	
K3083			73	U1748-O-5T9-WI	
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K5920-41			73	U2854-X	
K5920-522			73	U2855-X	
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U3802		U5000-XL		U5320-O-55	
U3812		U5000-XL-332		U5320-O-552GR	
U3822-20GWR		U5000-XL-41		U5320-O-75	
U3832		U5000-XL-55		U5701-O-5T9	
U3849-O-2/200-5T9		U5000-XL-75		U5702-O-5T9	
U3862		U5000-XL-75GB		U5703-O-5T9	
U3924-XL		U5059-X-2/200-5T9		U5750-RXL-200-BL	
U3995-XL-200-5T9		U5059-X-5T9-K3L		U5764-X-200-5T-CB	
U4031-O-2/200-5T9		U5091-RL-76GBGR		U5764-X-200-CB	
		U5100-XL		U5767-X-200-CB	
U4184-X		U5100-XLU5100-XL-41		U5784-O-200-CB	
U4216-RXL					
U4322-O		U5100-XL-55		U5794-X-400-5T-CB	
U4322-O-5T9		U5100-XL-552GR		U5794-X-400-CB	
U4323-O		U5100-XL-75		U5796-X-400-CB	
U4323-O-5T9		U5100-XL-75GB		U5797-O-400-CB	
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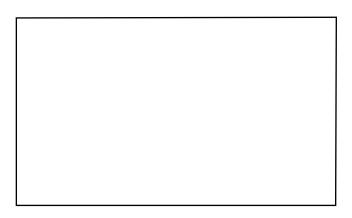


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# **Upper Midwest Catalog**

Meter Mounting Equipment





### 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 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



#### METERING

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



#### **ENCLOSURES**

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



#### **ENCLOSED CONTROLS**

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



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### **Air Conditioner Disconnects**



### 30-60 Amp | Fusible & Non-Fusible







U3802 U3812 U3832

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

#### 30-60 Amp | 1Ø 240 VAC | Air Conditioner Disconnects

Catalog Number	Amp	Туре	Max	Weight	Line/ Wire I	Load Range	Ground Wire	Din	nensi	ons	Wire I	Rating
Number			H.P.	(lbs.)	CU	AL	Range CU/AL		W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°/75°
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.
- Type 3R rain resistant.
- One-inch concentric knockouts.





### **Air Conditioner Disconnects**

20 Amp GFCI Receptacle



U3822-20GWR

#### **Specifications**

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover\*
- Duplex ground connector
- 1" concentric knockouts

- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

#### 60 Amp | 1Ø, 240 VAC | Air Conditioner Disconnect with GFCI Receptacle

Catalog Number	Туре	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range	Dimensions			Wire Rating	
Number		п.г.		CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	<b>7</b> <sup>2</sup> / <sub>5</sub>	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.
- \*In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).



### **Hot Tub Disconnects**

### Type 3R Enclosures







U4881-O-60GB

#### **Specifications**

- 240 volt ground fault protection
- UL listed, Type 3R rain resistant
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation

- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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

Catalog Number	Breaker	Туре	Weight		Load Range	Ground Wire Range	Dimensions		
Number	amp		(lbs.)	CU	AL	CU/AL	D"	W"	Н"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2



#### 100-125 AMP SIGNLE POSITION

### **Single Position Sockets**

100-125 Amp | 4 Terminal | Ringless | 600 VAC



U5934-XL-BLG



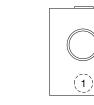
U7487-RL



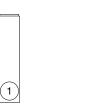
U7588-XL



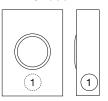
2 2 5934



3 2 3 7487







7588

#### 4 Terminal | Single Position | Ringless

Catalog Number	Amp	Amp	Amp	Service	Hub		Load Range	Bypass	Din	nensi	ons		Knocl	couts	
Number				CU	AL		D"	W"	H"	1	2	3	4		
U7487-RL	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	11/4	1/4		
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	35/16	8	11½	2	1½	11/4	1/4		
U7588-XL	125	OH/UG	C.P.	#6-2/0	#6-2/0	None	41/8	11	15½	21/2	1/4, 1/2	1/4			

#### 4 Terminal | Single Position | Ringless | Solar/Alternative Energy

Catalog	Amp	Service	Hub		Load Range	Bypass	Dir	nensi	ons		Knocl	kouts	
Number				CU	AL		D"	W"	H"	1	2	3	4
U5934-XL-BLG	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	35/16	8	11½	2	1½	11/4	1/4

#### **Notes**

- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. For triplex ground, add suffix -TG to the catalog number.
- Bypass: Horn bypass is available for the ringless units. Add the suffix -KK to the catalog number.
- Isolated Neutral: U5934 includes an isolated neutral option.



### **Single Position Sockets**







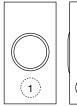
U7021-RL-TG



U7040-XL-TG

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7040



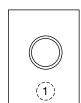
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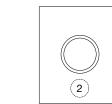
















7043

200 Amp | 4 Terminal | Single Position | Ringless

Catalog Number	Service	Hub		Load Range	Dir	nensi	ons		Knocl	couts	
Number			CU	AL	D"	W"	H"	1	2	3	4
U7021-RL-TG	ОН	H.O.	#6-350	#6-350	41/8	8	15½	21/2	1/4, 1/2	1/4	_
U7040-0-TG	OH/UG	Blank	#6-350	#6-350	41/8	11	14%	21/2	1/4, 1/2	1/4	
U7040-XL-TG	OH/UG	C.P.	#6-350	#6-350	41/8	11	14%	21/2	1/4, 1/2	1/4	_
U7043-XL-TG	OH/UG	C.P.	#6-350	#6-350	47/8	13	15½	3	21/2	1/4, 1/2	1/4
S1619-XL*	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	41/8	11	17	21/2	2	1/4, 1/2	1/4

#### **Notes**

- \*\$1619-XL: Non-UL listed. For UL listed units, see other items on this page.
- Fifth Terminal: For field mounted fifth terminal, order as extra 5KT.
- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with duplex neutral. Stud type units supplied with \%" - 16 hex head nuts with Belleville washers. For connector kits, order as extra K1539.
- ullet Bypass: Horn bypass is available add the suffix -KK to the catalog number.

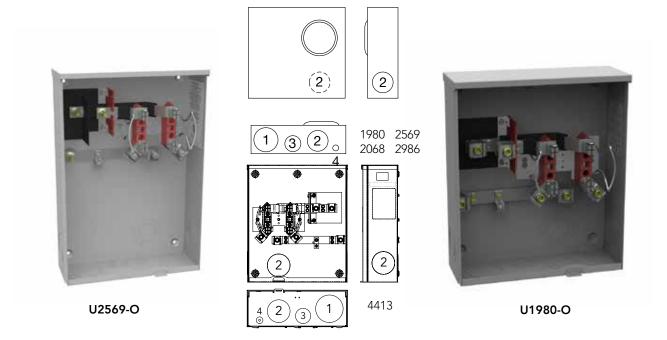






### **Single Position Sockets**

200 Amp | 4 Terminal | Side Wireway | Ringless | 600 VAC



200 Amp | 4 Terminal | Side Wireway | Single Position | Ringless

Catalog Number	Service	Hub	Line/I Wire F		Dir	nensi	ons		Knoc	:kouts	
Number			CU	AL	D"	W"	H"	1	2	3	4
\$2068-0*	UG	Blank	3%" x 16 Stud	#6-350	41/2	13	15½	3	21/2	1½	1/4, 1/2
U1980-0	UG	Blank	#6-350	#6-350	41/2	13	15½	3	21/2	1½	1/4, 1/2
U4413-0**	UG	Blank	#6-350	#6-350	41/2	13	15½	3	21/2	11/2	1/4, 1/2
U2569-0	UG	Blank	¾" x 16 Stud	#6-350	41/2	13	19	3	21/2	1½	1/4, 1/2
U2986-0	UG	Blank	3/8" x 16 Studs	¾" x 16 Studs	41/2	13	19	3	21/2	11/2	1/4, 1/2

#### Notes

- \*S2068-O: Non-UL listed. For UL listed units, see other items on this page.
- \*\*U4413-O: Design is a mirror image of U1980 with a left meter position.
- Fifth Terminal: For factory installed fifth terminal in the 9 o'clock position, add suffix -5T. For field installed fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with triplex neutral. Stud type units supplied with 3/6"-16 hex head nuts with Belleville washers. For connector kits, order as extra K1539.



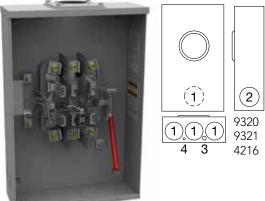


### **Single Position Sockets**

125-200 AMF SINGLE POSITION

125 & 200 Amp | 7 Terminal | Ringless | Medium Duty | 600 VAC





125 Amp | 7 Terminal | Single Position | Medium Duty | Ringless

Catalog	Camilaa	Ulida	Line/Load \	Wire Range	Democra	Dir	nensi	ons		Knoc	kouts	
Number	Service	Hub	CU	AL	Bypass	D"	W"	Н"	1	2	3	4
U7573-RL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	2	3/4	1/4, 1/2
U8100-RL	ОН	H.O.	#6-2/0	#6-2/0	None	47/8	10	181/2	2	2	3/4	1/4, 1/2
U9320-RRL	OH/UG	H.O.	#6-2/0	#6-2/0	Lever	47/8	13	19	3	2½	1/4, 1/2	1/2
U9321-RL	OH/UG	H.O.	#6-2/0	#6-2/0	None	41/2	13	19	3	21/2	1/4, 1/2	1/2

7573 8100

#### 200 Amp | 4 & 5 Terminal | Single Position | Residential Bypass | Ringless

Catalog	Terminals	Samiles	Hub	Line/Load \	Wire Range	Dynasa	Dir	nensi	ons		Knocl	kouts	
Number	Terminais	Service	пир	CU	AL	Bypass	D"	W"	H"	1	2	3	4
U3278-RL	4	ОН	H.O.	#6-350	#6-350	Lever	41/8	11	15½	21/2	2	1/4, 1/2	1/4
U3598-RL-TG*	5	ОН	H.O.	#6-350	#6-350	Lever	41/8	11	15½	21/2	2	1/4, 1/2	1/4
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

#### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
- Connectors: Units supplied with extruded aluminum connectors and bonded triplex neutral.
- ullet Bypass: Lever operates bypass device only does not provide clamping action on meter spades.





# 12 200 AMP SINGLE POSITION

### **Single Position Lever Bypass**

200 Amp | 4 & 5 Terminal | Ringless | 600 VAC



200 Amp | 4 & 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog	Terminals	Samiles	Hub	Line/Load \	Wire Range	Dymass	Dir	nensi	ons		Knoc	kouts	
Number	Terminais	Service	пир	CU	AL	Bypass	D"	W"	Н"	1	2	3	4
U1207-RL	4	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U1211-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21/2	1/4, 1/2	1/4
U9318-RL	5	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4, 1/2
U9319-RL	5	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21/2	1/4, 1/2	1/4

200 Amp | 7 Terminal | Single Position | Medium Duty | Ringless

Catalog	Service	Hub	Line/Load \	Wire Range	Democra	Dir	nensi	ons		Knoc	kouts	
Number	Service	пив	CU	AL	Bypass	D"	W"	H"	1	2	3	4
U7420-RL	ОН	H.O.	#6-350	#6-350	None	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U7421-RL	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4, 1/2
U7422-RXL	OH/UG	C.P.	#6-350	#6-350	None	47/8	13	19	3	21/2	1/4, 1/2	1/2
U7423-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41/2	13	19	3	21/2	1/4, 1/2	1/2

#### Notes

- Fifth Terminal: For field-installed fifth terminal, order catalog number K3356 for U3278 and U4216. Order K3866 for U1207 and U1211.
- Hubs: For the 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.
- Connectors: Units are supplied with extruded aluminum connectors and bonded triplex neutral. For field installed insulated neutral in the U7422 and U7423 units, order kit number K1047.
- \*U3598-RL is not a stock item.

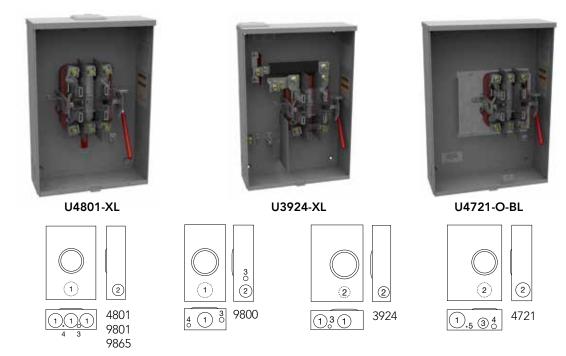




### **Single Position Lever Bypass**

13
200 AMP
SINGLE
POSITION

200 Amp | 4 Terminal | Ringless | 600 VAC



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

Catalog	Service	Hub	Line/Load V	Wire Range	Dir	nensi	ons		Knoc	kouts	
Number	Service	пир	CU	AL	D"	W"	H"	1	2	3	4
U9800-RRL**	ОН	H.O.	#6-350	#6-350	47/8	10	18½	2	2	3/4	1/4, 1/2
U4801-XL*	OH/UG	C.P.	#6-350	#6-350	47/8	10	18½	2	2	3/4	1/4, 1/2
U9801-RXL**	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	21/2	1/4, 1/2	1/2
U9865-RRL	OH/UG	H.O.	¾ " x 16 Stud	% " x 16 Stud	47/8	13	19	3	21/2	1/4, 1/2	1/2

#### 200 Amp | 4 Terminal | Single Position | Side Wireway | Lever Bypass | Ringless

	Catalog	Service	Hub	Line/Load \	Wire Range	Dir	nensi	ons		Kr	ockou	ts	
	Number	Service	пир	CU	AL	D"	W"	Н"	1	2	3	4	5
	U3924-XL	OH/UG	C.P.	#6-350	#6-350	47/8	14	20½	3	21/2	1/4, 1/2	_	_
Ì	U4721-0-BL	UG	Blank	#6-350	#6-350	5¾	16	22	4	3½	21/2	1	1/4

#### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
  - \*External hex connectors | \*\*Internal hex connectors
- Connectors: Stud type units (U9865) supplied with 3/4"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field installed fifth terminal, order K3865 for U3924. Order K3866 for U4721, U4801, U9800, U9801 and U9865.





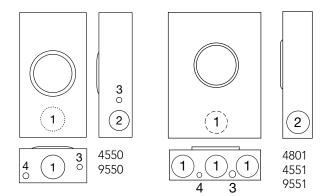
# 14 200 AMP SINGLE POSITION LEVER BYPASS

### **Single Position Lever Bypass**

200 Amp | 5 Terminal | Ringless | 600 VAC



U4801-O-5T9



200 Amp | 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/ Wire F		Bypass	Dir	nensi	ons		Knoc	kouts	
Number			CU	AL		D"	W"	H"	1	2	3	4
U4801-XL-5T9*	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3/4	1/4, 1/2
U4801-0-5T9*	OH/UG	Blank	#6-350	50 #6-350		47/8	13	19	3	21/2	1/4, 1/2	1/4
U4550-RL-5T9*	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U4551-RXL-5T9*	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4, 1/2	1/4
U9550-RRL	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3/4	1/4, 1/2
U9551-RXL	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 the proper hub selection, see the hub suffix chart on the accessory page.
- \*External hex connectors
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: Includes factory installed fifth terminal in 6 o'clock position. Unless -5T9 is included in the part number, then the 5th terminal is located in the 9 O'clock position.
- Insulated Neutral: Neutral may be isolated in field by removing bonding strap per instructions on bonding strap tag.



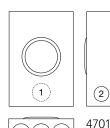


### Single Position Lever Bypass

200 Amp | 7 Terminal | Ringless | 600 VAC

SINGLE POSITION LEVER BYPASS











**(1**) (1)

4184

U9761-RRL

#### 200 Amp | 7 Terminal | Single Position | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Line/ Wire F		Dir	nensi	ons		Knocl	couts	
Number			CU	AL	D"	W"	Н"	1	2	3	4
U4701-XL*	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	2½	1/4, 1/2	1/4
U9701-RXL**	OH/UG	C.P.	#6-350	#6-350	47/8	13	19	3	21/2	1/4, 1/2	1/4
U9761-RRL	OH/UG	H.O.	¾ " x 16 Stud	% " x 16 Stud	47/8	13	281/4	3	21/2	1/4, 1/2	1/4
U4184-X**	OH/UG	C.P.	#6-350	#6-350	6	18	191/4	4	1/4, 1/2	_	_

#### **Notes**

- Hubs: For the proper hub selection, see the hub suffix chart on the accessory page.
  - \*External hex connectors | \*\*Internal hex connectors
- Connectors: Units (excluding U9761) supplied with extruded aluminum connectors and bonded triplex neutral.
- U9761 is supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

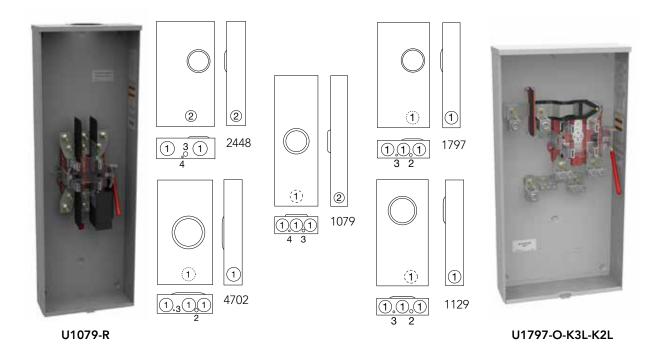




# 16 320 AMP SINGLE POSITION

### **Single Position Lever Bypass**

320 Amp | 4 Terminal | Ringless | 600 VAC



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

Catalog Number	Service	Hub	SW	Line/ Wire F		Di	imensi	ons		Knoc	:kouts	
				CU	AL	D"	W"	H.	1	2	3	4
U1079-R	ОН	H.O.	N	¾" x 16 Stud	3/8" x 16 Stud	47/8	13	38¾	3	21/2	1/4,1/2	1/4
U4702-X	OH/UG	C.P.	Υ	¾" x 16 Stud	%" x 16 Stud	47/8	15	281⁄4	3	1/4,1/2	1/4	_
U2448-X	OH/UG	C.P.	Υ	¾" x 16 Stud	3/8" x 16 Stud	61/2	17¾	341/8	4	3	1	1/4
U1129-O	UG	Blank	N	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4,1/2	1/4	_
U1797-O-K3L-K2L	UG	Blank	Υ	(1) #4-600 or (2) 1/0-250	(2) #6-350	47/8	15	30	3	1/4,1/2	1/4	_
U1797-O-STU-STU	UG	Blank	Υ	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4,1/2	1/4	_

#### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K3865 for U2448, U1129, and U1797. Order K3866 for U1079 and U4702.
- Sideway Wire: SW indicates side wireway models.
- Anti-Inversion: For field installed anti-inversion kit, order separately catalog number K4802.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.





### **Single Position Lever Bypass**

17
320 AMP
SINGLE
POSITION

320 Amp | 5 Terminal | Ringless | 600 VAC



320 Amp | 5 Terminal | Single Position | Lever Bypass | Ringless

Catalog Number	Service	Hub	sw	Line/Load Wire Range			Dimensions			Knockouts				
Number				CU	AL	D"	W"	H"	1	2	3	4		
U1079-R-5T9*	ОН	H.O.	N	¾" x 16 Stud	¾" x 16 Stud	47/8	13	38¾	3	21/2	1/4, 1/2	1/4		
U2448-X-5T9*	OH/UG	C.P.	Υ	¾" x 16 Stud	¾" x 16 Stud	6½	17¾	341/8	4	3	1	1/4		
U1129-O-5T9	UG	Blank	N	¾" x 16 Stud	¾" x 16 Stud	47/8	15	30	3	1/4, 1/2	1/4	_		
U3000-O-K3L-K2L	UG	Blank	Υ	#4-600 or (2) 1/0-250	(2) #6-350	47/8	15	30	3	1/4, 1/2	1/4	_		

#### **Notes**

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessory page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Sideway Wire: SW indicates side wireway models.
- \*Connectors: U1079 and U2448 are supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.





# 18 320 AMP SINGLE POSITION

### **Single Position Lever Bypass**

320 Amp | 7 Terminal | Ringless | 600 VAC



320 Amp | 7 Terminal | Single Position | Side Wireway | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Line/L Wire R	Dir	nensi	ons	Knockouts				
			CU	AL	D"	W"	H"	1	2	3	4
U2594-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	6½	19	341/8	4	3	1	1/4
U4911-X-QG-BL	OH/UG	C.P.	¾" x 16 Stud	%" x 16 Stud	61/2	17¾	38¾	4	3	1	1/4
U2120-O	UG	Blank	3%" x 16 Stud	3%" x 16 Stud	6½	17¾	31¾	4	3	1	1/4

#### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units supplied with ¾ "-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.

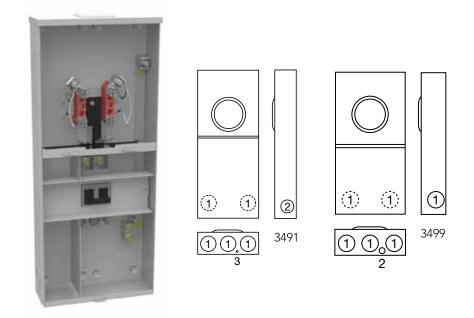




### **Meter Mains**

# 19 100-200 AMP METER MAINS

### 100-200 Amp | 4 Terminal | Ringless | 240 VAC



U3491-XL-200

#### 4 Terminal | Meter Main | Ringless

Catalog Number	Amp	Service	Hub	Breaker Compatibility	Line/ Wire I	Dimensions			Knockouts			
				Compatibility	CU	AL	D"	W"	H"	1	2	3
U3499-XL	100	OH/UG	H.O.	QP2100	#6-2/0	#14-1/0	3¾	11	22	2	1/4, 1/2	_
U3491-XL-150	150	OH/UG	C.P.	UFQB-150-X1	#6-350	#1-300	41/8	12	29	21/2	2	1/4
U3491-XL-200	200	OH/UG	C.P.	UFQB-200-X1	#1-300	#1-300	41/8	12	29	21/2	2	1/4

#### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Breakers: Bolt-on circuit breakers are factory installed in the U3491 series. The U3499 do not come with breakers unless specified on order and require plug-in style.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



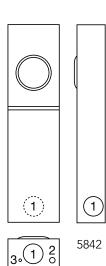




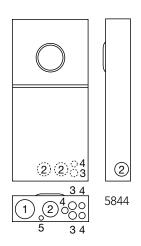
### **Meter Mains**

### 200 Amp | 4 Terminal | Ringless | 240 VAC









U5842-RL-200

U5844-PXL-200

#### 200 Amp | 4 Terminal | Meter Mains | Ringless

Catalog Number	Service	Hub	Line/I Wire R	Bypass	Dimensions			Knockouts					
			CU	AL		D"	W"	H"	1	2	3	4	5
U5842-RL-200	ОН	H.O.	#6-350	CB-200A	None	41/8	8	30	21/2	1/4, 1/2	1/4	_	_
U5844-PXL*	OH/UG	C.P.	#6-350	_	None	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 (100 amp) or QNH (200 amp) 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.
- \*Breaker: See breaker chart on page 73, 200 amp frame.

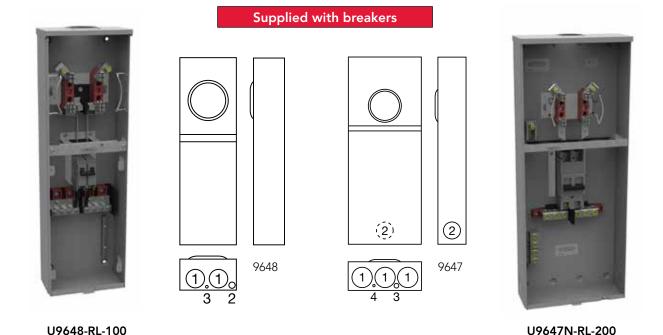




### **Meter Mains**

21 100-200 AMF METER MAINS

## 100-200 Amp | 4 Terminal | Ringless | 240 VAC



#### 4 Terminal | Meter Main | With Triple Tap Lugs & Load Side Distribution | Ringless

Catalog Number	Amp	Service	Hub	Line/L Wire R		Dir	nensi	ons		Knocl	couts	
Number				CU	AL	D"	W"	H"	1	2	3	4
U9648-RL-100	100	OH/UG	H.O.	#6-350	#6-350	41/8	8	26	2	1/4, 1/2	1/4	_
U9647N-XL-100	100	OH/UG	C.P.	#6-350	#6-350	47/8	13	33	3	21/2	1/4, 1/2	1/4
U9647N-XL-200	200	OH/UG	C.P.	#6-350	#6-350	47/8	13	33	3	21/2	1/4, 1/2	1/4

#### **Notes**

- Hubs: For the proper hub selection, refer to the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated with triplex on the load side.
- Breakers: Supplied with factory installed double pole circuit breakers of amperage shown.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



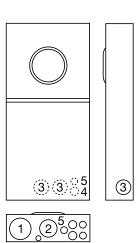


## 22 100-200 AMP METER MAIN WITH LOAD GENTER

## Meter Main With Load Center

100-200 Amp | 4 & 5 Terminal | Ringless | 240 VAC







U5168-XTL-200

U5268-XTL-200-KK

#### 100-200 Amp | 4 & 5 Terminal | Meter Mains | Overhead/Underground | Ringless

						Dir	nensic	ons			Knoc	kouts		
Catalog Number	Amp	Circuits	Hub	Connectors CU/AL -Line	Bypass	D"	w"	H"	1	2	3	4	5	6
U5168-XTL-100	100	10	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150	150	8	C.P.	#6- 350	None	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200	200	8	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-100-KK	100	10	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK	150	8	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-200-KK	200	8	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-100-KK-5T	100	10	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5168-XTL-150-KK-5T	150	8	C.P.	#6- 350	Horn	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150	150	20	C.P.	#6- 350	None	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200	200	20	C.P.	#6- 350	None	41/2	141/8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-150-KK	150	20	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U5268-XTL-200-KK	200	20	C.P.	#6- 350	Horn	41/2	141//8	30	3	21/2	2	1	1/2, 3/4	1/4, 1/2

#### **Notes**

- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q. See accessories on page 76.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- -MLK: For sub feed lug kit, add suffix -MLK.



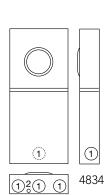


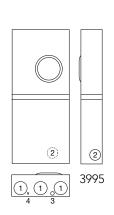
## Lever Bypass Meter Main

23

200 Amp | 5 Terminal | Lever Bypass | Ringless | 240 VAC METER MAINS









U4834-XL-200-5T9 shown with optional 200 amp auxiliary breaker

U3995-XL-200-5T9

#### 200 Amp | 5 Terminal | Meter Main with Auxiliary Breaker | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/I Wire R		Dir	nensi	ons	Knoc	kouts
Number			CU	AL	D"	W"	H"	1	2
U4834-XL-200-5T9	OH/UG	C.P.	#6-350	#6-350	5½	17	39	3	1/4, 1/2

#### **Notes**

• Auxiliary Breakers: Must be ordered separately. Use UQFP-(AMP) from breaker chart on page 74. Includes mechanical interlock so only one breaker is energized.

#### 200 Amp | 5 Terminal | Meter Mains with Sub Panel | Lever Bypass | Ringless

Catalog	Service	Hub	Line/l Wire R		Dir	nensi	ons		Knock	couts	
Number			CU	AL	D"	W"	Н"	1	2	3	4
U3995-XL-200-5T9	OH/UG	C.P.	#6-350	1/0-300	5¾	16	37	3	21/2	1/4, 1/2	1/4

#### **Notes**

- Breakers: Refer to breaker chart on accessory page. Unit has provisions for (2) 2-pole branch breakers or (4) 1-pole branch breakers or a combination totaling 4 branch circuits. Socket main is furnished with branch circuits wired in series with main breaker. For parallel branch circuits add "P" to breaker main amperage (ex.: U3995-XL-200P-5T9). Total amperage on branch circuit cannot exceed 125 amps.
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.

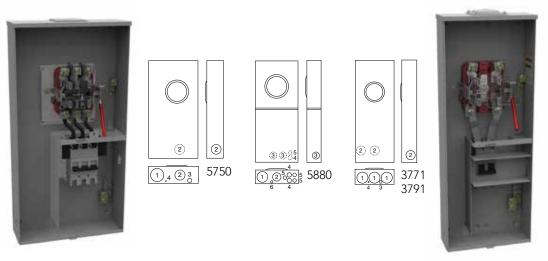




#### 24 100-200 AMP LEVER BYPASS METER MAINS

## Lever Bypass Meter Main

100-200 Amp | 4, 5 & 7 Terminal | Ringless | 240 VAC



U5750-RXL-200-BL

U3791N-RXL-200-5T9

#### 100-200 Amp | 4 & 5 Terminal | Meter Main | Lever Bypass | Ringless | Overhead/Underground

Catalog Number	Terms	Amp	Hub		Load Range	Dir	nensi	ons			Knocl	couts		
Number				CU	AL	D"	W"	Н"	1	2	3	4	5	6
U5880-XL-200-5T9	4	200	C.P.	#6-350	#6-350	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U3791N-RXL-(AMP)	4	100-200	C.P.	#6-350	Breaker*	47/8	13	34	3	21/2	1/4, 1/2	1/4	_	_
U3791N-RXL-(AMP)-5T9	5	100-200	C.P.	#6-350	Breaker*	47/8	13	34	3	2½	1/4, 1/2	1/4	_	

#### 100-200 Amp | 7 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Amp	Service	Hub		<sup>/</sup> Load Range	Din	nensio	ons		Knoc	kouts	
Number				CU	AL	D"	W"	Н"	1	2	3	4
U3771-XL-100	100	OH/UG	C.P.	#6-350	#1-300	47/8	13	28	2½	2	1/4, 1/2	1/4
U5750-RXL-200-BL	200	OH/UG	C.P.	#6-350	1/0-300	5¾	17¾	34	4	3	1/4, 1/2	1/4

#### **Notes**

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminals: For field installed fifth terminal on U5880 and U3791N, order K3865. Units with -5T9 suffix have fifth terminals factory installed in the 9 o'clock position.
- **Connectors:** Units supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- Breakers for U3791 Only: For 100, 125, 150 or 200 amp breakers substitute desired amperage in suffix of catalog number, i.e. U3791-RXL-(AMP) becomes U3791-RXL-200. Not all units are stock.
- \*Breaker: See breaker chart on pages 73 & 74, 200 amp frame.
- Short Circuit Current Rating: 10K AIC for U3791N, U3771 and U5750. 22K for U5880. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





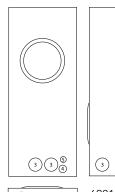
## Meter Main with Load Center

25
200 AMP
METER MAIN
WITH LOAD

200 Amp | 5 Terminal | Ringless | Lever Bypass | 240 VAC | METER MAIN WITH LOAD



U6281-XL-200



(1) (2) (3) (6281) (6282) (6282)

#### 200 Amp | 5 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Circuits	Hub	Line/L Wire R		Dir	nensi	ons			Knoc	kouts		
Number				CU	AL	D"	W"	H"	1	2	3	4	5	6
U6281-XL-100 -5T9	OH/UG	10	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6281-XL-150 -5T9	OH/UG	8	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6281-XL-200 -5T9	OH/UG	8	C.P.	#6-350	СВ	41/2	141/8	33½	3	21/2	2	1	1/2, 3/4	1/4, 1/2
U6282-XL-200 -5T9	OH/UG	20	C.P.	#6-350	СВ	45/8	141/8	34	3	21/2	2	1	1/2, 3/4	1/4, 1/2

#### **Notes**

- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q. See accessories on pages 73-74.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- -MLK: For sub feed lug kit, add suffix -MLK.

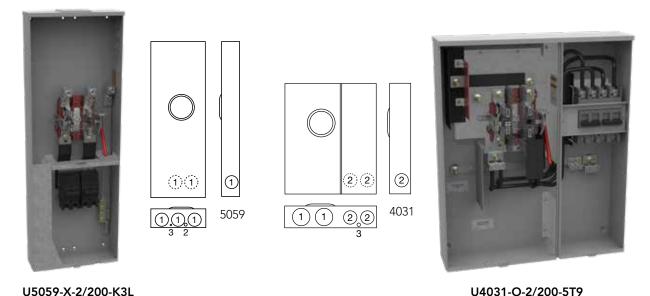






## **Lever Bypass Meter Mains**

320 Amp | 5 Terminal | Ringless | 240 VAC



#### 320 Amp | 5 Terminal | Meter Main with Breakers | Lever Bypass | Ringless

Catalog Number	Service	Hub	Line/ Wire F		Di	mensio	ons	K	nockout	:S
Number			CU	AL	D"	W"	Н"	1	2	3
U4031-O-2/200-5T9	UG	Blank	% "x 16 Stud	1/0-300	5¾	25	30	4	3	1/4, 1/2
U5059-X-2/200-5T9	OH/UG	C.P.	% "x 16 Stud	#6-300	427/32	15	42%	3	1/4, 1/2	1/4
U5059-X-5T9-K3L	OH/UG	C.P.	#4-600	#6-300	4 <sup>27</sup> / <sub>32</sub>	15	42%	3	1/4, 1/2	1/4

#### **Notes**

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit is required for line side only.
- \*Breakers: Order breakers UQFPH or UQFP-100, 150 or 200 separately, see chart on page 74.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





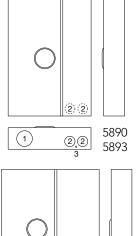
## Lever Bypass Meter Main

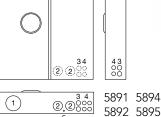
27
320 AMP
LEVER BYPASS
METER MAINS

320 Amp | 4 Terminal | Ringless | 240 VAC



U5890-X-2/200





U5894-X-2/200

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

Catalog Number	Service	Hub	Connectors CU/AL	Branch Circuits	Dir	nensio	ons		Kn	ocko	uts	
			Line	Circuits	D"	W"	Н"	1	2	3	4	5
U5890-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	21/2	1/4	_	_
U5891-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5892-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5893-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24½	35	4	21/2	1/4	_	_
U5894-X-2/200	OH/UG	C.P.	#6-350	12	6	29½	35	4	21/2	1	1/2, 3/4	1/4
U5895-X-2/200	OH/UG	C.P.	#6-350	24	6	29½	35	4	21/2	1	1/2, 3/4	1/4

#### **Notes**

- Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.
- Breakers: All units come with two 200 amp main breakers. For branch breakers, see chart on page 73.
- Side Bussed Units: U5893, U5894 and U5895.
- -MLK: Main Lug feed-through kit K3701 factory installed.
- Fifth Terminal: For field mounted fifth terminal order catalog number K3865.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





## 28 COLD SEQUENCE METER MAINS

## **Cold Sequence Meter Mains**

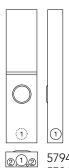
200-320 Amp | 4, 5 & 7 Terminal | Ringless



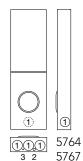
U5767-X-200-CB



U5797-O-400-CB



4 3



1 1 1 2 5797

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

Catalog Number	Terminals	Service	Hub		Load Range	Din	nensic	ns		Knocl	couts	
				CO	AL	D"	W"	Н"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	1/0-350	#6-350	427/32	13	43	4	21/2	1/4	_
U5764-X-200-5T-CB	5	OH/UG	C.P.	1/0-350	#6-350	4 <sup>27</sup> / <sub>32</sub>	13	43	4	21/2	1/4	_
U5767-X-200-CB	7	OH/UG	C.P.	1/0-350	#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	1/0-350	#6-350	427/32	26	28	3	21/2	1/4, 1/2	1/4

#### 320 Amp Continuous Circuit Breaker Disconnect Ahead of Meter Socket | Lever Bypass

Catalog Number	Terminals	Comico	Hub	Connectors CU/AL	Dir	nensic	ns		Knocl	couts	
Catalog Number	Terminais	Service	пир	Line/Load	D"	W"	Н"	1	2	3	4
U5794-X-400-CB	4	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5794-X-400-5T-CB	5	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5796-X-400-CB	7	ОН	C.P.	(2) 3/0-500	6	13	56	4	21/2	1/4, 1/2	1/4
U5797-O-400-CB	4	UG	Blank	(2) 3/0-500	6	26	56	4	21/2	1/4, 1/2	1/4

#### **Notes**

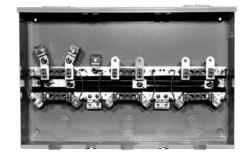
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Voltage: 200 amp circuit breaker units are rated 240 VAC at 65KAIC, 480 VAC at 35KAIC and 600 VAC at 22KAIC. 400 amp circuit breaker units are rated at 600 VAC at 10KAIC.

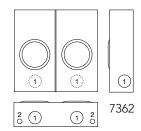




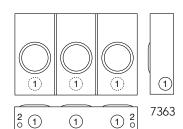
29
100 AMP
MULTIPOSITION

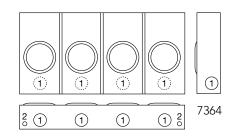
100 Amp | 4 Terminals | Ringless | 300 VAC

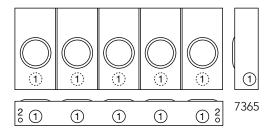


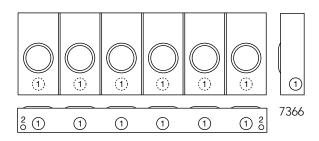


U7363-XL









#### 100 Amp per Position | 4 Terminal | Multi-Position | Ringless

Catalog Number	Positions	Service	Hub	Conne CU/		D	imensior	ns	Knoc	kouts
Number				Line	Load	D"	W"	Н"	1	2
U7362-XL	2	ОН	C.P.	#6-350	#6-2/0	41/2	<b>16</b> 5∕₁6	16	21/2	1/4, 1/2
U7363-XL	3	ОН	C.P.	#6-350	#6-2/0	41/2	241/2	16	21/2	1/4, 1/2
U7364-XL	4	ОН	C.P.	#6-350	#6-2/0	41/2	3211/16	16	21/2	1/4, 1/2
U7365-XL	5	ОН	C.P.	#6-350	#6-2/0	41/2	401/8	16	21/2	1/4, 1/2
U7366-XL	6	ОН	C.P.	#6-350	#6-2/0	41/2	491/16	16	21/2	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.



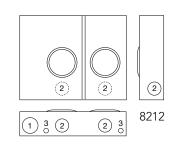


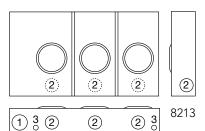


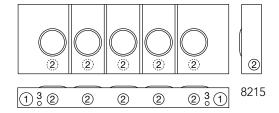
100 Amp | 4 Terminal | Ringless | 300 VAC

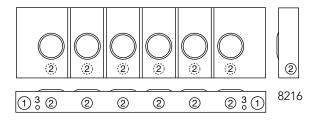


U8212-XL









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

Number	Positions Service		Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	Н"	1	2	3
U8212-XL	2	OH/UG	H.O.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4, 1/2
U8213-XL	3	OH/UG	H.O.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4, 1/2
U8214-XL	4	OH/UG	H.O.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4, 1/2
U8215-XL	5	OH/UG	H.O.	#6-350	#6-2/0	41/2	481/8	16	21/2	2	1/4, 1/2
U8216-XL	6	OH/UG	H.O.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4, 1/2

#### **Notes**

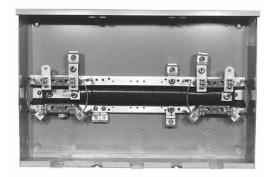
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- Fifth Terminal Kit: For field mounted fifth terminal, order 5T8K2 for 6 o'clock and K9959 for 9 o'clock position.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





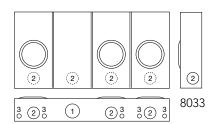
31
100 AMP
MULTI-

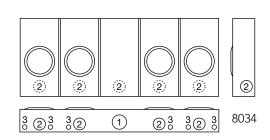
100 Amp | 4 Terminal | Ringless | 300 VAC

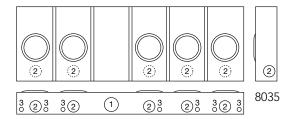


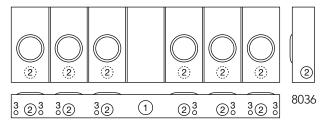
② ② ② 8032 3 ② 3 ① 3 ② 3 8032

U8032-RL









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

Number	Positions	itions Service		Connectors Service Hub CU/AL		Dimensions			Kr	nockouts		
				Line	Load	D"	W"	Н"	1	2	3	
U8032-RL	2	OH/UG	H.O.	#6-350	#6-2/0	41/2	24½	16	21/2	2	1/2	
U8033-RL	3	OH/UG	H.O.	#6-350	#6-2/0	41/2	3211/16	16	3	21/2	1	
U8034-RL	4	OH/UG	H.O.	#6-350	#6-2/0	41/2	401/8	16	3	21/2	1	
U8035-RL	5	OH/UG	H.O.	#6-350	#6-2/0	41/2	491/16	16	3	21/2	1	
U8036-RL	6	OH/UG	H.O.	#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.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.

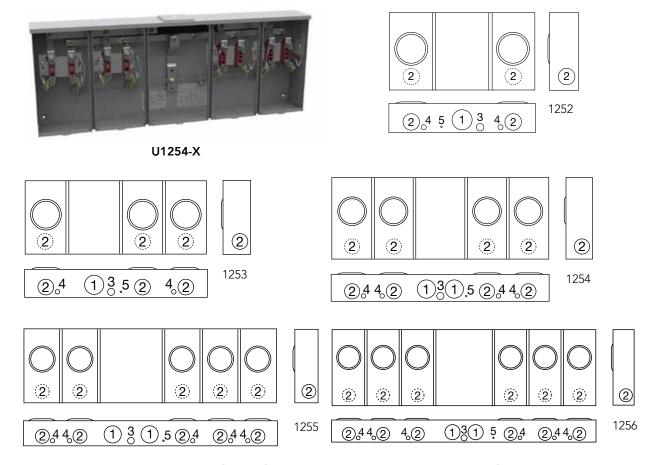




## 32 200 AMP MULTIPOSITION

## **Multi-Position Sockets**

200 Amp | 4 Terminal | Ringless | 300 VAC



#### 200 Amp per Position | 4 Terminal | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions	s Service Hub		Connectors Hub CU/AL		Dimensions			Knockouts				
Number				Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-X	2	OH/UG	C.P.	3⁄8"x 16 Stud	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1253-X	3	OH/UG	C.P.	¾"x 16 Stud	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1254-X	4	OH/UG	C.P.	%"x 16 Stud	#6-350	51/8	4211/16	16	3	21/2	1	1/2	1/4
U1255-X	5	OH/UG	C.P.	%"x 16 Stud	#6-350	51/8	5411/16	16	3	21/2	1	1/2	1/4
U1256-X	6	OH/UG	C.P.	3⁄8"x 16 Stud	#6-350	51/8	621/8	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 page 76.
- Bypass: Horn bypass is available. Add suffix -KK to catalog number.





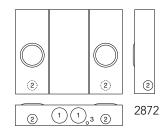
## Lever Bypass Multi-Position Sockets

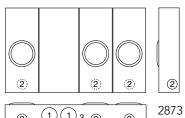
POSITION

200 Amp | 5 Terminal | Ringless | 600 VAC

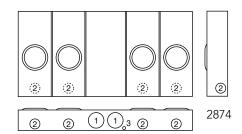


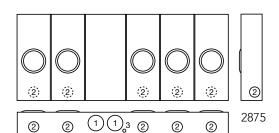
U2873-XT-5T9

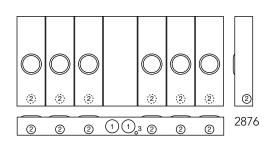




1 1 3 2







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

Catalog Number Positions	Positions	ositions Service		Connectors CU/AL		Dimensions			K	Knockouts		
			Line	Load	D"	W"	Н"	1	2	3		
U2872-XT-5T9	2	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	321/8	251/4	4	21/2	1/4, 1/2	
U2873-XT-5T9	3	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	423/16	251/4	4	21/2	1/4, 1/2	
U2874-XT-5T9	4	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	521/4	251/4	4	21/2	1/4, 1/2	
U2875-XT-5T9	5	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	625/16	251/4	4	21/2	1/4, 1/2	
U2876-XT-5T9	6	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	72¾	311/4	4	21/2	1/4, 1/2	

#### **Notes**

- Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- Connector Kits: For line side connector kits, order as extra K1539 (350 kcmil), K1540 (600 kcmil), twin K1350 (350 kcmil), twin K1541 (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on page 76.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.



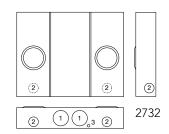


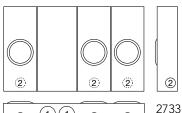
## Lever Bypass Multi-Position Sockets

200 Amp | 7 Terminal | Ringless | 600 VAC

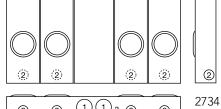


U2732-XT

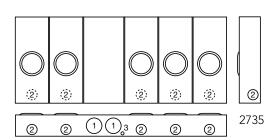


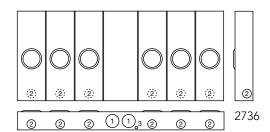


1 1 3 2









200 Amp per Position | 7 Terminal | Multi-Position | Center Wireway | Ringless

Catalog Number	Positions	Service	Service	Hub	Connec CU/A		Di	Dimensions			Knockouts			
Number				Line	Load	D"	W"	Н"	1	2	3	4		
U2732-XT	2	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	321/8	251/4	4	21/2	1/4, 1/2	1/4		
U2733-XT	3	OH/UG	(2) C.P.	3⁄8"x 16 Stud	#6-350	6	423/16	251/4	4	2½	1/4, 1/2	1/4		
U2734-XT	4	OH/UG	(2) C.P.	%"x 16 Stud	#6-350	6	521/4	251/4	4	21/2	1/4, 1/2	1/4		
U2735-XT	5	OH/UG	(2) C.P.	3%"x 16 Stud	#6-350	6	625/16	251/4	4	2½	1/4, 1/2	1/4		
U2736-XT	6	OH/UG	(2) C.P.	¾"x 16 Stud	#6-350	6	72¾	311/4	4	21/2	1/4, 1/2	1/4		

#### Notes

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





35
125 & 200 AMP
MULTIPOSITION
SOCKETS

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



**U2854-X-4/125** (Order circuit breakers as extra)



U2866-X

#### 125 Amp per Position | Multi-Position Sockets | Ringless

Catalog	Aven	Positions	Main Bus	Line Connector Size	Dimensions				
Number	Amp	POSITIONS	Rating	Line Connector Size	D"	W"	H"		
U2852-X	125	2	200 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	25		
U2853-X	125	3	200 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	18	37		
U2854-X	125	4	400 Amp	3/8"x 16 Stud*	47/8	31	25		
U2855-X	125	5	400 Amp	¾"x 16 Stud*	47/8	31	37		
U2856-X	125	6	400 Amp	¾"x 16 Stud*	47/8	31	37		

#### 200 Amp per Position | Multi-Position Sockets | Ringless

Catalog	A	Positions	Main Bus	Line Connector Size	Dimensions				
Number	Amp	Positions	Rating	Line Connector Size	D"	W"	H"		
U2862-X	200	2	250 Amp	%"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	29		
U2863-X	200	3	300 Amp	3⁄8"x 16 Stud*	5 <sup>13</sup> / <sub>16</sub>	21	41		
U2864-X	200	4	400 Amp	%"x 16 Stud*	47/8	36	29		
U2865-X	200	5	600 Amp	3⁄8"x 16 Stud*	47/8	36	41		
U2866-X	200	6	600 Amp	3⁄8"x 16 Stud*	47/8	36	41		

#### Connector Kits\*

Size	Suffix	Kit Number	Compatible With	Wire Range
Cin ala	-K1	K1539	U2852-56, U2862-66	#6-350
Single	Single -K3		U2854-56, U2864-66	#4-600
Tivita	-K2	K1350	U2854-56, U2863-66	#6-350
Twin	-K4	K1541	U2864-66	#2-600

#### **Breaker Chart**

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

#### **Notes**

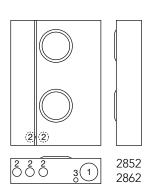
- Connectors: For line wire connector kits, order separately.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K2381. Order one per meter position.
- Breakers: Units have provision for one double pole main per meter position. Breakers not included.
- Short Circuit Current Rating: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

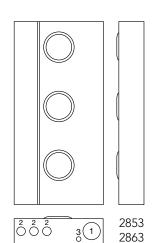


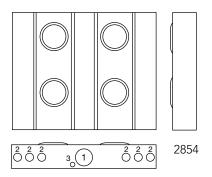


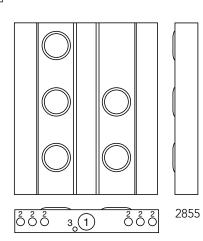
Knockout Information

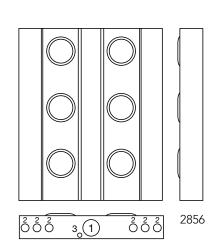
Catalan Numban	K	nockou	ıts
Catalog Number	1	2	3
U2852-X	3	11/4	1/4, 1/2
U2853-X	3	11/4	1/4, 1/2
U2854-X	3	11/4	1/4, 1/2
U2855-X	3	11/4	1/4, 1/2
U2856-X	3	11/4	1/4, 1/2
U2862-X	3	2	1/4, 1/2
U2863-X	3	2	1/4, 1/2
U2864-X	3	2	1/4, 1/2
U2865-X	3	2	1/4, 1/2
U2866-X	3	2	1/4, 1/2

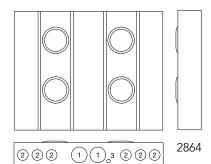


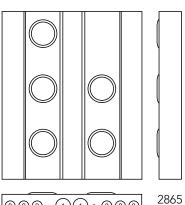


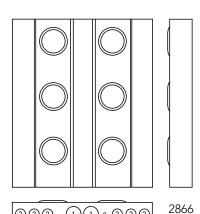




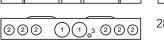


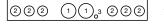






222 11,3222







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

125 & 200 AMP
MULTIPOSITION
METER MAINS

125 & 200 Amp | 4 Terminal | Ringless | 120/240 VAC





#### **Breaker Chart**

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

U5882-X U5884-X

#### 125 Amp per Position | 4 Terminal | Multi-Position Meter Main | Ringless

Catalog	A	Danisiana	itions Service		Connectors CU/AL	Dimensions			Weight	
Number	Amp	POSITIONS	Service	Hub	Line	D"	W"	Н"	(lbs.)	
U5902-X	125	2	OH/UG	C.P.	¾"x 16 Stud	51/8	26½	30	58	
U5903-X	125	3	OH/UG	C.P.	³⁄8"x 16 Stud	51/8	345%	30	88	
U5904-X	125	4	OH/UG	C.P.	³%"x 16 Stud	51/8	421/5	30	107	
U5905-X	125	5	OH/UG	C.P.	¾"x 16 Stud	51/8	511/20	30	128	
U5906-X	125	6	OH/UG	C.P.	¾"x 16 Stud	51/8	59¾10	30	146	

#### 200 Amp per Position | 4 Terminal | Multi-Position Meter Main | Ringless

Catalog	A	Danisiana	Comico	U.J.	Connectors CU/AL Dimensions			s	Weight
Number	Amp	Positions	Service	Hub	Line	D"	W"	Н"	(lbs.)
U5882-X	200	2	OH/UG	C.P.	¾"x 16 Stud	51/8	26½	30	58
U5883-X	200	3	OH/UG	C.P.	¾"x 16 Stud	51/8	34%	30	88
U5884-X	200	4	OH/UG	C.P.	¾"x 16 Stud	51/8	421/5	30	107
U5885-X	200	5	OH/UG	C.P.	3⁄8"x 16 Stud	51/8	51½0	30	128
U5886-X	200	6	OH/UG	C.P.	¾"x 16 Stud	51/8	59¾10	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. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- 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 page 76. Separate lug kits are required for line and load.



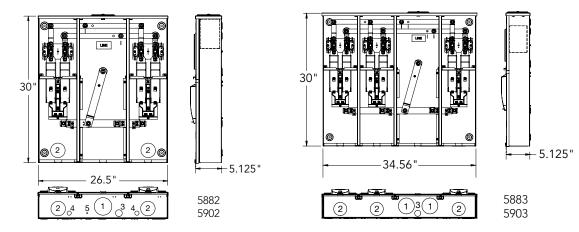


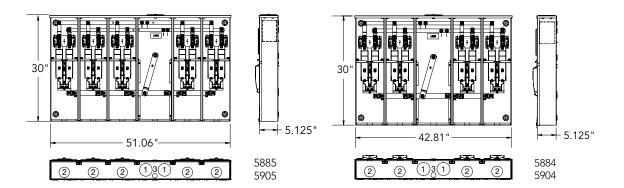


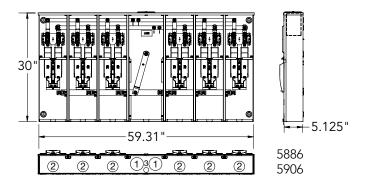
## **Multi-Position Meter Mains**

### Dimensional Information

Knockouts							
1	2	3	4	5			
3	21/2	1	7/8	1/4			









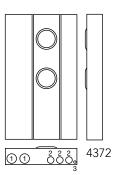


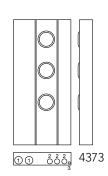
## Lever Bypass Multi-Position Sockets

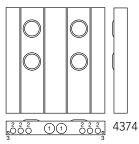
200 AMP
LEVER BYPASS
MULTIPOSITION

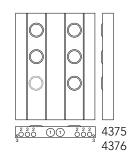
200 Amp per Position | 5 Terminal | Ringless | 120/240 VAC | LEVER BYPASS | 120/240 VAC | MULTI- RESIDENT











200 Amp per Position | 5 Terminal | Lever Bypass Multi-Position Sockets | Ringless

Catalog	Catalog Positions		Line Connector Size	Dimensions			Knockouts			
Number	Positions	Rating	Line Connector Size	D"	W"	Н"	1	2	3	
U4372-XT-5T9	2	320 amp	3%"x 16 Stud*	6	27¾	48	3	2	1/4, 1/2	
U4373-XT-5T9	3	480 amp	3%"x 16 Stud*	6	27¾	60	3	2	1/4, 1/2	
U4374-XT-5T9	4	640 amp	3%"x 16 Stud*	6	45	48	4	2	1/4, 1/2	
U4375-XT-5T9	5	640 amp	3%"x 16 Stud*	6	45	60	4	2	1/4, 1/2	
U4376-XT-5T9	6	640 amp	3/8"x 16 Stud*	6	45	60	4	2	1/4, 1/2	

#### Connector Kits\*

Size	Suffix	Kit Number	Wire Range		
Single	-K3	K1540	#4-600		
Turing	-K2	K1350	#6-350		
Twin	-K4	K1541	#2-600		

#### **Breaker Chart**

Manufacturer	125-200 amps	125 amps or less
Cutler Hammer	BR, BJ	Quicklag P, BR, HQP
Siemens (ITE)	QN	QP
Siemens (Murray/Crouse Hinds)	MD	MP
G.E.	Q Line	Q Line
Square D	_	Homeline

#### **Notes**

- \*Connectors: For line wire connector kits, order separately (see chart above).
- Breakers: Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.





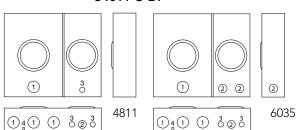
#### 40 200 & 320 AMP MULTI POSITION SOCKET

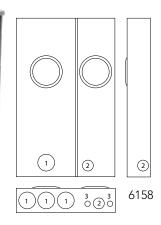
## **Demand Side Management**

200 & 320 Amp | 4 & 5 Terminal | Ringless



U4811-O-21





**U6158-O-MNV** 

200 Amp | 4 Terminal | Two Position | Off-Peak Metering

Cotolog		Connect		Dimensions			Knockouts				
Catalog Number	Service	Left Side (Line & Load)	Right Side	Bypass	D"	W"	H"	1	2	3	4
U4811-O-21	UG	#6-350	Terminal Strip	Lever/Plunger	47/8	21	18	2	11/4	3/4	1/4, 1/2
U6035-O	UG	#6-350	Terminal Strip	Lever/None	47/8	21	18	2	1	3/4	1/4, 1/2

#### 320 Amp | 5 Terminal | Two Position | Off-Peak Metering

Cotolog		Connect	ors/ CU		Dimensions			Knockouts			
Catalog Number	Service	Left Side (Line & Load)	Right Side	Bypass	D"	W"	Ë	1	2	3	4
U6158-O-MNV	UG	(2) #6-350	6 - 2/0	Lever/None	47/8	23	36	3	11/4	3/4	_

#### **Notes**

- Fifth Terminal: For field installed fifth terminal on left (200 amp) side, order catalog number K3866.
- Low voltage compartment in lower right corner

U4811-O-21	U6035-O	U6158-O-MNV
Left position is a 200 amp, 4 terminal heavy duty lever bypass interior - Right position is 20 amp rated with a fifth terminal in the 9 o'clock position and a plunger bypass - Right position is prewired to the terminal strip	Left side socket Load side wired to pull out. Left position amperage rating is a 200 Amp, 4 terminal, heavey duty lever bypass interior. right position is 100 amp 4 terminal.	Left side socket is 320 amp 4 terminal heavy duty lever bypass, and Load side wire to a two pole 20 amp fuse block. right side socket is 100 amp 5 terminal. Terminal block included on right side.



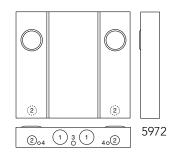


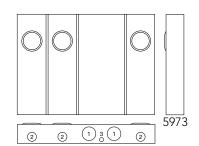
## Lever Bypass Multi-Position Meter Main

41
LEVER BYPASS
MULTI-POSITION
METER MAINS

200 Amp per Position | 5 Terminal | 120/240 VAC



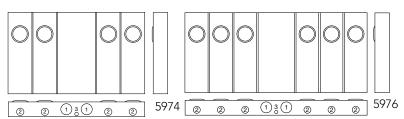




U5974-XT-5T9-AMS

#### **NOTE**

Ameren allows these units at 240 Volts and below.



#### 200 Amp per Position | 5 Terminal | Multi-Position Meter Main | Ringless

Catalan Namban	Destries	C	111.16	Connectors CU/AL		Dimensions			Knockouts			
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4
U5972-XT-5T9-AMS	2	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	36¾	34	4	21/2	1	1/2
U5973-XT-5T9-AMS	3	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	46½	34	4	21/2	1	-
U5974-XT-5T9-AMS	4	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	571/16	34	4	21/2	1	-
U5975-XT-5T9-AMS	5	OH/UG	(2) C.P.	1/0-350	C.B.	531/32	671/8	34	4	21/2	1	-
U5976-XT-5T9-AMS	6	OH/UG	(2) C.P.	1/0-350	C.B.	5 <sup>31</sup> / <sub>32</sub>	77%6	34	4	2	1	-

#### **Notes**

- AIC Rating: All models are rated 22K AIC.
- **Hub:** Units supplied with two closing plates. Order hubs separately from the chart below.
- Lug Kits: Sold separately.
- Front Covers: Barrel lock option available contact factory.

#### **Hub Chart**

A8110	3" hub	A8111	3½" hub	A8112	4" hub

#### **Bus Chart**

Catalog Number	Amp
U5972-XT-5T9-AMS	320
U5973-XT-5T9-AMS	450
U5974-XT-5T9-AMS	640
U5975-XT-5T9-AMS	640
U5976-XT-5T9-AMS	640

#### **Breaker Chart**

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



POWER

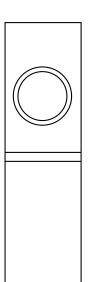
## Lever Bypass Temporary Power Outlet

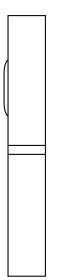
125 Amp | 5 Terminal | Ringless | 120/240 VAC



U5091-RL-76GBGR













U6134-RL-76GBGR

6134

125 Amp | 5 Terminal | Metered Temporary Power Outlet | Lever Bypass | Ringless

5091

Catalog Service Hub Line Side		Dimensions			Knockouts				
Number	Service	пир	Connectors	D"	W"	Н"	1	2	3
U5091-RL-76GBGR	ОН	H.O.	#6-350 kcmil	47/8	10	34	2	1/2	1/4
U6134-RL-76GBGR	OH/UG	H.O.	#6-350 kcmil	421/25	13	35	2	1/2	1/4

#### **Notes**

- Breakers: Factory wired with two (2) 20 amp/120V breakers and one (1) 50 amp/120-240V GFCI breaker.
- Receptacles: Includes two (2) factory installed 20 amp/120V duplex GFCI receptacles and one (1) 50 amp/120-240V receptacle.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: Includes factory installed fifth terminal at 9 o'clock.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



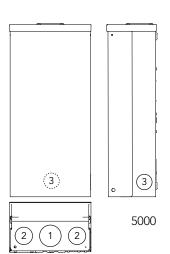


## **Surface Mount Power Outlet**

U5000 "Millennium" Series | Unmetered

43
SURFACE
MOUNT
POWER
OUTLET







U5000-XL-332

#### 125 Amp | Unmetered Surface Mount Power Outlet

Catalog	Receptacle	Circuit Breaker	Loop Feed	Di	mensio	ns	Knockouts		
Number	Configuration	Configuration	Line	D"	W"	Н"	1	2	3
U5000-XL	_	_	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-41	Α	V	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-332	В	W	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-55	С	Х	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4
U5000-XL-75	D	Υ	(2) 1/0-#12	5½	91/8	191/4	2	11/2	11/4
U5000-XL-75GB	Е	Z	(2) 1/0-#12	5½	91/8	191/4	2	1½	11/4

#### **Receptacle Configurations**

A	В	С	D	E
(1) TT30R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

#### **Circuit Breaker Configurations**

V	W	X	Υ	Z
		B+0 0	0+0 0 0	B+0 0 0
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 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	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



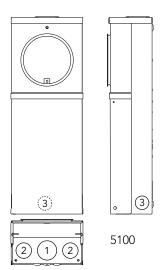


# 44 SURFACE MOUNT POWER OUTLET

## **Surface Mount Power Outlet**

U5100 "Millennium" Series | Metered | Ring Type







U5100-XL-75

U5100-XL-552GR

#### 125 Amp | Metered Surface Mount Power Outlet

Catalog	Receptacle	Circuit Breaker Line Side		Dimensions			Knockouts		
Number	Configuration	Configuration	Configuration Connectors		W"	Н"	1	2	3
U5100-XL	_	_	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-41	А	V	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-55	В	W	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-75	С	X	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-75GB	D	Υ	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-552GR	E	Z	#6-250	5½	91/8	25	2	11/2	11/4

#### **Receptacle Configurations**

Α	В	С	D	E
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R	(1) 14-50R, (1) TT30R, (1) 5-20R

#### **Circuit Breaker Configurations**

V	W	X	Υ	Z
	<b>8+8</b> 8	HIII	0+0 0 0	P+0 P+0 I
(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	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V

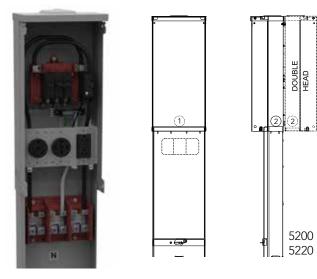




## **Power Outlet Pedestal**

45
POWER
OUTLET
PEDESTAL

U5200 "Millennium" Series | Unmetered





U5200-XL-75 U5200-XL-55

#### 125 Amp | Unmetered Power Outlet Pedestal

Catalog	Catalog Double Head		Circuit Breaker	Dimensions			Knockouts
Number	Catalog Number	Configuration	Configuration Configuration		W"	Н"	1
U5200-XL	U5220-XL	_	_	5%16	91/8	641/2	11⁄4
U5200-XL-41	U5220-XL-41	А	U	5%16	91/8	641/2	11⁄4
U5200-XL-41GB	U5220-XL-41GB	В	V	5%16	91/8	641/2	11⁄4
U5200-XL-55	U5220-XL-55	С	W	5%16	91/8	641/2	11⁄4
U5200-XL-332	U5220-XL-332	D	X	5%16	91/8	641/2	11⁄4
U5200-XL-75	U5220-XL-75	Е	Y	5%16	91/8	641/2	11⁄4
U5200-XL-75GB	U5220-XL-75GB	F	Х	5%16	91/8	641/2	11/4

#### **Receptacle Configurations**

Α	В	С	D	E	F
(1) TT30R, (1) 5-20R GFI	(1) TT30R, (1) 5-20R	(1) 14-50R, (1) 5-20R GFI	(2) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R

#### **Circuit Breaker Configurations**

U	V	W	X	Υ	Z
		<b>PHO I</b>		+111	
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(2) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V GFI



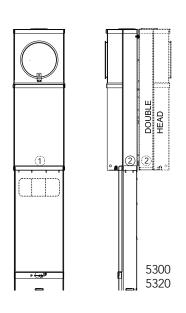


## 46 POWER OUTLET PEDESTAL

## **Power Outlet Pedestal**

U5300 "Millennium" Series | Metered | Ring Type







U5300-O-552GR

125 Amp | Metered Power Outlet Pedestal

Catalog Double Head		Receptacle	Circuit Breaker	Dimensions			Knockouts
Number	Catalog Number	Configuration	Configuration	D"	W"	H"	1
U5300-O	U5320-O	_	_	5%16	91/8	701⁄4	11⁄4
U5300-O-41	U5320-O-41	А	W	5%16	91/8	701/4	11/4
U5300-O-55	U5320-O-55	В	X	5%16	91/8	701⁄4	11⁄4
U5300-O-75	U5320-O-75	С	Y	5%16	91/8	701/4	11/4
U5300-O-552GR	U5320-O-552GR	D	Z	5%16	91/8	701/4	11/4

#### **Receptacle Configurations**

Α	В	С	D
(1) TT30R, (1) 5-20R GFI	(1) 14-50R (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI	(2) 14-50R, (1) 5-20R GFI

#### **Circuit Breaker Configurations**

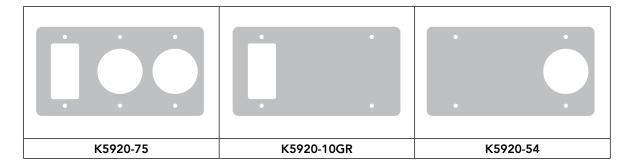
W	X	Υ	Z
	•	0+0 0 0	B+8 B+8 B
	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V GFI	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V

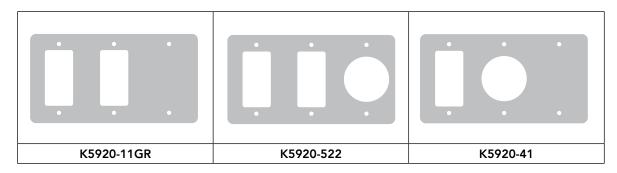


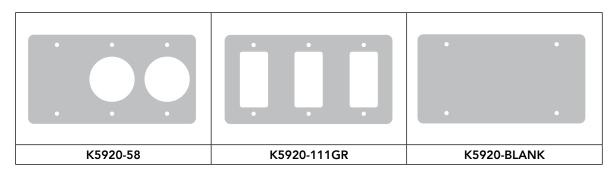
## Replacement Receptacle Plates

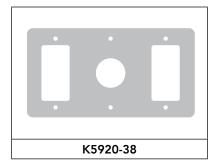
For Millennium Series RV Products

47
REPLACEMENT
RECEPTAGLE
PLATES









#### **Notes**

• For application details, consult factory.



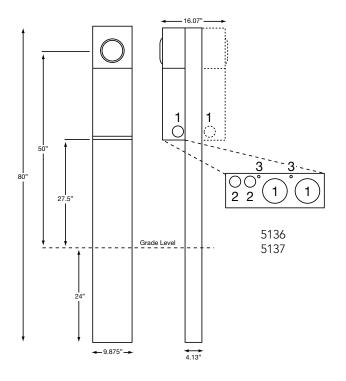
# 48 200 AMP METER MAIN W/ LOAD GENTER PEDESTAL

## Meter Main with Load Center Pedestal

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



**U5136-O-200S-10GR**Picture shown with receptacle installed



#### 200 Amp | 4 Terminal | Meter Main with Pedestal | Ringless

Catalog	Camilaa	Demoses	Connecto	rs CU/AL	ı	Dimensior	าร	K	nockout	s
Number	Service	Bypass	Line	Load	D"	W"	H"	1	2	3
U5136-O-200S	UG	Horn	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4
U5137-O-200S*	UG	Horn	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4

#### **Notes**

- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- 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.
- Short Circuit Current Rating: 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- \*U5137: Double power head version.

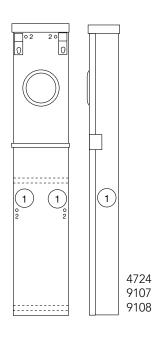


## **Lever Bypass Meter Pedestals**

200 AMP
LEVER BYPASS
METER
PEDESTALS

200 Amp | 5 & 7 Terminal | Ringless | 600 VAC







U9107-O-5T9

U4724-O-5T9

#### 200 Amp | 5 Terminal | Metered Pedestals | Lever Bypass | Ringless

Catalog	Service	Hub	Connecto	rs CU/AL				couts		
Number	Service	Hub	Line	Load	Bypass	D"	W"	H"	1	2
U9108-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	21/2	1/2, 3/4
U4724-O-5T9	UG	Blank	3/0-4/0	#6-350	Lever	6	11	64	21/2	1/2, 3/4

#### **Notes**

- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Neutral Disconnect: The U9108 has a manual neutral disconnect bolt.
- Direct Burial: For free standing use, order separately burial kit \$3488.
- Fifth Terminal: Includes factory installed fifth terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute -5T6 suffix in catalog number.

#### 200 Amp | 7 Terminal | Metered Pedestals | Lever Bypass | Ringless

Catalog	Service	Hub	Connecto Line	rs CU/AL	Bypass		Dimensior	Knockouts		
Number	Service	Hub	Line	Load	Бураѕѕ	D"	W"	H"	1	2
U9107-0	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	21/2	5/16

#### **Notes**

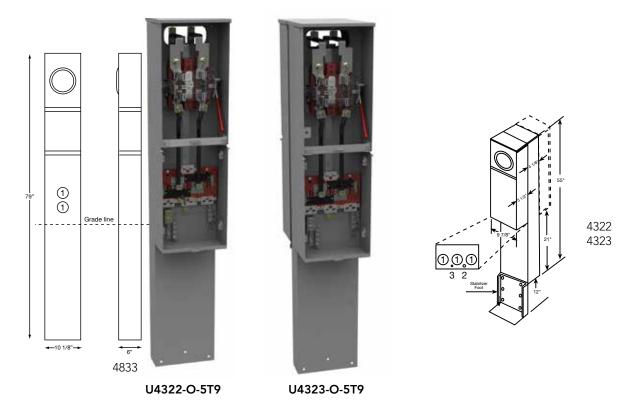
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Direct Burial: For free standing use, order separately burial kit \$3488.



# 200 AMP METER MAIN W/ LOAD CENTER PEDESTAL

## Meter Main with Load Center Pedestal

200 Amp | 4 & 5 Terminal | Lever Bypass | 120/240 VAC



200 Amp | 4 & 5 Terminal | Meter Main Pedestals | Lever Bypass | Ringless

4-Terminal	5-Terminal	Meter	Pyroce	Twin Line	Circuit	Knockouts			Dimensions		
Catalog Number	Catalog Number	Positions	Bypass	Connectors CU/AL	Provisions	1	2	3	D"	W"	H"
U4322-O	U4322-O-5T9	Single	Lever	#6-350	6	2	1/2	1/4	95/8	97/8	55
U4323-O	U4323-O-5T9	Double	Lever	#6-350	6	2	1/2	1/4	151/8	97/8	55
U4833-O*	U4833-O-5T9*	Single	Lever	#6-350	6	21/2	_	_	6	101/8	79

#### **Notes**

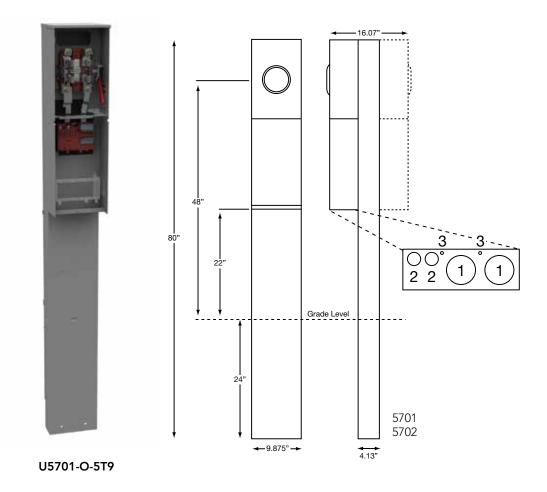
- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device
- Application: The U4322 & U4323 pedestals are suitable for use as service equipment or mobile home service equipment. Includes direct burial kit K5081/K3188. For pad mounting, order kit K5151.
- Breakers: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. See chart on page 73. Quadplex style breakers may be used in accordance to the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series. \*NOTE: The U4833 is wired as parallel main and has provisions for (1) double pole large frame UQFP-(AMP) or UQFPH-(AMP) main breaker, and (4) single pole, or (1) double pole and (2) single pole small frame branch breakers. See chart on page 74.
- Fifth Terminal Kit: For field installed fifth terminal order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire). Units with -5T9 suffix supplied with fifth terminal factory installed at 9 o'clock.
- Short Circuit Current Rating: 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



## Meter Main with Load Center Pedestal

200 Amp | 5 Terminal | Lever Bypass | Ringless

200 AMP
METER MAIN
W/ LOAD
GENTER
PEDESTAL



200 Amp | 5 Terminal | Meter Main Pedestal | Lever Bypass | Ringless

Catalog	Service	Connect	ors CU/AL	D	imensio	ns		Knockouts		
Number	Service	Line	Load	D"	W"	H"	1	2	3	
U5701-O-5T9	UG	#6-350	СВ	41/8	97/8	80	2	1/2, 3/4	1/4	
U5702-O-5T9	UG	#6-350	СВ	41//8	97/8	80	2	1/2, 3/4	1/4	
U5703-O-5T9	UG	#6-350	СВ	41//8	97/8	56	2	1/2, 3/4	1/4	

#### **Notes**

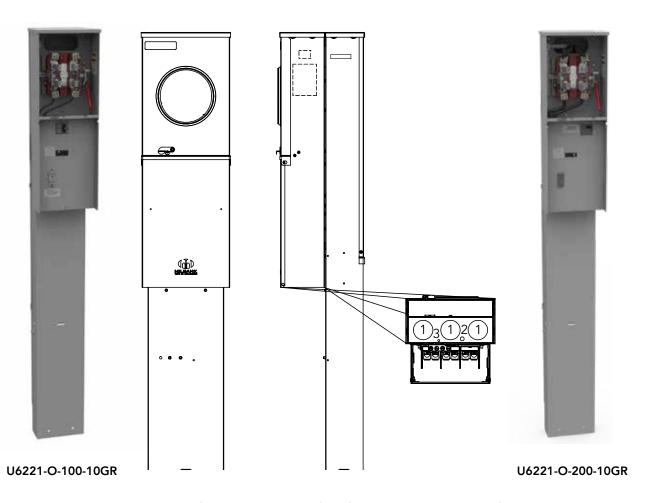
- Parallel to Series Conversion: For field converting from parallel wired to series wired order K5194.
- Stabilizer Foot: For field installed stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- Breakers: Units will accept Milbank UQFP or UQFPH for main breaker. These units are wired as parallel mains and have provisions for one large frame two pole breaker and four spaces for either four small frame single pole breakers or two double pole small frame breakers. Quadplex style breakers may be used in accordance to the NEC.
- **U5701**: Rated for 22K
- Pad Mounting: For pad mounting U5703, order kit K5035.



## 52 100 & 200 AMP RESIDENTIAL PEDESTAL

## Meter Main with Main Breaker

100 & 200 Amp | 4 Terminal | Lever Bypass | Ringless



100 & 200 Amp | 4 Terminal | Meter Main Pedestal | Lever Bypass | Ringless

Catalog Number U6221-O-100-10GR	Service	Connecto	ors CU/AL	D	imensio	ns	l	Knockouts	
Catalog Number	Service	Line	Load	D"	W"	H"	1	2	3
U6221-O-100-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4
U6221-O-200-10GR	UG	#6-350 kcmil	#6-350 kcmil	10	11	80	2	1/2	1/4

#### **Notes**

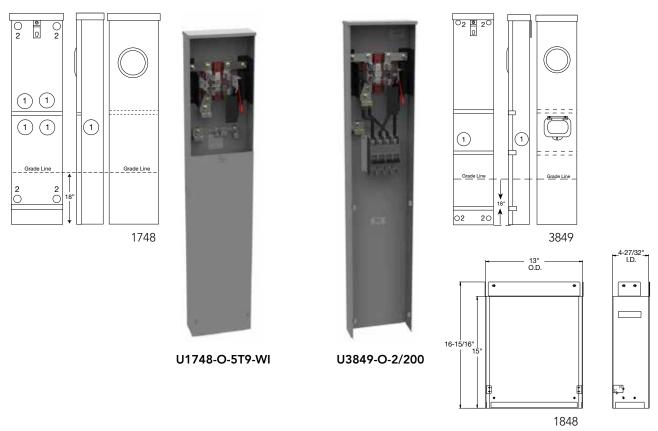
- Fifth Terminal: For field installed fifth terminal, order K5T for U6221 use the K3865.
- Breakers: Rated 22K AIC with Milbank QN2200RH main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior.
- Comes from the factory with 20 amp GFCI Receptacle installed.



## Lever Bypass Residential Pedestal

53
320 AMP
RESIDENTIAL
PEDESTAL

320 Amp Continuous | 400 Amp Max | 5 Terminal



#### 320 Amp | 5 Terminal | Meter Main without Breakers | Ringless | 600 VAC

Catalog	Service	Hub	Bypass	Connecto	rs CU/AL	Dimensions			Knockouts		
Number	Service	пив	Бураss	Line	Load	D"	W"	H"	1	2	
U1748-O-5T9-WI	UG	Blank	Lever	¾" x 16 Studs	Twin #6-350	47/8	13	64	21/2	5/16	

#### 320 Amp | 5 Terminal | Meter Main with Breakers | Ringless | 120/240 VAC

Catalog	Samina	ervice Hub		Service Hub Bypass		imensic	ns	Knock	couts	
Number	Service	пир	bypass	Line	Load	D"	W"	H"	1	2
U3849-O-2/200-5T9* <sup>①</sup>	UG	Blank	Lever	¾" x 16 Studs	CB #1/0-300	47/8	13	64	2½	5/16

#### **Notes**

- Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Connectors:** © Sockets are supplied with %"-16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Lug kit required for line side only.
- \*Breakers: The U3849 is supplied with (2) 200 amp Milbank type UQFBH-200 22K AIC circuit breakers.
- Direct Burial: For free standing use, order separately burial kit \$1848.
- Anti-Inversion Kit: If anti-inversion kit is required, order catalog number K4802 as extra.
- Short Circuit Current Rating: For U3849 is 22K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.



#### 54 20 AMP TRANSFORMER RATED

## **Transformer Rated**

20 Amp | 5 Terminals | With Bypass | 600 VAC



S1994-WL-KK



SC2077-XL



SC2992-RL





1994 2077 2992

(2)

20 Amp | Ringless | Transformer Rated | Overhead/Underground Service

Catalog	Terminals	Hub	Meter	Rypage	Connectors		D	imensio	ns		Knocl	couts	
Number	ierminais	пир	Form	Бураѕѕ	CU	D"	W"	H"	1	2	3	4	
S1994-WL-KK	6	1"	4S	Horn	#12 - #10	35/16	8	11½	2	1½	11/4	1/4	
SC2077-XL	6	C.P.	4S	Plunger	#14 - #10	35/16	8	11½	2	1½	11/4	1/4	
SC2992-RL	5	H.O.	12S	Plunger	#14 - #10	35/16	8	11½	2	11/2	11/4	1/4	

#### **Notes**

- Hub: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.

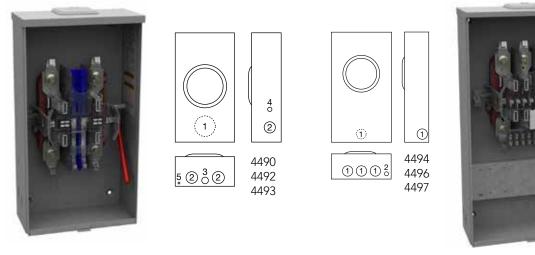




## Lever Bypass Transformer Rated

55
LEVER BYPASS
TRANSFORMER
RATED

20 & 80 Amp | 6, 8 & 13 Terminal | Ringless | 600 VAC



U4490-XL U4497-XL

#### \*20 Amp | Ringless | Transformer Rated | Lever Bypass | With Provision for Test Switch

Catalog	Terminals	Hub	Service	Connectors	D	imensio	ns	Knod	kouts
Number	ierminais	пир	Service	CU	D"	W"	Н"	1	2
U4494-XL	6	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2
U4496-XL	8	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2
U4497-XL	13	C.P.	OH/UG	#14 - #4 Max	47/8	12	22	1½	1/4, 1/2

#### 80 Amp | Ringless | Transformer Rated | Lever Bypass

Catalog	Terminals	Hub	Service	vice Connectors		mensio	ns		Kn	ockou	ıts	
Number	Terminais	пир	Service	CU	D"	W"	Н"	1	2	3	4	5
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	47/8	10	181/2	3	1½	1/2, 3/4	3/4	1/4
U4492-XL	8	C.P.	OH/UG	#14 - #4 Max	47/8	10	18½	3	1½	1/2, 3/4	3/4	1/4
U4493-XL	13	C.P.	OH/UG	#14 - #4 Max	47/8	10	18½	3	1½	1/2, 3/4	3/4	1/4

#### **Notes**

- Bypass: Lever operates current bypass devices and also supplies clamping action on current meter spades.
- \*Prewiring: If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- \*Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.
- \*Block Assembly: Block assembly rated at 80 amps and test switch rated at 20 amps; therefore, unit defaults to test switch rating of 20 amps.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. U4494-XL becomes S4494-XL). The "S" prefix also designates non-U/L.

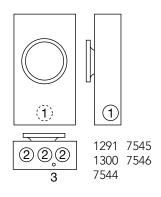




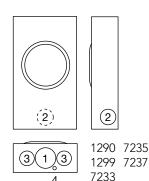


## **Transformer Rated**

20 Amp | 5, 6, 7, 8 & 13 Terminal | 600 VAC







UC7545-RL

#### 20 Amp | Ringless | Plunger Bypass | Overhead/Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	
UC1290-RL	5	H.O.	3S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4	
UC1299-RL	6	H.O.	4\$	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4	
UC7233-RL	7	H.O.	7, 14, 15 & 24S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4	
UC7235-RL	8	H.O.	5S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4	
UC7237-RL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #10	Plunger	35/16	8	14	2	1½	11/4	1/4	

#### 20 Amp | Ring Type | Plunger Bypass | Overhead/Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts			
						D"	W"	Н"	1	2	3	4
UC1291-RL	5	H.O.	3S	#14 - #4 Max	Plunger	35/16	8	14	2	1½	11/4	1/4
UC1300-RL	6	H.O.	4\$	#14 - #4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7546-RL	7	H.O.	7, 14, 15 & 24S	#14 - #4 Max	Plunger	35/16	8	14	2	1½	11/4	1/4
UC7544-RL	8	H.O.	5S	#14 - #4 Max	Plunger	35/16	8	14	2	11/2	11/4	1/4
UC7545-XL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 Max	Plunger	35/16	8	14	2	1½	11/4	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC1289-XL becomes S1289-XL). The "S" prefix also designates non-U/L.





### **Transformer Rated**

57
20 AMP
TRANSFORMER
RATED

20 Amp | 5, 6, 8, & 13 Terminals | Test Switch Provision | 600 VAC



### 1 Piece Cover | Ringless | Overhead/Underground Service | with test switch provision\*

Catalog	Terminals	Hub	Meter Form	Connectors Bypass		Di	mensio	Knockouts		
Number	Terminais	пир	Weter Form	CU	Буразз	D"	W"	Н"	1	2
UC7442-RL	5	H.O.	3S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7478-RL	6	H.O.	4\$	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7444-RL	8	H.O.	5S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7445-RL	13	H.O.	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2

### 2 Piece Cover | Overhead/Underground Service | with test switch provision\*

Ringless	Ring Type	Terminals	Hub	Connectors	Punces	Di	mensio	ns	Knoc	kouts
Catalog Number	Catalog Number	Terminais	пир	CU	Bypass	D"	W"	Н"	1	2
UC7446-RL	UC7450-RL	5	H.O.	#14 - #4 Max	None	41//8	12	20	11/4	1/4, 1/2
UC7532-RL	UC7636-RL	6	H.O.	#14 - #4 Max	None	41/8	12	20	11/4	1/4, 1/2
UC7448-RL	UC7460-RL	8	H.O.	#14 - #4 Max	None	41//8	12	20	11/4	1/4, 1/2
UC7449-RL	UC7461-RL	13	H.O.	#14 - #4 Max	None	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:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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.
- \*Test Switch Cover: Units on this page are not designed for use with test switch covers.

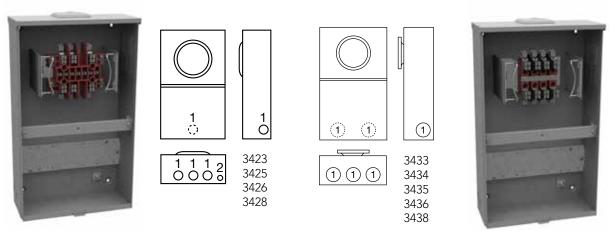




# 58 20 AMP TRANSFORMER RATED

### **Transformer Rated**

20 Amp | 5, 6, 8, 13, & 15 Terminal | Test Switch Provision | 600 VAC



UC3423-XL UC3428-XL

### 1 Piece Cover | Ringless | with test switch provision

Catalog	Terminals	Hub	Service	Connectors	Dynass	Di	mensio	ns	Knoc	kouts
Number	Terminais	пир	Service	CU	Bypass	D"	W"	Н"	1	2
UC3425-XL	5	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2
UC3426-XL	6	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2
UC3428-XL	8	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2
UC3423-XL	13	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	11/4	1/4, 1/2

### 2 Piece Cover | Ring Type | with test switch provision

Ringless	Terminals	Hub	Service	Connectors	Divisors	Di	mensio	ns	Knockouts
Catalog Number	ierminais	пub	Service	CU	Bypass	D"	W"	Н"	1
UC3435-XL	5	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	2
UC3436-XL	6	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	2
UC3438-XL	8	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	2
UC3433-XL	13	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	2
UC3434-XL	15	C.P.	OH/UG	#14 - #4 Max	None	51/8	12	20	2

### **Notes**

- Sealing Rings: Ring type units are supplied with one MR-4, snap type, sealing ring.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- Connectors: Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC3434-XL becomes S3434-XL). The "S" prefix also designates non-U/L.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.





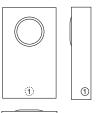
## **Transformer Rated**



20 Amp | 5, 6, 8, & 13 Terminal | Test Switch Provision | 600 VAC



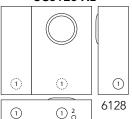
UC7445-XL



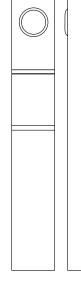
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SC6128-XL







6129

SC6129-O

### 1 Piece Cover | Ringless | Pre-Wired

Catalog	Terminals	Hub	Service Connectors Bypass Dimensions				ns	Knockouts		
Number	ierminais	пир	Service	CU	Bypass	D"	W"	Н"	1	2
UC7478-RL-WC-271	5	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2
U7445-RL-WC-951	6	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2
UC7445-XL-371	8	C.P.	OH/UG	#14 - #4 Max	None	51//8	12	20	11/4	1/4, 1/2

### 2 Piece Cover | Ringless | with test switch provision | Non UL

Ringless	Terminals	Hub	Service	Connectors	onnectors Bypass Dimensio		Dimensions		
Catalog Number	Terminais	Hub	Service	CU	Бураѕѕ	D"	W"	Н"	1
SC6128-XL	13	C.P.	OH/UG	#14 - #4 Max	None	47/8	20	22	11/4

### Pedestal | Ringless | with test switch provision | Non UL

Ringless	Terminals	Service	Connectors	Dunass	Di	mensio	ns
Catalog Number	Terminais	Service	CU	Bypass	D"	W"	H"
SC6129-O	13	UG	#14 - #4 Max	None	41/8	12	84

### **Notes**

- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- 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-UL listing.
- Test Switch Cover: Units on this page can be used with clear lexan cover. See accessories page for ordering information.







# **Connector Kits**

## For 3/8" x 16 Studded Meter Sockets

Catalog Number	Single 350 kcmil	Twin 350 kcmil	Twin 350 kcmil (Anti-Rotation)	Single 600 kcmil	Twin 600 kcmil (Anti-Rotation)	Twin 600 kcmil
S2068-O	K1539					
U1079-R	K1539	K1350		K1540		
U1129-O	K1539		K1350L		K1340L	
U1252-X	K1539	K1350		K1540		K1541
U1253-X	K1539	K1350		K1540		K1541
U1254-X	K1539	K1350		K1540		K1541
U1255-X	K1539	K1350		K1540		K1541
U1256-X	K1539	K1350		K1540		K1541
U1748-O-5T9-WI	K1539			K1540		
U1797-O-STU-STU	K1539		K1350L		K1340L	
U2120-X	K3082	K3442		K3441		
U2448-X	K1539	K1350		K1540		K1541
U2569-O	K1539					
U2594-X	K3082	K3442		K3441L		
U2732-XT	K3082	K3442		K3441		K3083
U2733-XT	K3082	K3442		K3441		K3083
U2734-XT	K3082	K3442		K3441		K3083
U2735-XT	K3082	K3442		K3441		K3083
U2736-XT	K3082	K3442		K3441		K3083
U2852-X	K1539	K1350				
U2853-X	K1539	K1350				
U2854-X	K1539	K1350				
U2855-X	K1539	K1350				
U2856-X	K1539	K1350				
U2862-X	K1539	K1350				
U2863-X	K1539	K1350				
U2864-X		K1350				
U2865-X						K1541
U2866-X				K1540		K1541
U2872-XT-5T9	K1539	K1350		K1540		K1541
U2873-XT-5T9	K1539	K1350		K1540		K1541
U2874-XT-5T9	K1539	K1350		K1540		K1541
U2875-XT-5T9	K1539	K1350		K1540		K1541
U2876-XT-5T9	K1539	K1350		K1540		K1541
U2986-O	K1539					
U3849-O-2/200	K1539			K1540		
U4031-O-2/200-5T9	K1539	K1350	_	K1540		
U4210-XL	K1539	K1350				
U4702-X	K1539	K1350		K1540*		
U4911-X-BL	K3082	K3442		K3441		
U5059-X-2/200-5T9				K1540	K1540L	
U9761-RRL	K3082		_	K3441		
U9865-RRL	K1539			K1540*		





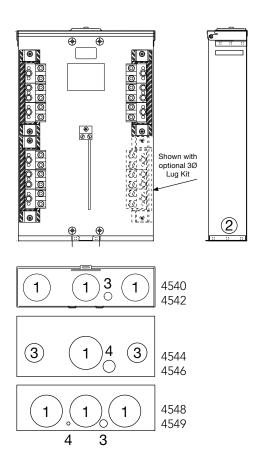
# **Terminal Box**

# 61 TERMINAL BOXES

# 100, 200 & 400 Amp | 120/240 VAC



U4540-XL



### Terminal Boxes 1Ø and 3Ø 120/240 VAC

Catalog Number Amp		Dhara	W-la-	11.4	Connectors	1Ø to	D	imensio	ns		Kno	ckouts	
Catalog Number	Amp	Phase	Volts	Hub	CU7AL	3Ø Kit	D"	W"	H"	1	2	3	4
U4544-XL	100	1	120/240	C.P.	(6) #12-1/0	K4543	41/8	913/16	18	2	1	1/4,1/2	_
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	41/8	913/16	18	2	1	1/4,1/2	_
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	41/8	1413/16	23	21/2	21/2	11/4	1/4,1/2
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	41/8	1413/16	23	21/2	21/2	11/4	1/4,1/2
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	1/4,1/2	1/4
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	1/4,1/2	1/4

### **Notes**

- Hub: Standard hub opening on top with closing plate attached.
- Features: UL listed pad lockable Type 3R enclosure.
- 3Ø 120/240V Application: Field-installable 3Ø lug kit converts 1Ø unit to 3Ø unit.





# 62 MULTI-POSITION TAP BOX

# **Multi-Position Tap Box**

Three Phase | Aluminum Construction | Wall or Pad Mountable



### **Features**

- Painted Aluminum Construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder-coat paint finish helps prevent corrosion.
- Capable of Wall or Pad Mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- Smaller Footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
- Multi-port ground lugs
- Optional Pentabolt Secured Handle available (see pics below): Enclosure handle can be included with an optional pentabolt locking mechanism (see photos below) for enhanced protection.





### **Common Applications**







Catalan Numban	Phase	Position	Maximum	Maximum	D	imensio	ns
Catalog Number	Pnase	Lugs	Wire Size	Amperage	D"	W"	H.
UAP6094-O	3	16	500 kcmil	3000 Amps	16	25⅓	43
UAP6095-O	3	22	500 kcmil	4000 Amps	16	32¾	43
UAP6096-O	3	14	750 kcmil	3300 Amps	16	2515/16	51

Stainless steel pad mount spacing brackets included



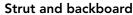


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### Attractive | Easy to Install | Secure | Cost-Effective

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







Commercial pedestal

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

### **Standard Features**

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

















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







### **Applications**

These units are ideal for controlling and metering:

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

### **Available Factory-Installed Options**

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

### Accessories



#### K3865

Fifth terminal kit for use with ringless meter sockets



### CP-ABK5/8

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



#### 105J

Fifth terminal kit for use with ring-type 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





CP-24PDMNT-CALT 24" pedestal mounting

base (includes mounting hardware)







### Main Load Center Series | Custom Designs Available

### CP3B "ML" Series

Main Load Center Series 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.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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

### **Features**

These units include everything required for remote site service:

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



### **Typical Applications**

Remote site service for multiple loads.

Standard Pedestals	Optional Fifth	Mai	n CB	Load Center	Matau Caalat Tura
Standard Pedestals	Terminal Kit	Amp	Spaces Circuits		Meter Socket Type
CP3B11115A22	105J	100	1,2	16	Ring type with test/bypass blocks
CP3B12119A22	105J	200	1,2,3 4	24	Ring type with test/bypass blocks
CP3B51115A22	K3865	100	1,2	16	Ringless socket with lever bypass
CP3B52119A22	K3865	200	1,2,3,4	24	Ringless socket with lever bypass

#### Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements







### Switched Load Center Series | Custom Designs Available

### CP3B "SL" Series

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

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

### **Features**

These units include everything required for remote site service:

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



### **Typical Applications**

Traffic signals, parking lots, highways & athletic field lighting

Standard Pedestals	Optional Fifth	Main CB		Contactor	Matau Saakat Tura
Standard Pedestals	Terminal Kit	Amp	Spaces	Amperage	Meter Socket Type
CP3B11110A22SL1	105J	100	1,3	60	Ring type with test/bypass blocks
CP3B12110A22SL1	105J	200	1,2,3,4	100	Ring type with test/bypass blocks
CP3B51110A22SL1	K3865	100	1,3	60	Ringless socket with lever bypass
CP3B52110A22SL1	K3865	200	1,2,3,4	100	Ringless socket with lever bypass

### **Notes**

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements





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COMMERCIAL
PEDESTALS

CP3B "400" 400 Amp Series



### **Typical Applications**

Remote site service for residential and commercial job sites

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

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

### **Features**

These units include everything required for remote service:

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

Standard Pedestals Optional fifth Terminal Kit		Main CB	Load Center Circuits	Meter Socket Type
CP3B1411JB	<b>CP3B1411JB</b> N/A 32		0	Ring-type with test/bypass studs
CP3B14120B	N/A	2-200 amp	(2) 12 circuit <sup>1</sup>	Ring-type with test/bypass studs
<b>CP3B54120B22</b> K3865		2-200 amp	(2) 12 circuit <sup>1</sup>	Ringless with lever bypass
<b>CP3B5411JB22</b> K3865		320 amp (400 max)	0	Ringless with lever bypass

### **Notes**

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







## CP3B "IR" Irrigation Control Series



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

### **Features**

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

Standard Pedestals	Exterior Cabinet	NEMA Rating
CP3B0281UMWIR04	White	4
CP3B0281UMWIR03	White	3
CP3B0181UMWIR02	White	2

#### **Typical Applications**

Power pedestal for irrigation systems or other pump control applications

#### **Notes**

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- May require customization based on regional requirements





### CP3B "BBS" Battery Backup Series





**Typical Applications** 

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

### **Features**

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

#### Note

• May require customization based on regional requirements

### **Options**

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amp through 200 amp
- 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
- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors







### CP3B "Power Transfer" Series



Milbank Power Transfer Series Pedestals provide unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle—all in a neat, 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 amp through 400 amp ratings
- UL listed, Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available



• May require customization based on regional requirements



### **Typical Applications**

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





CP3B "CT Metered" Series





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

### **Features**

- UL listed, freestanding Type 3R service
- Up to 800 amp
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel.
- Wide choice of powder paint colors

### Note

• May require customization based on regional requirements

### **Typical Applications**

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





CP3A "Slimline" Series

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



- UL listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back 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: 120V-480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder coated G90 galvanized steel or Aluminum; raw, annodized or powder coated, as well as stainless steel exterior options

### Note

• May require customization based on regional requirements

### **Typical Applications**

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



### "Slimline" Series Direct Bury Extension

- No need for concrete
- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes stabilizer feet to prevent leaning over time
- Pedestal and extension can be installed within 45 minutes

#### **Notes**

- 14 guage steel
- Only available for 12" pedestals





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

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

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



QN2200H



**QN2200RH** 



Q250

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

Amn	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range		
Amp	Tok Ale I lug-lii	22K AIC Flug-III	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.







### Circuit Breakers

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













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1 U

UQFB-X

**UQFB** 

**UQFB-X-MOD** 

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

A 100 10	10K AIC	22K AIC	10K AIC	22K AIC	Wire I	Range
Amp	Plug-In	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 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

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

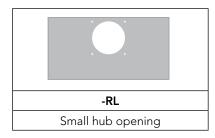




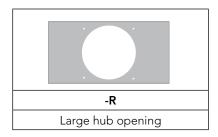
# **Accessories**

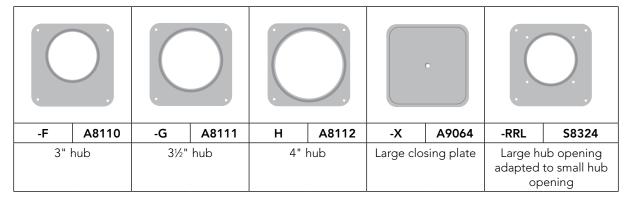
# 75

# Hubs and Closing Plates



											•
-WL	A7514	-YL	A7515	-ZL	A7516	-DL	A7517	-EL	A7518	-XL	A7551
1"	hub	11/4"	hub	1 <sup>1</sup> /2"	hub	2"	nub	21/:	½" hub	Small	closing plate









### **Accessories**

### Connector Kits, Closing Kits and Sealing Rings

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





	Si	ngle	Twin			
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø	
K1	K1539	6-350	K2	K1350	6-350	
K3	K1540	4-600 or (2) 1/0-250	K2L	K1350L	6-350 (non rotat- ing)	
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 <b>K3441</b> 4-600 or (2) 1/0-250		K8	K3083	4-600		

### **Bypass Link**

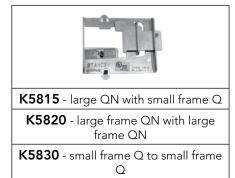


K8180 (sold in pairs)

### **Closing Covers**



### **Generator Interlock**



### **Sealing Rings**



### **Touch-Up Paint**





# Fifth Terminals and Tap Connectors

### **Fifth Terminals**



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

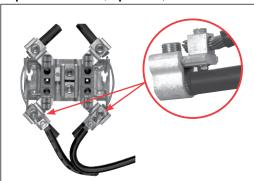


**K5T** - 200 Amp (Block with Square Hole)



**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 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

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

### **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.





### **Commercial & Industrial Enclosures**

### **NEMA Commercial Enclosures**

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

### Type 1 Enclosures

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



#### Type 3R Enclosures

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

#### Wireway

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

### **NEMA Industrial Enclosures**

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



#### Type 12 Enclosures

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

#### Type 4 Enclosures

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

### **Industrial Enclosure Specials**

Milbank specializes in custom enclosure projects, offering an almost limitless amount of styles, options, colors and sizes.

Milbank will meet your needs and specifications and deliver a custom enclosure that protects your crucial electric equipment.

#### Thermal Management

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



# Conduit, Ampacity & SCCR

Reference Information

79
CONDUIT,
AMPACITY &
SCCR

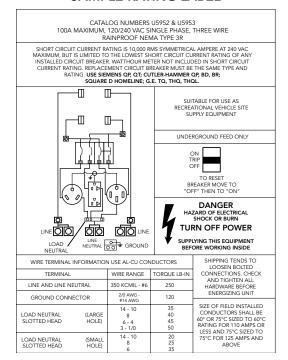
### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

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

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

#### SAMPLE RATING LABEL



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

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

A = Size: AWG/MCM
\*B = Ampere Rating for Insulation Types:

FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W. \*\*C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN, XHHW, USE

(Per NEC table 310-16)

### AMPACITY CORRECTION FACTORS

AMBIENT TEMP.C°	CORRECTION FACTOR	AMBIENT TEMP.F°
21 - 25	1.05	70 - 77
26 - 30	1.00	78 - 86
31 - 35	.94	87 - 95
36 - 40	.88	96 - 104
41 - 45	.82	105 - 113
46 - 50	.75	114 - 122
51 - 55	.67	123 - 131
56 - 60	.58	132 - 140
61 - 65	.33	141 - 158

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

#### GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper: or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

# Some constructions are rated at 400 amps overall. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.





# **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	Torque (Inch Lbs.)	
Size	Screw	Nut	Туре		
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**

# 81 MATERIALS &

### 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

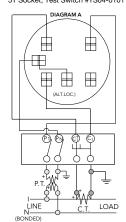
All Milbank electrical enclosures in this catalog are rated Type 3R Enclosure unless otherwise specified on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with 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).



### **Meter Forms**

### Reference Information

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



### DIAGRAM E

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

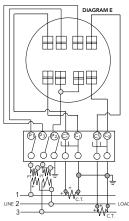
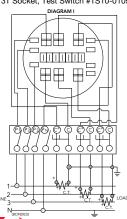


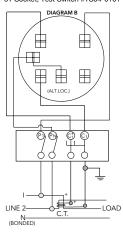
DIAGRAM I 3Ø4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109



MILBANK<sup>®</sup>

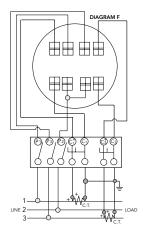
#### DIAGRAM B

1Ø3W with 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

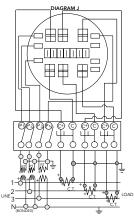


#### DIAGRAM F

 $3\emptyset 3W$  " $\Delta$ " with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

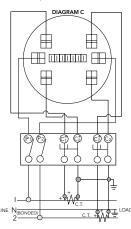


**DIAGRAM J** 3∅4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



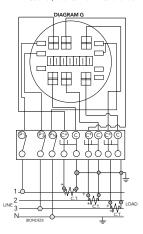
### DIAGRAM C

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

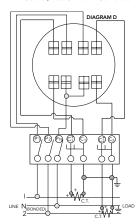


#### DIAGRAM G

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

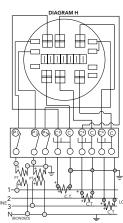


1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105



#### DIAGRAM H

 $3\emptyset$ 4W "Y" with 2 P.T.'s & 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



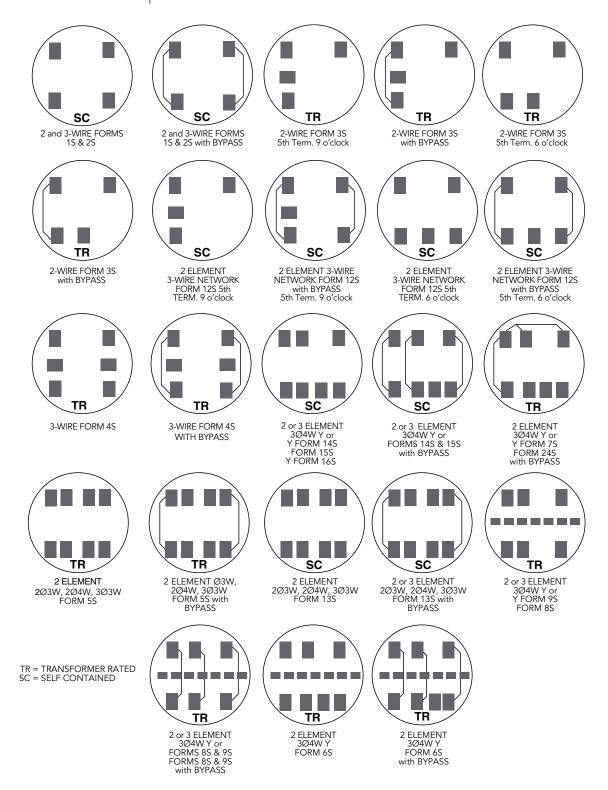
**Prewiring:** If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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



### **Watthour Meter Forms**

83
WATTHOUR
METER FORMS

Standard Forms | Transformer Rated or Self-Contained





### 84 STANDARD NEMA CONFIGS

# **Standard NEMA Configurations**

Reference Information Only

### 2 Pole | 3 Wire | Grounding Receptacles

		Straigh	t Blade Wiring Dev	Twist-Lock Wiring Devices				
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125	5	G W		G W	G W	(c) )	(c) ()	(C 20)
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250	6	© G		G			(all 2,	(cl d)
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277 VAC	7		Q W W	G G W	G W	GP D		
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

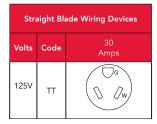
### 3 Pole | 3 Wire | Special Applications

		Straight Blade	Twist-Lock V	Viring Devices		
Volts	Code	20 30 50 Amps Amps Amps		20 Amps	30 Amps	
125V 250V	10	w w	w /x		$(M_{\mathcal{O}}^{X})$	w C Z
		10-20R	10-30R	10-50R	L10-20R	L10-30R

### 3 Pole | 4 Wire | Grounding

		Strai	Twist-Lock				
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	14			Y W X	Y	G W	G(7 DW)
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

### 2 Pole | 3 Wire | Grounding | NEMA Trailer







# Index



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A7514		Q115H	73	QN2200R	73
A7515	75	Q120	73	QN2200RH	73
A7516	75	Q120H	73	S1619-XL	9
A7517	75	Q125	73	S1994-WL-KK	54
A7518	75	Q125H	73	S2068-0	10
A7551	75	Q130	73	S8324	75
A8110	75	Q130H	73	SC2077-XL	54
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