



# **New England**

Area Catalog



### 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 more than 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, Terminals 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 and troughs. 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 based on various NEMA ratings Milbank offers.



### 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 enclosed controls 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.



## **Table of Contents**

Air Conditioner Disconnects	
30-60 Amps AC disconnects	7
Single Position Sockets	
100 Amps, 4 terminals, ringless, solar	9 10-12
125 Amps, 5 & 7 terminals, medium duty lever bypass, ringless	14
200 Amps, 4 terminals, heavy duty lever bypass, ringless	16-17
320 Amps, 4, 5 & 7 terminals, heavy duty lever bypass, ringless	18-19
Meter Mains	
100-200 Amps, 4 terminals, ringless	21
100-200 Amps, 4 terminals, with load center, ringless	23
200 & 400 Amps, 7 terminals, cold sequence, lever bypass, ringless	
Multi-Position	
100 Amps, 4 terminals, ringless & ring type, vertical	
100-200 Amps, 4 terminals, ringless	30-31
125 Amps, 4 terminals, with single position lever bypass, ringless	33
100-200 Amps, 5 terminals, lever bypass, ringless	
Multi-Position Meter Mains	
125 Amps, 4 terminals, with single position lever, ringless	
125 & 200 Amps, 4 terminals, ringless	
200 Amps 5 terminals lover bypass, ringless	

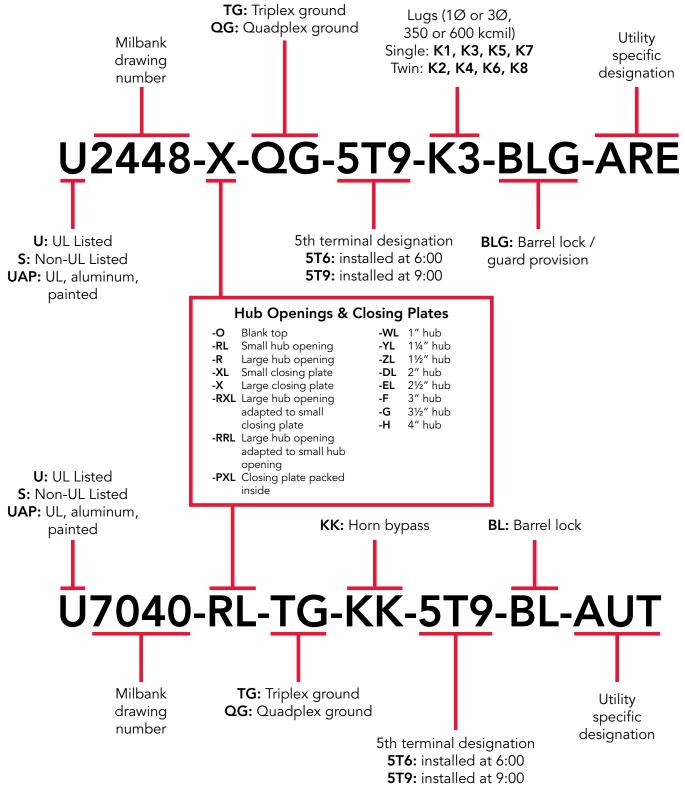


## **Table of Contents**

Transformer Rated	
20 Amps, 6-13 terminals, plunger bypass, ringless	46-48
Test switches	49
CT cabinets	50
Test cabinet	51
Polyphase Enclosures	
A base enclosures	52
Pedestals	
Meter pedestal for pad-mounting	
200 Amps, 4 terminals, direct bury	54
200 Amps, 4 terminals, with meter main with load center	
100-200 Amps, 5 terminals, with meter main with load center	57
Temp Power Units	
125, 4 terminals, ringless	58
Parts & Accessories	
Circuit breakers and accessories	59-63
Miscellaneous	
Tap box	64
Enclosed controls	
RV products	



How our product catalog numbers are derived





### **Air Conditioner Disconnects**

30-60 Amps







U3802 U3812 U3832

Milbank's air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of 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 faderesistant.

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

Catalog Number	Amps	Туре	na la la la Range		Ground Wire	Dir	nensi	ons	Wire F	Rating		
Number			п.г.	(IDS.)	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°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

### **Notes**

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





### **Air Conditioner Disconnects**

### 60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

### **Specifications**

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- NEMA 3R
- In-use cover\*
- Duplex ground connector

- 1-inch concentric knockouts
- 1Ø, 240 VAC
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather resistant

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

Catalog Number	Type Max H.P.		Weight (lbs.)		ad Wire nge	Ground Wire	Dimensions			Wire Rating		
		п.г.	(IDS.)	CU	AL	Range CU/AL	D"	W"	Н"	CU °C	AL °C	
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	7%	60°/75°	60°/75°	

### **Notes**

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





## **Hot Tub Disconnects**

### NEMA 3R Enclosures



U4881-O-50GB



U4881-O-60GB

### **Specifications**

- 240 VAC ground fault protection
- UL listed
- NEMA 3R
- Weather resistant
- 2-pole, 50 or 60 Amps GFCI breaker protection
- Compact size

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

### 100 Amps | NEMA 3R

Catalog Number	Breaker	Туре	Weight (lbs.)	Line/ Wire I	Load Range	Ground Wire Range	Dir	nensio	ons
Number	Amps		(IDS.)	CU	AL	CU/AL	D"	W"	H"
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2



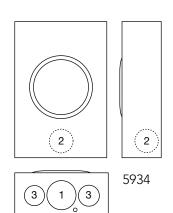


## **Single Position Sockets**



100 Amps | 4 Terminals | Ringless | 600 VAC





U5934-XL-BLG

### 100 Amps | 4 Terminals | Ringless | 1Ø3W

Catalog Number	Comico	ماريل	Connecto	Purses	Din	nensi	ons	Knockouts				
	Service	пиы	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U5934-XL-BLG	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 5/16	8	11½	2	1½	11/4	1/4

### **Notes**

- Hubs: Accepts standard meter socket hubs.
- Construction: Units are NEMA 3R for durable outdoor use, lockable and sealable.
- Connectors: Connectors will accept #14-1/0 conductors.
- Isolated Neutral: To isolate neutral remove bonding screw.





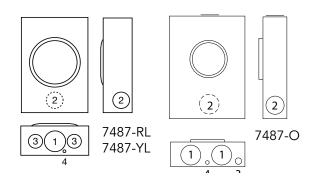


### 10

## **Single Position Sockets**

125 Amps | 4 Terminals | Ringless | 600 VAC





U7487-O-TG

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

Catalan Number	Camilas	LI.da	Connecto	ors CU/AL	D	Dimensions			Knockouts				
Catalog Number	Service	пив	Line	Load	Bypass	Ď"	W"	Н"	1	2	3	4	
U7487-YL-TG	ОН	11/4	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	11/4	1/4	
U7487-RL-TG	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	11/4	1/4	
U7487-O-TG	UG	Blank	#6-2/0	#6-2/0	None	35/16	8	11½	2	1½	1/4,1/2	1/4	

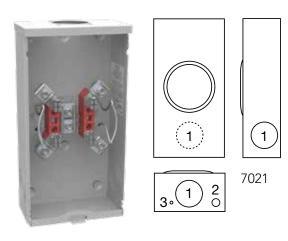
### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal order catalog number 5T8K2.
- Connectors: Extruded aluminum connectors are tin plated.
- Ground: Units are supplied with a triplex ground (-TG).

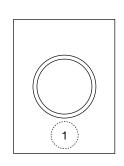


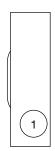


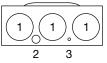
200 Amps | 4 Terminals | Ringless | 600 VAC











7040

U7021-RL-TG U7040-O-TG

### 200 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalan Number	Camilas	Lluk	Connectors	Dunasa	Din	nensi	ons		Knoc	kouts	
Catalog Number	Service	пив	CU/AL	Bypass	D"	W"	H.	1	2	3	4
U7021-RL-TG	ОН	H.O.	#6-350	None	41//8	8	15½	2½	1/4,1/2	1/4	_
U7040-XL-TG	OH/UG	C.P.	#6-350	None	47/8	11	15½	21/2	1/4,1/2	1/4	_
U7040-O-TG	UG	Blank	#6-350	None	47/8	11	15½	2½	1/4,1/2	1/4	_

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the Accessories page.
- Fifth terminal: For field-installable, fifth terminal, order K5T.
- Ground: Units supplied with triplex ground.
- Connectors: Extruded aluminum connectors are tin plated.





## **Single Position Sockets**

200 Amps | 4 Terminals | Side Wireway | 600 VAC



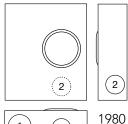
U1980-O



U4413-O-BL



U5777-O

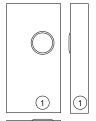


1 3 2 4 1

4231



4413



<u>1,1,1</u> 5

200 Amps | 4 Terminals | Ringless | Side Wireway | Single Position | 1Ø3W

Catalog Number	Samilea	Uh	Connecto	Purson	Dir	nensi	ons	Knockouts				
Catalog Number	Service		Line	Load	Bypass	D"	W"	Η"	1	2	3	4
U1980-O	UG	Blank	#6-350	#6-350	None	4½	13	15½	3	2½	3/4	1/4,1/2
U4413-O-BL	UG	Blank	#6-350	#6-350	None	4½	13	15½	3	2½	3/4	1/4,1/2
U5777-O	UG	Blank	¾-16 Studs	#2-350	None	47/8	13	19	3	2½	1/4,1/2	1/4

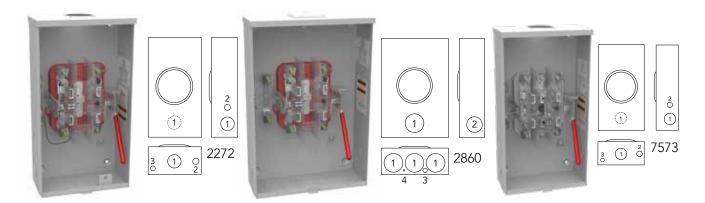
### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- Ground: Units supplied with triplex ground.





125 Amps | 5 & 7 Terminals | Ringless | 600 VAC



U2272-RL-5T9-BL U2860-XL-5T9-QG U7573-RL

### 125 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W

Catalan Number	Camilaa	LI.Ja	Connecto	rs CU/AL		Din	nensi	ons	Knockouts			s
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U2272-RL-5T9-BL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	3/4	1/4,1/2	_
U2860-XL-5T9-QG	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	47/8	13	19	3	2½	1/4,1/2	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: Factory installed in 9 o'clock position.
- Lever Bypass: The lever operates bypass device only; it is not jaw clamping (medium duty).
- Connectors: Extruded aluminum connectors are tin plated.

### 125 Amps | 7 Terminals | Lever Bypass | Ringless | 3Ø4W

Catalan Number	Camilaa	Link	Connecto	D	Din	nensi	ons	Kn	Knockouts		
Catalog Number	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2	3
U7573-RL	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	3/4	1/4,1/2

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever operates bypass device only; it is not jaw clamping (medium duty).
- Connectors: Extruded aluminum connectors are tin plated.



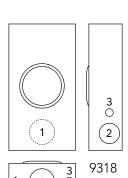


### 14

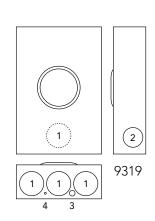
## **Single Position Lever Bypass**

200 Amps | 5 Terminals | Ringless | 600 VAC









U9318-RL U9319-XL

### 200 Amps | 5 Terminals | Ringless | Single Position | 1Ø3W

Catalan Number	Camilaa	Ulida	Connectors	D. un a a a	Dir	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пив	CU/AL	Bypass	D"	W"	H"	1	2	3	4	5
U9318-RL	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2	_
U9319-XL	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4	

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever operates bypass device only; it is not jaw clamping (medium duty).
- Connectors: Extruded aluminum connectors are tin plated.





200 Amps | 4 Terminals | Ringless | 600 VAC



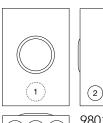


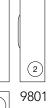


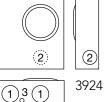


U9800-RRL-QG-BL-NE

(2) 9800







U4721-O-BL (2)

4721 1,5 3 4

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

Catalan Number	Service	Hub	Connectors	Dynasa	Din	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4	5
U9800-RRL-QG-BL-NE	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2	_
U9801-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4	_
U3924-XL	UG	C.P.	#6-350	Lever	47/8	14	20½	3	2½	1/4,1/2		_
U4721-O-BL	UG	Blank	#6-350	Lever	5¾	16	22	4	3½	2½	1	1/4

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order as extra K3866 for the U9800, U9801, U4721, and K3865 for the U3924.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.





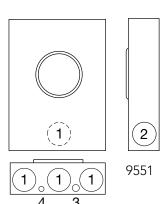
### 16

## **Single Position Lever Bypass**

200 Amps | 5 Terminals | Ringless | 600 VAC







U9550-RRL-QG

U9551-RXL-QG

### 200 Amps | 5 Terminals | Ringless | Single Position | 1Ø3W or 3Ø3W

Catalog Number	Service	Hub	Connectors	Purses	Din	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U9550-RRL-QG	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2
U9551-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4

#### **Notes**

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.

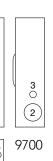




## 200 Amps | 7 Terminals | Ringless | 600 VAC

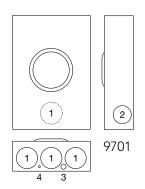






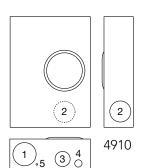


U9701-RXL-QG





U4910-O-BL



200 Amps | 7 Terminals | Ringless | Single Position | 3Ø4W

Catalog Number	Service	Uiile	Connectors	Punces	Din	nensi	ons		Kn	ocko	uts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4	4
U9700-RRL-QG-BL	ОН	H.O.	#6-350	Lever	47/8	10	18½	3	2½	3/4	1/4,1/2	_
U9701-RXL-QG	OH/UG	C.P.	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4	_
U4910-O-BL	UG	Blank	#6-350	lever	5¾	16	22	4	3½	21/2	1	1/4

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated.





## **Single Position Lever Bypass**

320 Amps | 4 Terminals | Ringless | 600 VAC



320 Amps | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalog Number	Sarvica	Uub	Connectors	Pypage	Din	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U2448-X	OH/UG	C.P.	%" x 16 Studs	Lever	6½	17¾	341/8	4	3	1	1/4
U4778-X-BL	OH/UG	C.P.	3%" x 16 Studs	Lever	61/2	17¾	38¾	4	3	1	1/4

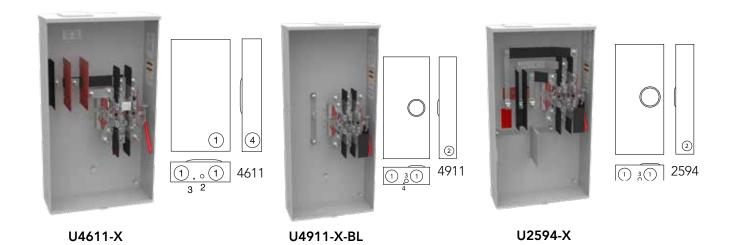
### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units are supplied with \%" x 16 hex nuts with Belleville washers. Order K1540 (single 600 kcmil) or K1350 (twin 350 kcmil). Order two kits to cover both line and load.
- Fifth Terminal: For field-installable fifth terminal, order K3865 as extra.





320 Amps | 5 & 7 Terminals | Ringless | 600 VAC



320 Amps | 5 Terminals | Ringless | Single Position | 3Ø3W

Cotolog Number	Comico	U.Ja	Connectors	Punces	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U4611-X	OH/UG	C.P.	%" x 16 Studs	Lever	6½	17¾	311/4	4	1	1/4	3

### 320 Amps | 7 Terminals | Ringless | Single Position | 3Ø4W

Catalog Number	Comies	Llink	Connectors	Dunge	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	CU/AL	Bypass	D"	W"	H"	1	2	3	4
U4911-X-BL	OH/UG	C.P.	%" x 16 Studs	Lever	6½	17¾	38¾	4	3	1	1/4
U2594-X	OH/UG	C.P.	%" x 16 Studs	Lever	6½	19¾	341//8	4	3	1	1/4

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever supplies clamping action on meter spades and also operates bypass device.
- Connectors: Units are supplied with ¾" x 16 hex nuts with Belleville washers. Order K3441 (single 600 kcmil) or K3442 (twin 350 kcmil). Order two kits to cover both line and load.



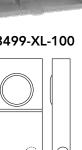


### **Meter Mains**

## 100–200 Amps | 4 Terminals | Ringless | 120/240 VAC



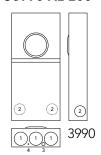
U3499-XL-100



1 121

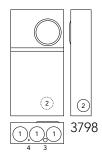


U3990-XL-200





U3798-O-200



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

Catalan Number	A	Camilaa	LIk	Connecto	ors CU/AL	Demoses	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Amps	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U3499-XL	100	OH/UG	C.P.	#6-2/0	СВ	None	33/4	11	22	2	1/4,1/2	_	_
U3499-XL-100	100	OH/UG	C.P.	#6-2/0	#6-1/0	None	3¾	11	22	2	1/4,1/2	_	
U3990-XL-150	150	OH/UG	C.P.	#2-350	#1/0-300	None	47/8	13	29	3	2½	1/4,1/2	1/4
U3990-XL-200	200	OH/UG	C.P.	#2-350	#1/0-300	None	47/8	13	29	3	2½	1/4,1/2	1/4
U3798-O-200	200	UG	Blank	#2-350	#1/0-300	None	47/8	13	25 <sup>13</sup> / <sub>16</sub>	3	2½	1/4,1/2	1/4

#### **Notes**

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Circuit Breakers: The U3499-XL-100 has a factory-installed 100 Amps breaker. The U3990-XL-150 and U3990-XL-200 have factory installed Milbank UQFBH-(AMP)-X1 breakers. The U3798-O-200 has a factory-installed UQFBH-200-X1 breaker.
- Fifth Terminal: For field-installable fifth terminal for U3499, order 5T8K2. For U3990 and U3798, order K5T.
- AIC Rating: Factory installed breakers are rated 22K AIC.





## **Lever Bypass Meter Mains**

100-200 Amps | 4 Terminals | Ringless | 120/240 VAC



U3741-XL-100-BL

U3791N-RXL-200-BL

U5140-RXL-200-BL

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

Catalan Number	A	Service	Ulida	Connecto	ors CU/AL	D. un a a a	Dir	nensio	ons		Knoc	kouts	
Catalog Number	Amps	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3741-XL-100-BL	100	OH/UG	C.P.	#6-1/0	#6-1/0	Lever	47/8	13	28	2½	2	1/4,1/2	1/4
U3791N-RXL-200-BL	200	OH/UG	C.P.	#6-350	#1/0-300	Lever	47/8	13	34	3	2½	1/4,1/2	1/4
U5140-RXL-200-BL	200	OH/UG	C.P.	#6-350	#1/0-300	Lever	5¾	17%	34	4	3	1	1/4

### **Notes**

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K3866. For a 3W network, use fifth terminal.
- Circuit Breakers: The U3741 is supplied with a factory-installed 2-pole, 100 Amp 22K plug-in breaker. The U3791 unit is supplied with a factory installed Milbank UQFBH-200-X1 2-pole, 200 Amps bolt-in breaker. The 5140 a factory installed UQFBH-200 bolt-in breaker.
- Bypass: The lever bypass on the U3741 operates the sliding bypass only; it is not jaw clamping (medium duty). The lever bypass on the U3791N and U5140 supplies clamping action on the meter spades and also operates the bypass device (heavy duty).
- Connectors: Extruded aluminum connectors are tin plated.
- AIC Rating: Factory installed breakers are rated 22K AIC.



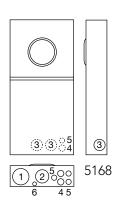




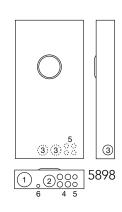
### Meter Mains with Load Center

100–200 Amps | 4 Terminals | Ringless









U5168-XL-200-BL-NE

U5898-O-200

100-200 Amps | 4 Terminals | Ringless | Meter Mains with Load Center | 1Ø3W

Catalog	A	Comics	LI.de	Cimenite	Connectors CU/	Dir	nensi	ons			Knoc	kou	ts	
Number	Amps	Service	Hub	Circuits	AL – Line	D"	W"	Н"	1	2	3	4	5	6
U5168-XL-100-BL-NE	100	OH/UG	(2) C.P.	10	#6-350	41/2	141//8	32¾	3	2½	2	1	1/2,3/4	1/4,1/2
U5168-XL-200-BL-NE	200	OH/UG	(2) C.P.	8	#6-350	41/2	141/8	32¾	3	2½	2	1	1/2,3/4	1/4,1/2
U5898-O-200	200	UG	Blank	8	#6-350	4½	17	34½	3	21/2	2	1	1/2,3/4	1/4,1/2

#### **Notes**

- Fifth Terminal: For a field-installable fifth terminal for the U5168 and U5898, order K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- Breakers: The U5168 and U5898 are rated 22K AIC with QN2200RH main breaker installed and have eight branch breaker provisions.





## **Lever Bypass Meter Mains**

100–200 Amps | 4 & 7 Terminals | Ringless | 120/240 VAC



### 200 Amps | 4 Terminals | Ringless | Meter Main with Load Center | 1Ø3W

ı	Catalog	Service	Amara	Hub	Circuits	Connectors	Dunges	Dir	nensi	ons			Knoc	kou	ts	
ı	Number	Service	Amps	пир	Circuits	CU/AL – Line	Bypass	D"	W"	H"	1	2	3	4	5	6
	U6281-XL-200	OH/UG	200	C.P.	8	#6-350	Lever	41/2	141//8	34	3	2½	2	1	1/2,3/4	1/4,1/2
ĺ	U3995-XL-200*	OH/UG	200	C.P.	4	#6-350	Lever	47/8	16	35	3½	2½	1/4,1/2	1/4		

### 100-200 Amps | 7 Terminals | Ringless | Meter Mains | 3Ø4W

Catalog Number	Samilea	Amna	Hub	Connecto	ors CU/AL	Purson	Dir	nensio	ons		Knoc	kouts	
Catalog Number	Service	Amps	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3771-XL-100-BL	OH/UG	100	C.P.	#6-2/0	#6-1/0	Lever	47/8	13	28	2½	2	1/4,1/2	1/4
U5750-RXL-200-BL	OH/UG	200	C.P.	#6-350	#1/0-300	Lever	5¾	17%	34	4	3	1	1/4

### **Notes**

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For a field-installable fifth terminal for U6281 and U3995, order K3865.
- Bypass: The lever on the U3771 operates the bypass device only; it is not jaw clamping (medium duty). The lever on the U5750 supplies clamping action on the meter spades and also operates bypass device (heavy duty).
- Connectors: Extruded aluminum connectors are tin plated.
- Breakers: The U3771 is supplied with a factory-installed 3-pole, 100 Amps plug-in breaker. The U5750 is supplied with a factory-installed Milbank UQFB-3200 3-pole, 200 Amps bolt-on breaker. The U6281 has is supplied with factory installed Siemens QN2200RH breaker and is rated 22K AIC.
- \*U3995-XL-200 has a factory installed UQFBH-M-200 breaker and provisions for (2) double pole or (4) single pole circuit breakers.

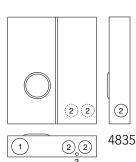




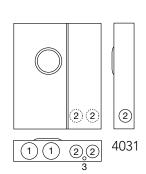
## **Lever Bypass Meter Mains**

320 Amps | 4 Terminals | Ringless









U4835-X-2/200-BL

U4031-O-2/200

### 320 Amps | 4 Terminals | Ringless | Meter Mains | 1Ø

Catalan Number	Camila.	Llink	Connecto	rs CU/AL	Democra	Dir	nensi	ons	Kn	ocko	uts
Catalog Number	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2	3
U4835-X-2/200-BL	OH/UG	C.P.	%"-16 Studs	#1/0-300	Lever	5¾	25	30	4	3	1/4,1/2
U4031-O-2/200	UG	Blank	%"-16 Studs	#1/0-300	Lever	5¾	25	30	4	3	1/4,1/2

#### **Notes**

- Connectors: The line wire section is supplied with %"-16 studs with hex head nuts and captive Belleville washers. For single lug connector kits, order K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connector kits, order K1350 (350 kcmil).
- Breakers: The U4031 and U4835 are supplied with two bolt-on Milbank UQFBH-200 breakers at 22K.
- Bypass: The lever supplies clamping action on the meter spades and also operates the bypass device.
- Fifth Terminal: For field-installable fifth terminal, order catalog number K3865.





### 320 Amps | 4 Terminals | Ringless | NEC 2020 Compliant







U6589-O-2/200-BL

### 320 Amps | 4 Terminals | Ringless | Meter Mains | 10

Catalan Number	Service	Hub	Connecto	rs CU/AL	Dunge	Dir	nensi	ons	Kn	ocko	uts
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3
U6584-O-2/200-BL	UG	Blank	%"-16 Studs	#1/0-300	Lever	5¾	33	30	4	3	1/4,1/2
U6589-X-2/200 BL	OH/UG	C.P.	%"-16 Studs	#1/0-300	Lever	5¾	33	30	4	3	1/4,1/2

#### **Notes**

- NEC 2020: All products are NEC 2020 compliant.
- Connectors: The line wire section is supplied with \%"-16 studs with hex head nuts and captive Belleville washers. For single lug connector kits, order K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connector kits, order K1350 (350 kcmil).
- Breakers: The U6584 and U6589 are supplied with two bolt-on Milbank UQFBH-200 breakers.
- Bypass: The lever supplies clamping action on the meter spades and also operates the bypass device.
- Fifth Terminal: For field-installable fifth terminal, order catalog number K3865.



## 26 Lever Bypass Meter Mains w/ 400 Amps Breaker

320 Amps | 4 & 7 Terminals | Ringless | Jaw Clamping





U6227-X-400-K3

U6229-X-400-K7

### 320 Amps | 4 Terminals | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	U.Ja	Connectors CU/AL	Dir	nensio	ons		Knoc	kouts	
Catalog Number	Service	пив	Line	D"	W"	Н"	1	2	3	4
U6227-X-400-K3-BL	OH/UG	C.P.	600 kcmil	6	361/4	34	4	2½	1/2	1/4
U6228-X-400-K3-BL*	OH/UG	C.P.	600 kcmil	6	361/4	34	4	2½	1/2	1/4

### 320 Amps | 7 Terminals | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	Uiile	Connectors CU/AL	Dir	nensio	ons		Knoc	kouts	;
Catalog Number	Service	пир	Line	D"	W"	Н"	1	2	3	4
U6229-X-400-K7-BL	OH/UG	C.P.	600 kcmil	6	361/4	34	4	2½	1/2	1/4
U6230-X-400-K7-BL*	OH/UG	C.P.	600 kcmil	6	361/4	34	4	2½	1/2	1/4

### 400 Amps | 7 Terminals | Meter Main with Breakers | Ringless | 3Ø4W

Catalan Numban	Service	Hub	Connectors CU/AL	Di	imensi	ons		Kno	ckouts	
Catalog Number	Service	пив	Line	D"	W"	Н″	1	2	3	4
U6115-X-2/200-K7L-BL*	OH/UG	C.P.	#4-600 kcmil or (2) #1/0-250	7	371/4	34	1/2, 3/4	1/2, 3/4	1/2, 3/4	1/2, 3/4

#### **Notes**

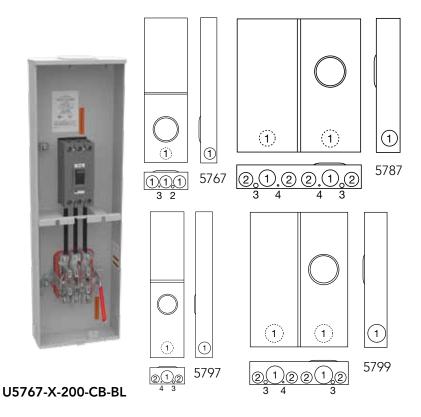
- NEC 2020: All products are NEC 2020 compliant except for the U6115.
- Short circuit current rating: 22K AIC at 120/240 VAC or 480 VAC.
- Fifth-terminal: Order K3865 as a fifth -terminal for U6227 and U6228.
- \*U6228 and U6230 have side bussing.





## **Cold Sequence Meter Mains**

200-400 Amps | 7 Terminals | Use on 480 VAC Services





U5799-O-400-CB-BL

### 200 Amps | Circuit Breaker Disconnect Ahead of Meter Socket | 3Ø4W

Cotolon Number	Comico	Hub	Connecto	ors CU/AL	Dunge	AIC	Dir	nensi	ons		Knoc	kouts	S
Catalog Number	Service	пир	Line	Load	Bypass	Rating	D"	W"	Н"	1	2	3	4
U5767-X-200-CB-BL	ОН	C.P.	1/0-350	#6-350	Lever	*See note	427/32	13	43	3	1/4,1/2	1/4	-
U5787-O-200-CB	UG	Blank	1/0-350	#6-350	Lever	*See note	427/32	26	28	4	1/2,3/4	1	1/2,3/4

### 400 Amps (320 Amps Cont.) | Lever Bypass | Circuit Breaker Disconnect Ahead of Meter Socket | 3Ø4W

Catalog Number	Service	Hub	Connect	ors CU/AL	AIC	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Service	пир	Line	Load	Rating	D"	W"	Н"	1	2	3	
U5796-X-400-CB-BL	<b>U5796-X-400-CB-BL</b> OH C.		(2) 3/0-500	#4-600 or (2) 1/0-250 kcmil	10K	6	13	56	3	1/4,1/2	1/4	
U5799-O-400-CB-BL	UG	Blank	(2) 3/0-500	#4-600 or (2) 1/0-250 kcmil	10K	6	26	36	4 ½	21/4	27/16	

### **Notes**

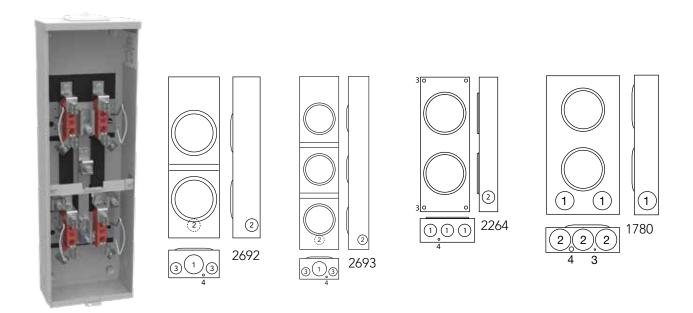




<sup>\*</sup>AIC ratings: Circuit breaker rated 600 VAV at 22K AIC, 480 VAC at 35K AIC, and 240 VAC at 65K AIC.

### **Vertical Multi-Position Sockets**

100 Amps | 4 Terminals | Ringless | 300 VAC



U2692-XL

### 100 Amps | 4 Terminals | Multi-Position | Ringless

Catalan Namakan	De date de	C i	11.4	Connecto	ors CU/AL	D	Dir	nensi	ons		Knoc	kouts	
	Positions	Service	dub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U2692-XL	2	OH/UG	C.P.	#2-350	#6-2/0	None	41/8	8	251/4	21/2	1½	11/4	1/4
U2693-XL	3	OH/UG	C.P.	#2-350	#6-2/0	None	41/8	8	3523/32	21/2	1½	11/4	1/4
U2264-XL*	2	OH/UG	C.P.	#2-350	#6-2/0	*	427/32	11	30	21/2	21/2	_	1/4

#### 200 Amps Upper Socket & 100 Amps Lower Socket | 4 Terminals | Multi-Position | Ring Type

Catalan Number	Davisiana	Camiaa	Uisk	Connecto	ors CU/AL	Democra	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Positions	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U1780-O	2	UG	Blank	#2-350	#6-2/0	None	41/8	11	26	21/2	21/2	1/4	1/4,1/2

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For a field-installable fifth terminal, order catalog number 5T8K2.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: 1/4 x 1" aluminum bussing is supplied.

<sup>\*</sup>Upper meter socket has a medium duty lever bypass and upper socket is 200 Amps, and the lower socket is 100 Amps no bypass.

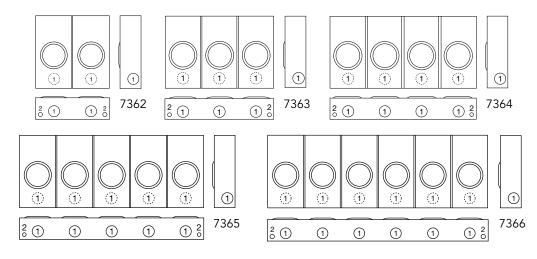




100 Amps per Position | 4 Terminals | Ringless | 300 VAC



U7363-DL



100 Amps per Position | 4 Terminals | Multi-Position | Ringless

Catalan Numban	Positions	Camiaa	U.J.	Connecto	rs CU/AL	D	Di	mensio	ns	Knoc	kouts
Catalog Number	Positions	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2
U7362-DL	2	ОН	2"	#6-350	#6-2/0	None	41/2	165/16	16	2	1/4,1/2
U7363-DL	3	ОН	2"	#6-350	#6-2/0	None	41/2	24½	16	2	1/4,1/2
U7364-DL	4	ОН	2"	#6-350	#6-2/0	None	41/2	3211/16	16	2	1/4,1/2
U7365-DL	5	ОН	2"	#6-350	#6-2/0	None	41/2	401//8	16	2	1/4,1/2
U7366-DL	6	ОН	2"	#6-350	#6-2/0	None	41/2	491/16	16	2	1/4,1/2

#### **Notes**

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. Hub opening is supplied at each end. Extra opening is closed with a closing plate.
- Fifth Terminal: For field-installable fifth terminal, order catalog number K1815 for each meter position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: Bussing is 5/16" x 1" aluminum.

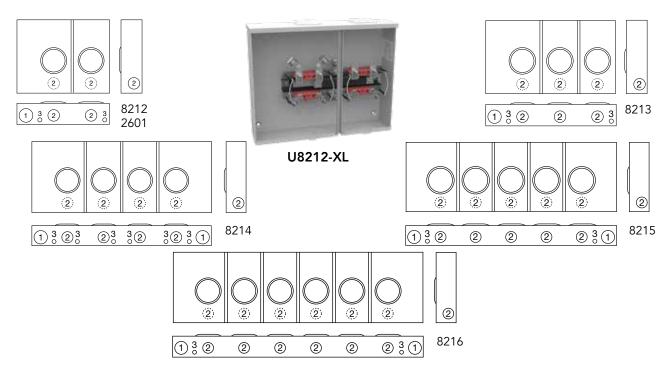




### 30

### **Multi-Position Sockets**

## 100-200 Amps | 4 Terminals | Ringless | 300 VAC



### 100 Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

Catalog	Positions	Service	Hub	Connecto	ors CU/AL	D	imensio	ns	Kn	ocko	uts
Number	Positions	Service	пив	Line	Load	D"	W"	Н"	1	2	3
U8212-XL	2	OH/UG	C.P.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2
U8213-XL	3	OH/UG	C.P.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4,1/2
U8214-XL	4	OH/UG	C.P.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4,1/2
U8215-XL	5	OH/UG	C.P.	#6-350	#6-2/0	41/2	48%	16	21/2	2	1/4,1/2
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	41/2	571/16	16	2½	2	1/4,1/2

### 200 Left /100 Right Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

Catalog	Positions	Service	Uub	Connecto	ors CU/AL	Di	imensio	ns	Kn	ocko	uts
Number	FOSILIONS	Service	пиы	Line	Load	D"	W"	Н"	1	2	3
U2601-XL	2	OH/UG	C.P.	#2-350	Left - #2-350 Right - #6-2/0	41/2	205/16	16	2½	2	1/4,1/2

### **Notes**

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. Hub opening is supplied at each end. Extra opening is closed with a closing plate.
- Fifth Terminal: For field-installable fifth terminal, order catalog number K1815 for each meter position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: Bussing is 5/16" x 1" aluminum.

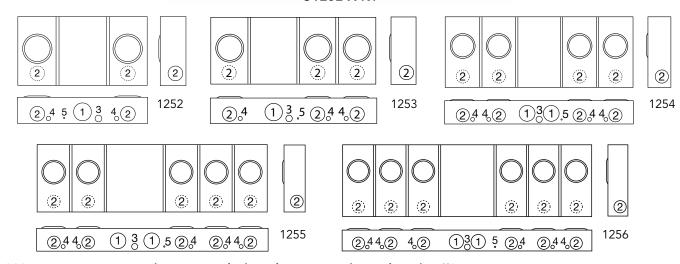




200 Amps | 4 Terminals | Ringless | 300 VAC



U1252-X-K1



200 Amps per Position | 4 Terminals | Multi-Position | Ringless | 1Ø3W

Catalan Numban	Desiriens	Camilas	LIla	Connecto	ors CU/AL	Demoses	Dir	nensio	ons		Kn	ocko	uts	
Catalog Number	Positions	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5
U1252-X-K1	2	OH/UG	C.P.	#6-350	#6-350	None	51/8	26½	14	3	2½	1	1/2	1/4
U1253-X-K3	3	OH/UG	C.P.	#4-600	#6-350	None	51/8	34¾	14	3	2½	1	1/2	1/4
U1254-X-K3	4	OH/UG	C.P.	#4-600	#6-350	None	51/8	421/8	16	3	2½	1	1/2	1/4
U1255-X-K4	5	OH/UG	C.P.	(2) #2-600	#6-350	None	51/8	54%	16	3	2½	1	1/2	1/4
U1256-X-K4	6	OH/UG	C.P.	(2) #2-600	#6-350	None	51/8	631/16	18	3	2½	1	1/2	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For a field-installable fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: 5/16" x 1" aluminum bussing is supplied in the U1252. 5/16" x 1" aluminum bussing is supplied in the U1253–U1256.
- Overhead Service: Extension kits for 4, 5 & 6 gang sockets available. Consult factory.
- **U1252-X-K1:** 400 circuit bus rating.





### **Multi-Position Sockets**

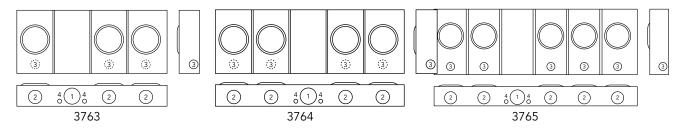
### 125 Amps per Position | 4 Terminals | Ringless | 300 VAC



U3764-XL

#### **NOTE**

Each unit is supplied with a 125 Amps non jaw clamping lever bypass block assembly in the far right meter position only. All remaining positions are 125 Amps with no bypass.



125 Amps | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	LI.da	Connecto	ors CU/AL	Dimens	Dimensions			Knockouts			
			пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U3763-XL	3	OH/UG	C.P.	#2-350	#6-2/0	See note above	4½	337/16	14	3	2½	1½	1/4,1/2
U3764-XL	4	OH/UG	C.P.	#2-350	#6-2/0	See note above	41/2	41%	14	3	2½	1½	1/4,1/2
U3765-XL	5	OH/UG	C.P.	#2-350	#6-2/0	See note above	41/2	4913/16	16	3	2½	1½	1/4,1/2

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For a field-installable fifth terminal, order catalog number 5T8K2 for tenant positions, and order K3356 for the far right house power lever bypass socket.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: 1/4" x 1" aluminum bussing is supplied.

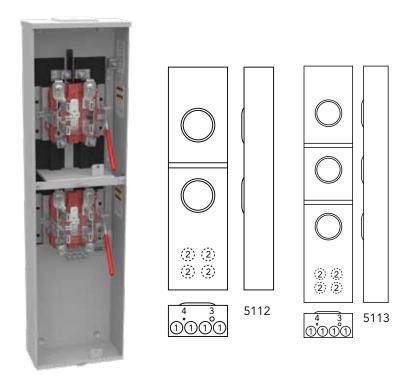




## **Vertical Lever Bypass Multi-Position Sockets**

33

100 Amps per Position | 5 Terminals | Ringless | 300 VAC



U5112-X-5T9-BL

### 100 Amps per Position | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Service	LIL	Connecto	ors CU/AL	Demoses	Dir	nensi	ons		Knoc	kouts	
			Hub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U5112-X-5T9-BL	2	ОН	C.P.	#6-350	#6-2/0	Lever	6	12	44½	2½	2	1/4, 1/2	1/4
U5113-X-5T9-BL	3	ОН	C.P.	#6-350	#6-2/0	Lever	6	12	58⅓	2½	2	11/4	1/4

### **Notes**

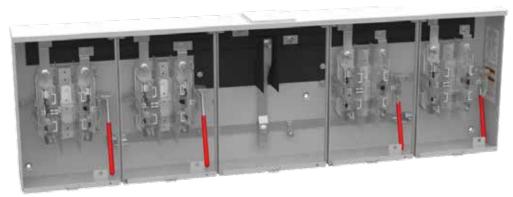
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: 1/4 x 1" aluminum bussing is supplied.



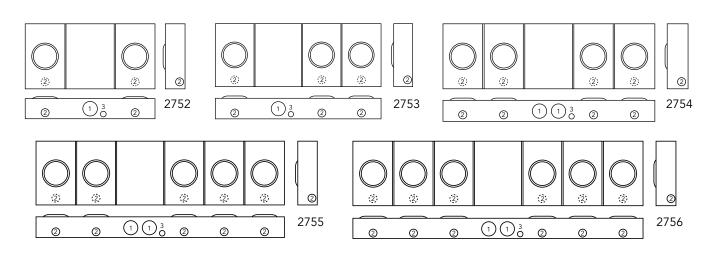


## Lever Bypass Multi-Position Sockets

100 Amps per Position | 5 Terminals | Ringless | 600 VAC



U2754-X-5T9



### 100 Amps per Position | 5 Terminals | Multi-Position | Ringless

Catalog Number	Positions	Samileo	Hub	Connectors CU/AL		Dunge	Dimensions			Knockouts		
Catalog Number		Service		Line	Load	Bypass	D"	W"	Н"	1	2	3
U2752-X-5T9	2	OH/UG	C.P.	% x 16 Studs	#6-2/0	Lever	47/8	321/8	16	3	1½	1
U2753-X-5T9	3	OH/UG	C.P.	% x 16 Studs	#6-2/0	Lever	47/8	421/4	16	3	1½	1
U2754-X-5T9	4	OH/UG	C.P.	% x 16 Studs	#6-2/0	Lever	47/8	521/4	16	3	1½	1
U2755-X-5T9	5	OH/UG	C.P.	% x 16 Studs	#6-2/0	Lever	47/8	623/8	16	3	1½	1
U2756-X-5T9	6	OH/UG	C.P.	% x 16 Studs	#6-2/0	Lever	47/8	72¾	16	3	1½	1

#### **Notes**

- Fifth Terminal: The fifth terminal is factory installed in the 9 o'clock position. May change in field to the 6 o'clock position.
- Connectors: Aluminum extruded load side connectors are tin plated. For line side single lug connector kits, order K1539 (350 kcmil) or K1540 (600 kcmil) as extra. For twin lug connectors, order K1350 (350 kcmil) or K1541 (600 kcmil) as extra.
- Bussing: ½ x 1" aluminum bussing is supplied.
- Bypass: The lever operates bypass only; it is not jaw clamping (medium duty).

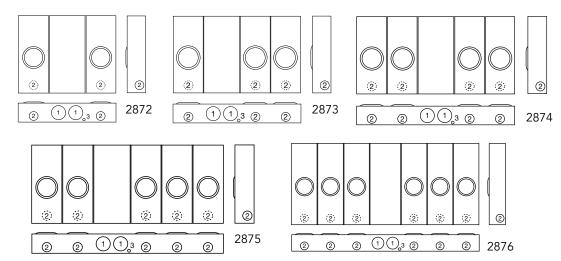




200 Amps per Position | 5 Terminals | Ringless | 600 VAC



U2873-XT-5T9



200 Amps per Position | 5 Terminals | Multi-Position | Ringless | 1Ø3W

Catalog Number	Positions	Camilaa	Hub	Connecto	D	Dimensions			Knockouts			
		Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3
U2872-XT-5T9	2	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	Lever	6	321/8	251/4	4	2½	1/4,1/2
U2873-XT-5T9	3	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	Lever	6	423/16	251/4	4	21/2	1/4,1/2
U2874-XT-5T9	4	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	Lever	6	521/4	251/4	4	21/2	1/4,1/2
U2875-XT-5T9	5	OH/UG	(2) C.P.	3/8" x 16 Studs	#6-350	Lever	6	625/16	251/4	4	21/2	1/4,1/2
U2876-XT-5T9	6	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	Lever	6	723/8	311/4	4	21/2	1/4,1/2

#### **Notes**

- Hubs: Units supplied with two closing plates. To order as extra, refer to the hub suffix chart in the accessories section.
- Connectors: Units supplied with 3/8"-16 hex head nuts with Belleville washers on line side. Order connector kits K1539 (350 kcmil), K1540 (600 kcmil), K1350 (twin 350 kcmil) or K1541 (twin 600 kcmil).
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: The fifth terminal is factory installed in the 9 o'clock position; may be changed in field to the 6 o'clock position.
- Bussing: 3/8" x 1" aluminum bussing is supplied.



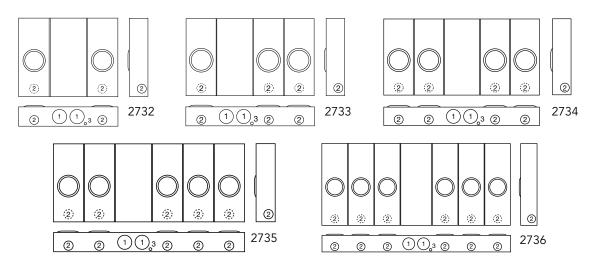


## Lever Bypass Multi-Position Sockets

200 Amps per Position | 7 Terminals | Ringless | 600 VAC



U2732-XT



200 Amps per Position | 7 Terminals | Multi-Position | Ringless | 3Ø4W

Catalog Number	Desitions	Camilas	Hub	Connector	Di	mensic	ons	Knockouts			
Catalog Number	Positions	Service	пир	Line	Load	D"	W"	Н"	1	2	3
U2732-XT	2	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	321/8	251/4	4	21/2	1/4 ,1/2
U2733-XT	3	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	42¾16	251/4	4	21/2	1/4 ,1/2
U2734-XT	4	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	521/4	251/4	4	21/2	1/4 ,1/2
U2735-XT	5	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	625/16	251/4	4	21/2	1/4 ,1/2
U2736-XT	6	OH/UG	(2) C.P.	¾" x 16 Studs	#6-350	6	72¾	311/4	4	21/2	1/4 ,1/2

### **Notes**

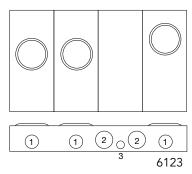
- Hubs: Units supplied with two closing plates. To order as extra, refer to the hub suffix chart in the accessories section.
- Connectors: For line side connector kits, order as extra K3082 (350 kcmil), K3441 (600 kcmil), K3442 (twin 350 kcmil), or K3083 (twin 600 kcmil). Line connectors can be reversed to change from overhead to underground service.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Bussing: 3/4" x 1" aluminum bussing is supplied.

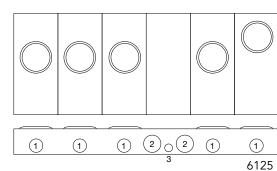




125 Amps per Position | 4 Terminals | Ringless | 120/240 VAC





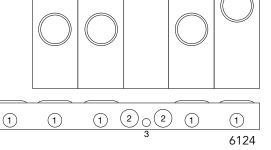


U6123-X-BL

**NOTE** 

Each unit is supplied with a 125 Amps jaw clamping lever bypass block assembly in the far right meter position only.

All remaining positions are 125 Amps with no bypass.



125 Amps per Position | Multi-Position Meter Mains | Ringless

Catalog	Service	Positions	Main Bus	Line Conn	Dimensions			Knockouts			
Number	mber Service Position		Rating	Line	Load	D"	W"	Н"	1	2	3
U6123-X-BL	OH/UG	3	300 Amps	3%" x 16 Studs*	C.B.	531/32	36½	30½	21/2	3	1
U6124-X-BL	OH/UG	4	400 Amps	%" x 16 Studs*	C.B.	531/32	4413/16	30½	21/2	3	1
U6125-X-BL	OH/UG	5	500 Amps	¾" x 16 Studs*	C.B.	531/32	531/16	30½	21/2	3	1

## **Notes**

- NEC 2020 Compliant: All products are NEC 2020 compliant.
- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hubs: Units supplied with one closing plate. To order as extra, see hub suffix chart on accessories page.
- **Fifth Terminal:** For a field-installable fifth terminal, order catalog number K5T for tenant positions, and order K3865 for the far right house power lever bypass socket.

Manufacturer	Cutler-Hammer	Siemens	GE (50 Amps Max)	Square D	
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL	Homeline	





125 & 200 Amps | 4 Terminals | Ringless | 120/240 VAC





U2854-X

U2866-X

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

Catalog	Amps Per	Positions	Service	Main Due Dating	Line Commenter Sine	Dimensions		
Number	Position	Positions	Service	Main Bus Rating	Line Connector Size	D"	W"	H"
U2852-X	125	2	OH/UG	200 Amps	%" x 16 Studs*	5 <sup>13</sup> / <sub>16</sub>	18	25
U2853-X	125	3	OH/UG	200 Amps	%" x 16 Studs*	5 <sup>13</sup> / <sub>16</sub>	18	37
U2854-X	125	4	OH/UG	400 Amps	%" x 16 Studs*	47/8	31	25
U2855-X	125	5	OH/UG	400 Amps	%" x 16 Studs*	47/8	31	37
U2856-X	125	6	OH/UG	400 Amps	%" x 16 Studs*	47//8	31	37

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

Catalog Number	Amps Per	Positions	Service	Main Due Detine	Line Connector Size	Di	Dimensions		
Catalog Number	Position	Positions	Service	Main Bus Rating	Line Connector Size	D"	W"	H"	
U2288-RXL	200	1	OH/UG	200 Amps	200 Amps #6-350 kcmil		13	21	
U2862-X	200	2	OH/UG	250 Amps	3%" x 16 Studs*		21	29	
U2863-X	200	3	OH/UG	300 Amps	%" x 16 Studs*	5 <sup>13</sup> / <sub>16</sub>	21	41	
U2864-X	200	4	OH/UG	400 Amps	%" x 16 Studs*	47/8	36	29	
U2865-X	200	5	OH/UG	600 Amps	%" x 16 Studs*	47/8	36	41	
U2866-X	200	6	OH/UG	DH/UG 600 Amps 3/4" x 16 Studs*		47/8	36	41	

### Connector Kits\*

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

## **Breaker Chart**

Manufacturer	150-200 Amps	125 Amps or Less
Cutler-Hammer	BJ, WBJ	Quicklag P, BR, HQP
Siemens	QNR	QP
Murray	MD	MP
GE		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 2-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. Watt-hour meter not included in short circuit current rating.





Knockout Information

Catalog Knockouts Number 1 2 3 4			
Number 1 2 3 4 U2288-RXL 2½ 4 ¼,½ 3			
U2852-X 3 1½ 1½,½ —			
U2853-X 3 1½ ½,½ —			
U2854-X 3 1½ ½,½ —			
U2855-X 3 1½ ½,½ —			
U2856-X 3 1½ ½,½ —	$  2   2   \frac{2}{6}$	2852	
U2862-X 3 2 1/4,1/2 —		2862	
U2863-X 3 2 1/4,1/2 —	2288		
U2864-X 3 2 1/4,1/2 —		$\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$	2853 2863
U2865-X 3 2 1/4,1/2 —	3		
U2866-X 3 2 1/4,1/2 —			
2854	<ul> <li>2855</li> </ul>		2856
②②② 1 1 3 2 2 2 2 2 2864	2865 222 1 1,3 2 2 2	222 11 <sub>0</sub> 3 222	2866





125 Amps per Position | 22K SCCR Rated | 240 VAC



U5902-X-BL

## 125 Amps | 4 Terminals | Ringless | 1Ø3W

Catalan Numban	Comics	Main Bus	Hub	Connectors	D	imension	s		Kr	ockout	ts	
Catalog Number	Service	Rating	пив	CU/AL - Line	D"	W"	Н"	1	2	3	4	5
U5902-X-BL	OH/UG	200 Amps	C.P.	%" x 16 Studs	51/8	261/2	30	3	2½	1	7/8	1/4
U5903-X-BL	OH/UG	300 Amps	C.P.	%" x 16 Studs	51/8	343/5	30	3	2½	1	1	_
U5904-X-BL	OH/UG	400 Amps	C.P.	%" x 16 Studs	41/2	421/8	30	3	2½	2½	1	_
U5905-X-BL	OH/UG	500 Amps	C.P.	%" x 16 Studs	51/8	51	30	3	2½	2½	1	_
U5906-X-BL	OH/UG	600 Amps	C.P.	¾" x 16 Studs	41/2	59 ¾10	30	3	21/2	1	7/8	1/4

### **Notes**

- Knockouts: See page 42.
- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Hubs: Units supplied with one closing plate. To order separately, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- BL: Barrel lock provision.
- Optional: Factory installed breakers are available—consult factory.
- Line Side Connectors: Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- Load Side Connectors: Dependant upon field-installed breaker.

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

Manufacturer Cutler-Hammer		Siemens	GE (50 Amps Max)	Sqaure D	
125 Amps or Less	BR, HQP, QPGF	QP, (QPH 22K)	THQL, THQL-GF	Homeline	





## 200 Amps per Position | 22K SCCR Rated | 240 VAC



U5882-X-BL

#### **Connector Kits**

Size	Suffix	Kit Number	Wire Range
Single	-K1	K1539	#6-350
	-K3	K1540	#4-600
Twin	-K2	K1350	#6-350
IWIN	-K4	K1541	#2-600

## 200 Amps | 4 Terminals | Ringless | 1Ø3W

Catalan Number	A	Camilaa	Main Bus	Hub	Connectors CU/AL - Line	Di	mension	ıs
Catalog Number	Amps	Service	Rating	Hub Connectors CU/AL - Line		D"	W"	H"
U5882-X-BL	200	OH/UG	320 Amps	C.P.	¾" x 16 Studs	513/100	26½	30
U5883-X-BL	200	OH/UG	480 Amps	C.P.	¾" x 16 Studs	5 <sup>13</sup> /100	3414/25	30
U5884-X-BL	200	OH/UG	640 Amps	C.P.	%" x 16 Studs	41/2	421//8	30
U5885-X-BL	200	OH/UG	640 Amps	C.P.	¾" x 16 Studs	5 <sup>13</sup> / <sub>100</sub>	51	30
U5886-X-BL	200	OH/UG	640 Amps	C.P.	¾" x 16 Studs	41/2	5931/100	30

## **Notes**

- Knockouts: See next page for knockout information.
- NEC 2020 Compliant: All products are NEC 2020 compliant.
- Short Circuit Current Rating: All models are rated 22K when used with approved breakers rated at 22K.
- Hubs: Units supplied with one closing plate. To order separately, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- -BL: Barrel lock provision.
- Line Side Connectors: Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- Load Side Connectors: Dependant upon field-installed breaker.

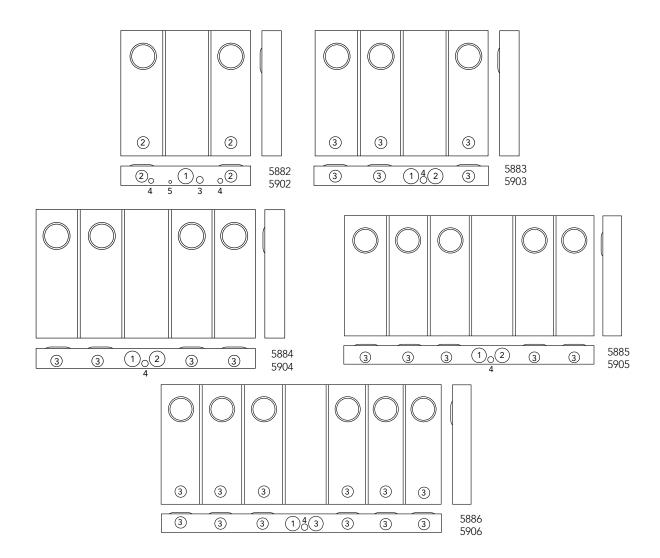
## Breaker Chart - 10K AIC | For 22K AIC use Siemens QPH or QNH

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





Knockout Information



### U5882-86 Series

Di	mensior	ıs		Knockouts								
D"	W"	Н"	1	2	3	4	5					
513/100	26½	30	3	2½	1	7/8	1/4					
513/100	3414/25	30	3	2½	2½	1	_					
41/2	421/8	30	3	21/2	21/2	1	_					
513/100	51	30	3	3	2½	1	_					
41/2	5931/100	30	3	2½	2½	1	_					

## U5902-06 Series

D	imension	s		Kı	nockou	ts	
D"	W"	Н"	1	2	3	4	5
513/100	26½	30	3	2½	1	7/8	1/4
513/100	3414/25	30	3	2½	1	1	_
41/2	421/8	30	3	21/2	2½	1	_
513/100	51	30	3	2½	2½	1	_
41/2	59 <sup>31</sup> / <sub>100</sub>	30	3	2½	1	7/8	1/4



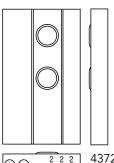


# Lever Bypass Multi-Position Meter Mains

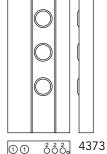
200 Amps | 5 Terminals | Ringless | 120/240 VAC

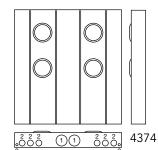


U4374-XT-5T9



<sup>2</sup> <sup>2</sup> <sup>2</sup> <sup>2</sup> 4372 11





360 11 360

## 200 Amps per Position | 5 Terminals | Ringless | 1Ø3W

Catalan Number	Positions	Service	Main Bus	Line Connector Size	Di	mensio	ns	Knockouts		
Catalog Number	Positions	Service	Rating	Line Connector Size	D"	W"	Н"	1	2	3
U4372-XT-5T9	2	OH/UG	320 Amps	¾" x 16 Studs*	6	27¾	48	3	2	1/4,1/2
U4373-XT-5T9	3	OH/UG	480 Amps	¾" x 16 Studs*	6	27¾	60	3	2	1/4,1/2
U4374-XT-5T9	4	OH/UG	640 Amps	¾" x 16 Studs*	6	45	48	4	2	1/4,1/2
U4375-XT-5T9	5	OH/UG	640 Amps	¾" x 16 Studs*	6	45	60	4	2	1/4,1/2
U4376-XT-5T9	6	OH/UG	640 Amps	¾" x 16 Studs*	6	45	60	4	2	1/4,1/2

### Connector Kits\*

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

### **Breaker Chart**

Manufacturer	150-200 Amps	125 Amps or Less
Cutler-Hammer	BJ, WBJ	Quicklag P BR, HQP
Siemens (ITE)	QNR	QP
Murray	MD	MP
GE	_	Q Line
Square D	_	Homeline

### **Notes**

- Breakers: Units have provision for one 2-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.





<sup>\*</sup>Connectors: For line wire connector kits, order separately (see chart above).

200 Amps | Lever Bypass | 22K SCCR Rated | 240 VAC



### **Connector Kits**

Size	Suffix	Kit Number	Wire Range
Cin alla	-K1	K1539	#6-350
Single	-K3	K1540	#4-600
Turk	-K2	K1350	#6-350
Twin	-K4	K1541	#2-600

U5972-XT-5T9-BL

## 200 Amps | 5 Terminals | Ringless | Lever Bypass

Catalan Number	Positions Service	Comico	Main Bus		Hub Connectors CU/AL		Dimensions				Knockouts			
Catalog Number	Positions	Rating Hub	пир	Line	D"	W"	Η"	1	2	3	4			
U5972-XT-5T9-BL	2	OH/UG	320 Amps (2) C.P.		3⁄8" x 16 Studs	531/32	36¾	34	4	21/2	1	1/2		
U5973-XT-5T9-BL	3	OH/UG	480 Amps	(2) C.P.	¾" x 16 Studs	531/32	461/2	34	4	21/2	1	_		
U5974-XT-5T9-BL	4	OH/UG	640 Amps	(2) C.P.	3⁄8" x 16 Studs	531/32	571/16	34	4	21/2	1	_		
U5975-XT-5T9-BL	5	OH/UG	640 Amps	(2) C.P.	¾" x 16 Studs	531/32	671/8	34	4	21/2	1	_		
U5976-XT-5T9-BL	6	OH/UG	640 Amps	(2) C.P.	¾" x 16 Studs	531/32	77%16	34	4	21/2	1			

### **Notes**

- Knockouts: See drawings on following page.
- Short Circuit Current Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Bypass: These units have locking jaw lever bypass.
- Hubs: Units supplied with two closing plate. To order separately, see the hub suffix chart on the accessories page.
- Fifth Terminal: Fifth terminals are factory installed in the 9 o'clock position.
- -BL: Barrel lock provision.
- Line Side Connectors: Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. Separate lug kits are required for line side.
- Load Side Connectors: Dependant upon field-installed breaker.

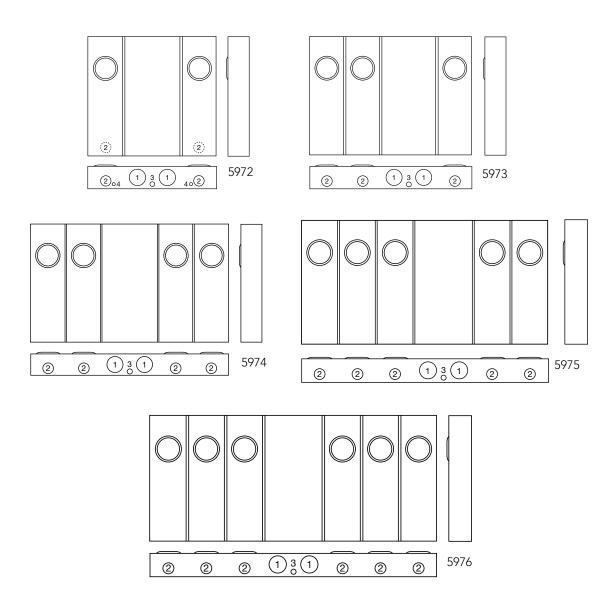
## Breaker Chart - 10K AIC (unless noted 22K)

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





Knockout Information



Di	mension	s	Knockouts							
D"	W"	H"	1	2	3	4				
5 <sup>3</sup> 1/ <sub>32</sub>	36¾	34	4	21/2	1	1/2				
5 <sup>3</sup> 1/ <sub>32</sub>	461/2	34	4	21/2	1	_				
531/32	571/16	34	4	21/2	1	_				
531/32	671/8	34	4	21/2	1	_				
531/32	77%16	34	4	21/2	1	_				

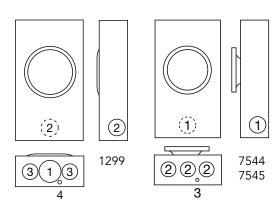




# 46 Plunger Bypass Transformer Rated Sockets

20 Amps | 6-13 Terminals | 600 VAC







UC1299-XL UC7545-RL

## 20 Amps | Transformer Rated Sockets

Catalog	Times	Tamainala	Unit	ub Meter Form	Connectors CU	Bypass	Dimensions			Knockouts			
Number	Туре	Terminals	пub				D"	W"	Н"	1	2	3	4
UC1299-XL	Ringless	6	C.P.	4S	#14 - 4	Plunger	35/16	8	14	2	1½	11/4	1/4
UC7544-RL	Ring Type	8	H.O.	5S	#14 - 4	Plunger	35/16	8	14	1½	11/4	1/4	_
UC7545-RL	Ring Type	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - 4	Plunger	35/16	8	14	1½	11/4	1/4	_

## **Notes**

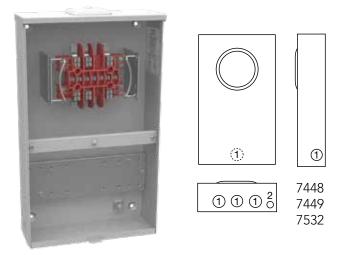
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: Plunger type bypass automatically closes when meter is removed.
- Connectors: Units are supplied with mechanical type connectors.
- Sealing Ring: The ring type UC7544 and UC7545 units include a MR-2 snap type sealing ring.





# **Transformer Rated Sockets**

20 Amps | 6-13 Terminals | 600 VAC



U7449-XL

## 20 Amps | Transformer Rated Sockets | 2-Piece Cover

Catalog	Terminals — Met		Hub	Connectors	Dunoss	Din	nensi	ons	Knockouts		
Number	Terminais	Form	пир	CU	Bypass	D"	W"	" H	1	2	
UC7532-XL	6	4S	C.P.	#14 - 4	Test Switch Provision	41//8	12	20	11/4	1/4,1/2	
UC7448-XL	8	5S	C.P.	#14 - 4	Test Switch Provision	41/8	12	20	11/4	1/4,1/2	
UC7449-XL	13	6, 8, 9S & (ALT) 10S	C.P.	#14 - 4	Test Switch Provision	41//8	12	20	11/4	1/4,1/2	

## **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Supplied with tin-plated mechanical connectors (#4 maximum).

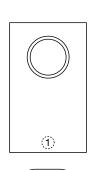




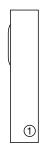
## **Transformer Rated Sockets**

20 Amps | 6-13 Terminals | 600 VAC





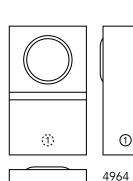
1 1 1 0 2



7444

7445

7478



 $(1) (1) (1)^2$ 

4965

4966



UC7445-O-311-NOE

UC4966-O-WC-21-NST

## 20 Amps | Transformer Rated Sockets | With Prewired Test Switch | Approved for Eversource in CT & W. MA

Catalog Number	Terminals	minals Meter		Hub	Connectors	Dynasa	Dimensions			Knockouts	
Catalog Number	Terminais	Form	Cover	Hub	CU	Bypass	D"	W"	Н"	1	2
UC7478-O-81-NOE	6	4S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2
UC7444-O-141-NOE	8	5S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2
UC7445-O-311-NOE	13	6, 8, 9S & (ALT) 10S	1 Piece	Blank	#14 - 4	Test Switch	41/8	12	20	11/4	1/4,1/2

## 20 Amps | Transformer Rated Sockets | with Prewired Test Switch | Approved for Eversource in MA

Catalan Number	Terminals	Meter	Cover	Hub	Connectors	Democra	Dimensions			Knockouts	
Catalog Number	Terminais	Form	Cover		CU	Bypass	D"	W"	H"	1	2
UC4964-O-WC-21-NST	6	4S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2
UC4965-O-WC-21-NST	8	5S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2
UC4966-O-WC-21-NST	13	6, 8, 9S & (ALT) 10S	2 Piece	Blank	#14 - 4	Test Switch	51/8	12	20	2	1/4,1/2

### **Notes**

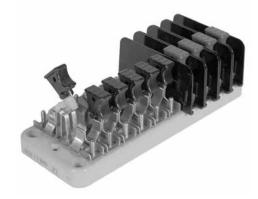
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: Supplied with tin-plated mechanical connectors (#4 maximum).



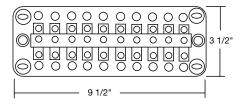


# **Test Switches**

4, 7 & 10 Pole



									_
(O)	0	0	0	0	$\circ$	0	9		
	Ď	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	_		
	0	0	0	0	0	0		3 1	/2"
			Ы	Ы	Ы	Ы	_		
	0	0	0	0	0	0	9		
$\vdash$			7 1/	′2" -					_



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

Catalog Number		4-Pole											
TS04-0101	Х	X P P X C+ C X											
TS04-0102	X	Р	C+	С	Χ	Pn	Х						
TS04-0103	X	Р	Pn	Х	С	C+	Х						
TS04-0104	Х	C+	С	Х	Р	Pn	X						

## **Notes**

• 4-pole switches are also available on 10-pole bases. Contact Milbank for appropriate catalog numbers.

Catalog Number		7-Pole											
TS07-0105	Р	Р	Pn	C+	С	C+	С						
TS07-0106	LP	C+	С	P	C+	С	Pn						
TS07-0107	Р	Р	Pn	С	C+	С	C+						
TS07-0108	C+	С	C+	С	LP.	Р	Pn						

## **Notes**

• 4-pole switches are also available on 10-pole bases. Contact Milbank for appropriate catalog numbers.

Catalog Number		7-P	ole	on	a '	10-	Pol	e B	ase	,
TS07-0049	Р	Х	Р	Χ	Pn	Χ	C+	С	С	C+
TS07-0018	Р	Χ	Р	Χ	Pn	Χ	C+	С	C+	С
TS07-0059	Х	Р	C+	С	LP.	С	C+	Pn	Χ	Χ
TS07-0022	Р	Χ	Р	Χ	Pn	Χ	С	C+	С	C+

Catalog Number		10-Pole										
TS10-0109	Р	L P	Р	Pn	C+	С	C+	С	C+	С		
TS10-0110	LP	C+	С	Р	C+	С	Р	C+	С	Pn		
TS10-0111	Р	Р	Р	Pn	С	C+	С	C+	С	C+		
TS10-0112	C+	С	C+	С	C+	С	Р	Р	Р	Pn		







# **Current Transformer Enclosures**

400-1200 Amps



U1855-O-NE

## **Current Transformer Enclosures**

Catalog	Amperage	Hub	Steel	Connectors	Dimensions			
Number	Rating	пир	Gauge	CU/AL	D"	W"	Н"	
U1855-O-NE	400–800	Blank	12	3 connectors per phase	12	36	36	
U1856-O-NE	801-1200	Blank	12	5 connectors per phase	12	48	48	
U6568-O-NE	801-1200	Blank	12	6 connectors per phase	12½	53	601/4	

### **Notes**

- Features: These enclosures have three-point locking handles, lift-off hinges with stainless steel pins and two doors. NEMA 3R rated.
- Connectors: Minimum #4, maximum 600 MCM.
- Isolated Neutrals: U1855 and U1856 both come from the factory with isolated neutrals. Bonding straps are included but not attached with each enclosure if isolated neutral is not needed.
- United Illuminating: U6568 is UI approved.





# with Pre-Drilled Test Switch Bridge







1111

1857

S1857

## **Test Cabinet**

Catalog	Lluk	Dir	nensio	ons	Knockouts		
Number	Hub	D"	W"	Н"	1		
S1857	Blank	41/8	14	10	11/4		

## **Notes**

• Features: Test cabinet has a piano-hinged cover and pre-drilled test switch bridge. The top of the enclosure has a rectangular knockout for bussing.



# **Polyphase Enclosures**

For "A" Base Meters







S3390-FB-XL-C7

## **Polyphase Enclosures**

Catalog Number	Number of	Hub	Dimensions				
Catalog Number	Positions	пив	D"	W"	Н"		
S2718-FB-XL-C	1	C.P.	14	15	3411/16		
S3390-FB-XL-C7	2	C.P.	11	28	3411/16		

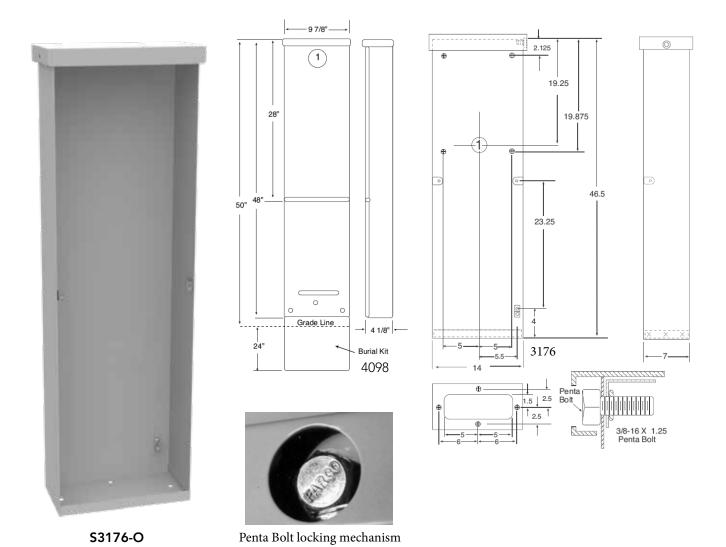
## **Notes**

• Features: Units are supplied with full board and one demand reset cover per meter position. Cover holding arms included.



## **Universal Meter Pedestal Unit**

## For Pad-mounting Applications



Universal Meter Pedestal Units for Pad-mounting

Catalog	Hub	Application	Service	D	imen	Knockouts		
Number	lumber Application		Service	D"	W"	H"	1	
S3176-O	Blank	Pad-mounted pedestal	UG	7	14	461/2	11/4	
S4098-O	Blank	See Note Below	UG	41//8	97/8	48	2½	

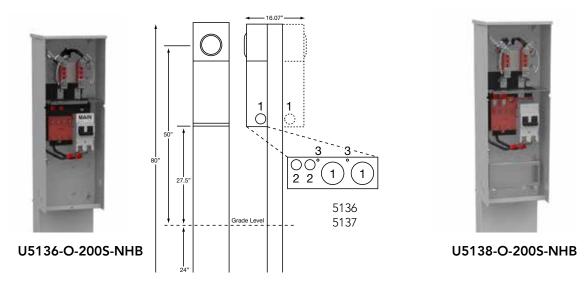
## **Notes**

- Direct Burial Kit: Direct bury kit K3236 and stabilizer foot K3188 are included for S4098-O. Pad-mount sleeve K3237 must be ordered separately.
- Connectors: Supplied with tin-plated mechanical connectors (#4 maximum).



# 54 Meter Main with Load Center Pedestals

200 Amps | 4 Terminals | Ringless | 120/240 VAC

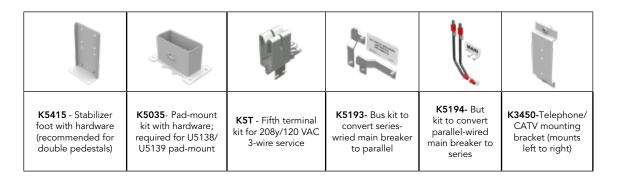


## 200 Amps | 4 Terminals | Ringless

Catalan Number	Camilaa	No. of	Marriet	Connectors CU/AL		AIC	Dimensions			Knockouts		
Catalog Number	Service	Positions	Mount	Line	Load	Rating	D"	W"	Н"	1	2	3
U5136-O-200S-NHB	UG	1	Direct bury	#6-350	СВ	22K	41/8	97/8	80	2	1/2,3/4	1/4
U5137-O-200S-NHB	UG	2	Direct bury	#6-350	СВ	22K	41/8	97/8	80	2	1/2,3/4	1/4
U5138-O-200S-NHB	UG	1	Pad mount	#6-350	СВ	22K	41/8	97/8	80	2	1/2,3/4	1/4
U5139-O-200S-NHB	UG	2	Pad mount	#6-350	СВ	22K	41/8	97/8	80	2	1/2,3/4	1/4

## Notes

- NEC 2020 Compliant: Meets requirements for sections 230.62 and 230.85.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Stabilizer Foot: For field-installable stabilizer foot, order K5415.
- Penta Bolt Locking: For field-installable pedestal fronts with 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. Watt-hour meter not included in short circuit current rating. Unit is supplied with UQFPH-M-200 breaker.
- U5137: Double powerhead version.



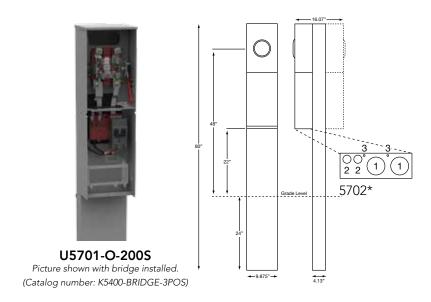




# Meter Main with Load Center Pedestals

55

100-200 Amps | 5 Terminals | Ringless | 120/240 VAC



100-200 Amps | 5 Terminals | Meter Main Pedestals | Heavy Duty Lever Bypass | Ringless | 1Ø3W

Catalog	Meter Circuit		Mounting	Twin Line	Din	imensions			Knockouts		
Number	Positions	Provisions	Type	Connectors CU/AL	D"	W"	H"	1	2	3	
U5701-O-100S	Single	4	D.B. Post	#6-350	41//8	97/8	80	2	3/4	1/4	
U5701-O-150S	Single	4	D.B. Post	#6-350	41//8	97/8	80	2	3/4	1/4	
U5701-O-200S	Single	4	D.B. Post	#6-350	41/8	97/8	80	2	3/4	1/4	

## **Notes**

- **NEC 2020 Compliant:** Meets requirements for sections 230.62 and 230.85.
- Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installable fifth terminal, kit order K5T.
- Branch Circuit Breakers: For U5701, quadplex style breakers may be used in accordance with the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series. Branch interior of U5701 accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray).
- Kits: For 5701 and 5702, order stabilizer kit K5415. For 5703, order pad-mount kit K5035.
- Receptacles: If receptacles are required, contact factory for additional kit information. Two outlet devices maximum can be installed.





# **Temporary Power Units**

U5101-XL-100MB-11GR

125 Amps | 4 Terminals | Ringless | 120/240 VAC

U5101-XL-11GR



125 Amps | 4 Terminals | Temporary Power Units | Ringless | 1Ø3W

U4908-O-100MB-11GR

Catalan Number		Amana	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
Catalog Number	Amps	Service	Line		Load	D"	W"	H"	1	2	3	4	5	
	U4908-O-11GR	125	UG	Blank	#6-2/0	СВ	53/16	9	25 <sup>15</sup> ⁄16	2	1½	11/4	1/4	_
	U4908-O-100MB-11GR*	125	UG	Blank	#6-2/0	СВ	53/16	9	2515/16	2	1½	11/4	1/4	_

## 4125 Amps | Terminals | Temporary Power Units | Ringless | 1Ø3W

Catalan Number	A	Comica	Hub	Connectors CU/AL		Dimensions			Knockouts				
Catalog Number	Amps	Service F		Line	Load	D"	W"	H"	1	2	3	4	5
U5101-XL-11GR	125	ОН	C.P.	#6-250	СВ	5¾16	87/8	25	2	1½	11/4	1/4	_
U5101-XL-100MB-11GR*	125	ОН	C.P.	#6-250	СВ	53/16	87/8	25	2	1½	11/4	1/4	_

### **Notes**

U4908-O-11GR

- NEC 2020: Includes 100 Amps Breaker.
- Interior: Six-circuit plated copper interior accepts standard plug-in type circuit breakers.
- **Receptacle Bridge:** Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Included Parts: U4908 and U5101 come supplied with two 20 Amps 1-pole breakers and two 20 Amps GFCI receptacles (prewired and installed).





<sup>\*</sup>Includes a 100 Amps breaker and is compliant for NEC 2020 requirements.

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







UQFP-M UQFPH-M



**UQFB-X1** 



**UQFBH** 

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

A	10K AIC	22K AIC	10K AIC	22K AIC	Wire Range			
Amps	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 Amps Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

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

## **Notes**

- UL listed: For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- UQFP-M: For series main circuit breaker applications Split load tab features allow for feed-through capability.
- UQFB: (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- UQFB3: Three-pole available. Consult factory.
- UQFB-X: (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- UQFB-M: For series main circuit breaker applications. Split load tab features allow for feed-through capability.





## **Circuit Breakers**

# QP (small frame) and QN (large frame) | 120/240 VAC

## 15–125 Amps Breaker Plug-In Type | 1-inch Per Pole

AIC g-ln 15H 15H 20H
15H 20H
20H
20H
2011
25H
25H
30H
30H
35H
35H
40H
40H
50H
50H
50H
50H
70H
70H
вон
90H
00H
25H



QN2200H



**QN2200RH** 



**WBJ2200** 



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

A	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range			
Amps	TOR AIC Plug-in	22K AIC Flug-III	Handle 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		
150	WBJ2150	_	Centered	#2-300	#2-300		
200	WBJ2200	_	Centered	#2-300	#2-300		

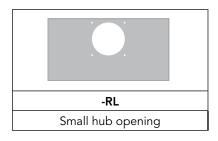
## **Notes**

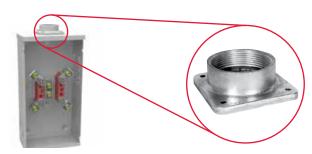
- Load connectors supplied with breakers.
- UL Listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.

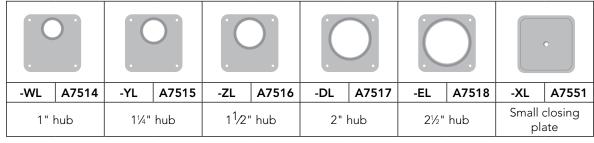


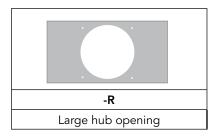


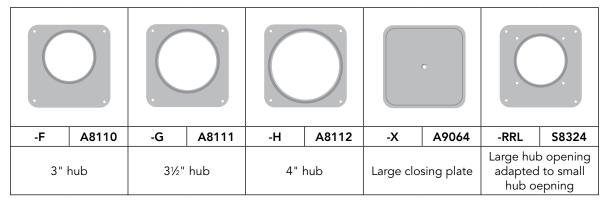
## Hubs and Closing Plates











## **Notes**

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





## **Accessories**

## Connector Kits, Closing Kits & Generator Interlock

## Connector Kits — For Use with %"-16 Studs Type Units Only



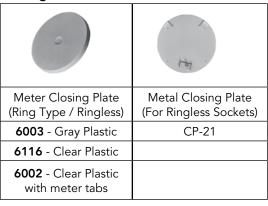
### Bypass Link

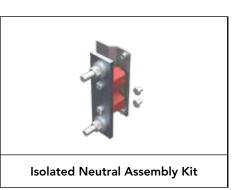


#### Note

Consult factory for proper connector kits for studded meter sockets.

## **Closing Covers**





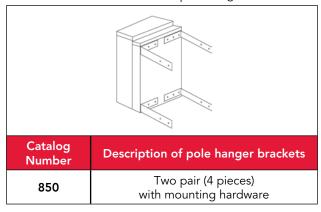
### **Disconnect Sleeve**



### **Isolated Neutral Kit**



## **Pole Hanger Kit** 850 comes with 4 pole hangers





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

Accessories 6 1

## Fifth Terminals, Tap Connectors & Block Assemblies

#### Fifth Terminals



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



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

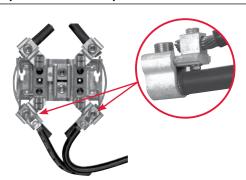


**K3865** - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)



K3356

### Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 Amps sockets.
Allows for a 100 Amps tap location in addition to the #6-350 kcmil load-side connector. **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

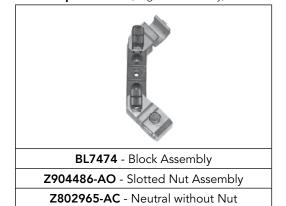
**K5022-INT** - Internal Hex (set of 4 w/ barrier)

## **Triplex Ground**



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

## 100 Amps Blocks (single sockets only)



**Z901925-AC** - Hex Nut Set Screw

**200 Amps Blocks** (single sockets only)





# **Multi-Position Tap Box**

Three Phase



## **Features**

- Painted aluminum construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powdercoat 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 penta bolt secured handle: Enclosure handle includes a penta bolt locking mechanism (see photos below) for enhanced protection.
   Does not come standard.





Optional (not standard)

## **Common Applications**







Catalog Number	Phase	Position	Maximum	Maximum	Dimensions			
Catalog Number	rnase	Lugs	Wire Size	Ampserage	D"	W"	H"	
UAP6094-O	3	16	500 kcmil	3000 Amps	16	25%	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



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

Milbank Enclosed Controls 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. Commercial pedestals are an attractive, secure, easy to install and costeffective 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**

- NEMA 3R weather resistant, vandal-resistant cabinet of polyurethane powder coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (UL508A)
- Isolated lockable and sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Load centers are UL listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)















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







## **Applications**

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for electronic vehicle charging stations
- Communication equipment such as cell towers and telephone vaults
- Event 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 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arrestors
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

## **Options**

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

### Accessories



Padmount bases available for all pedestal sizes, inquire with your representative for details



#### CP-ABK5/8

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



#### 105J

Fifth terminal kit for use with ring type meter sockets



## K3865

Fifth terminal kit for use with ringless meter sockets



## CP-TC7D

7-day time clock kit CP-TC24H 24-hour time clock kit CP-TCWIRE

Male 4-pin connector and wiring harness for use with time clocks other than above



## CP-PE-HOA-3POS

HOA switch for field installation





## Main Load Center Commercial Pedestals

## Main Load Center Commercial Pedestal

1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for multiple loads

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

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

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

## **Features**

These units include everything required for remote site service:

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







## Switched Load Center Commercial Pedestals

## **Switched Load Center Commercial Pedestals**

1Ø3 wire 120/240V or 208Y/120V

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

### **Features**

These units include everything required for remote site service:

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



Ringless Lever Bypass shown

## **Applications**



Traffic Signals



**Parking Lots** 



Highways







## 400 Amps Commercial Pedestals



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

- 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.
- Refer to page 18 for color options

### **Features**

These units include everything required for remote service:

- 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

## **Applications**









## Surface-Mount Compact Design

## Surface-Mount Commercial Pedestal

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

## **Features**

- Easy installation
- Overhead and underground entry and exit, all in one unit
- Meter and components in one enclosure
- UL508A & UL891
  - Custom component configurations
  - UL listing covers all internal components
- Can be mounted on multiple surfaces
  - Walls
  - Poles narrow profile will have minimal extension past sides
  - H Frames (Strut)
- Multiple bypass options available
- Monitoring options available
- Can be powder coated in any Milbank standard EC colors or custom colors.





### **Benefits**

- Does not take up sidewalk space
- Flood resistant
- Eliminates need for connecting components Wire in Wire Out

## **Applications**



Communications
Power
Distribution



Lighting Control



Streetscape Power Distribution







## Battery Backup Commercial Pedestals



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 backup power requirements. By using a 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**

- 100 through 320 Amps 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

## **Applications**



**Traffic Signals** 



Communications
Power Distribution



**Parking Lots** 



## **Options**

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

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





## Power Transfer Commercial Pedestals



Providing metered or 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 Amps through 400 Amps ratings
- Pad lockable, isolated utility compartments
- 20 Amps GFCI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

### Note

• May require customization based on regional requirements



## **Applications**







**Stations** 







## CT Metered Commercial Pedestals



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

### **Features**

- Up to 800 Amps
- 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
- Deadfront 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

## **Applications**



Commercial & Industrial Control Systems



Pump & LIft Stations



Water Treatment Plants



**Electric Vechicle Charging Stations** 





## Slimline Commercial Pedestals



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

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

### **Features**

- 100 or 200 Amps
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing Deadfront door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- 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

May require customization based on regional requirements

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

It's constructed with 14 guage steel and only available for 12" pedestals.



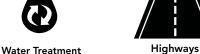








**Plants** 











# Millennium Series



Milbank's Millennium Series includes both metered and unmetered surface-mount power outlets and metered and unmetered power outlet pedestals. These products are primarily used for Recreational Vehicle (RV) applications providing power for RVs. However, the Millennium Series can also provide versatility when it comes to power distribution and has been used for other applications besides RV parks. For example, if you need temporary power for construction or other temporary power applications such as event power (i.e., music events, festivals, etc.), consider the Millennium Series to fulfill your needs!

## Features of the Millennium Series include:

- 125 Amps rating
- Ring type meter socket (ringless available upon request in most cases)
- 120/240 VAC rated
- Standard copper wiring on all receptacles and circuit breakers
- Locking provisions for both hinge cover and deadfront
- Pedestals are available for direct bury or pad-mount applications
- Pedestals come with options for both single and double powerheads

One benefit of the Millennium Series is that receptacles are attached to a stationary bridge rather than the deadfront, making them easy to take off and replace if ever needed. Because the receptacles are a standard configuration, it is also easy to find necessary replacements rather than searching for a specialized parts.

The Millennium Series is constructed from 16-gauge G90 galvanized steel and is housed in a NEMA 3R rated enclosure with a gray powder coat finish. They are also UL listed. As with all Milbank products, the Millennium Series is proudly manufactured in the United States.



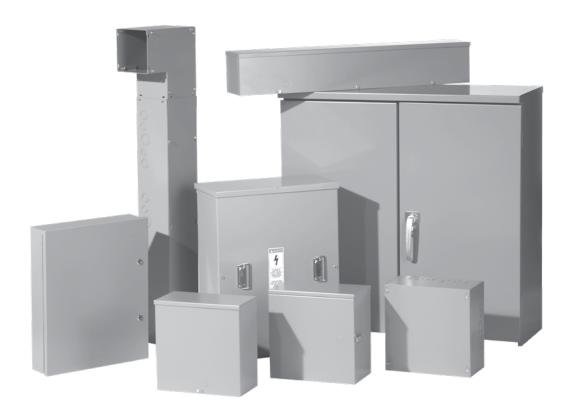








# **Commercial Enclosures**



### **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

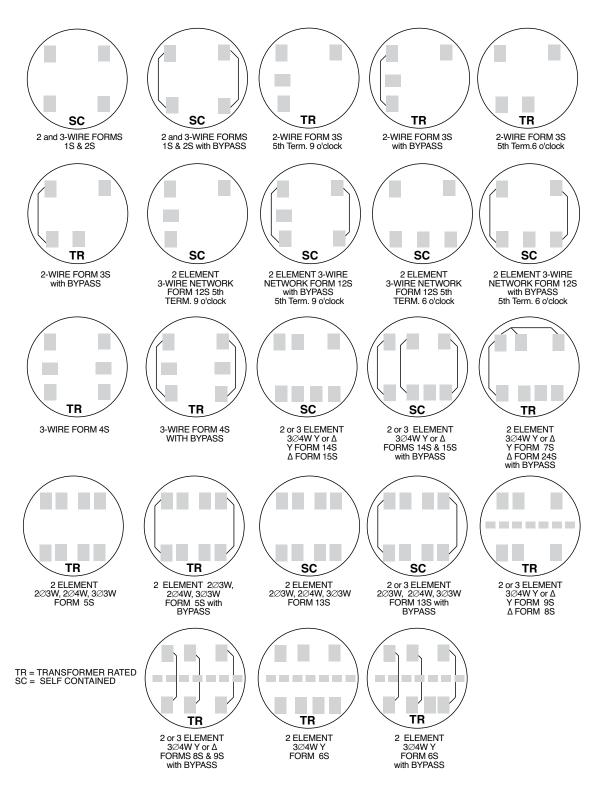
Milbank's wide range of wireway is available in many styles and sizes and its wide range of fittings allows it to smoothly transition to and from competitors' products.





# Watt hour Meter Forms

Standard Forms | Transformer Rated or Self-Contained





# **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

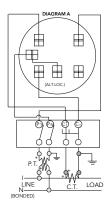


DIAGRAM E 3∅3W "∆" with 2 P.T.'s & 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

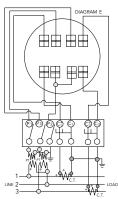
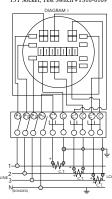
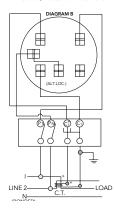


DIAGRAM I 3Ø4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "A" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109



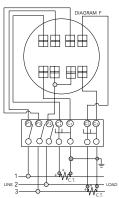
#### DIAGRAM B

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



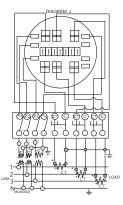
#### DIAGRAM F

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



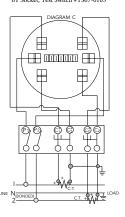
#### DIAGRAM J

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



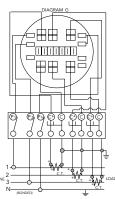
#### DIAGRAM C

1∅3W with 2 C.T.'s Single Stator Meter (3W1∅) - Form 4S 6T Socket, Test Switch #TS07-0105



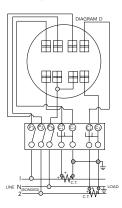
#### DIAGRAM G

3Ø4W "Y" with 3 C.T.'s 2½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



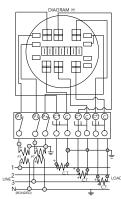
#### DIAGRAM D

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



#### DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 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.



# Conduit, Ampacity & SCCR

# Reference Information

#### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

_	Conductor Size	Conduit Trade Sizes (Inches)									
Type	(AWG/kcmil)	1/2	3/4	1	1%	11/2	2	21/2	3	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.

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

	A	AL or **(	CU-Clad AL
Α	В	Α	В
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)

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

#### AMPACITY CORRECTION FACTORS

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

#### GANG SOCKET OVERALL AMPACITIES

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

<sup>†</sup>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.



<sup>#</sup> Some constructions are rated at 400 amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

# **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

Use caution and follow established safety procedures:

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

## **After Energizing**

Secure the installation:

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

#### Recommended Torque for General Applications\*

Nominal		Joint Description	Head Type	Torque	
Size	Screw	Screw Nut		(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.	

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

AL: Aluminum

MILBANK

## Reference Information

#### **Materials**

### **Steel Quality**

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

#### **Steel Sheet**

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

14 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

### **Aluminum Extrusion**

Wire-Terminals: Alloy; 6061-T6, Tin-plated for Cu/Al wire.

Bus Bar: Alloy; 6101-O & 6063-O

### **Aluminum Sheet**

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

### Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

### **Insulating Materials**

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

#### **Finish**

#### **Process**

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

#### **Metal Fastners**

Zinc-coated with a chromate dip.

# **Ratings & Compliance**

## **Ratings & Compliance**

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



# Index



U3802	6	U3995-XL-200*	23	U2874-XT-5T9	35
U3812	6	U5750-RXL-200-BL	23	U2875-XT-5T9	35
U3832	6	U6281-XL-200	23	U2876-XT-5T9	35
U3862	6	U4031-O-2/200	24	U2732-XT	36
U3822-20GWR	7	U4835-X-2/200-BL	24	U2733-XT	36
U4881-O-50GB	8	U6584-O-2/200-BL	25	U2734-XT	36
U4881-O-60GB	8	U6589-X-2/200 BL	25	U2735-XT	36
U5934-XL-BLG	9	U6115-X-2/200-K7L-BL	26	U2736-XT	36
U7487-O-TG	10	U6227-X-400-K3-BL	26	U6123-X-BL	37
U7487-RL-TG	10	U6228-X-400-K3-BL	26	U6124-X-BL	37
U7487-YL-TG	10	U6229-X-400-K7-BL	26	U6125-X-BL	37
U7021-RL-TG	11	U6230-X-400-K7-BL	26	U2288-RXL	38
U7040-O-TG	11	U5767-X-200-CB-BL	27	U2852-X	38
U7040-XL-TG	11	U5787-O-200-CB	27	U2853-X	38
U1980-O	12	U5796-X-400-CB-BL	27	U2854-X	38
U4413-O-BL	12	U5799-O-400-CB-BL	27	U2855-X	38
U5777-O	12	U1780-O	28	U2856-X	38
U2272-RL-5T9-BL	13	U2264-XL	28	U2862-X	38
U2860-XL-5T9-QG	13	U2692-XL	28	U2863-X	38
U7573-RL	13	U2693-XL	28	U2864-X	38
U9318-RL	14	U7362-DL	29	U2865-X	38
U9319-XL	14	U7363-DL	29	U2866-X	38
U3924-XL	15	U7364-DL	29	U5902-X-BL	40
U4721-O-BL	15	U7365-DL	29	U5903-X-BL	40
U9800-RRL-QG-BL-NE	15	U7366-DL	29	U5904-X-BL	40
U9801-RXL-QG	15	U2601-XL	30	U5905-X-BL	40
U9550-RRL-QG	16	U8212-XL	30	U5906-X-BL	40
U9551-RXL-QG	16	U8213-XL	30	U5882-X-BL	41
U4910-O-BL	17	U8214-XL	30	U5883-X-BL	41
U9700-RRL-QG-BL	17	U8215-XL	30	U5884-X-BL	41
U9701-RXL-QG	17	U8216-XL	30	U5885-X-BL	41
U2448-X	18	U1252-X-K1	31	U5886-X-BL	41
U4778-X-BL	18	U1253-X-K3	31	U4372-XT-5T9	43
U2594-X	19	U1254-X-K3	31	U4373-XT-5T9	43
U4611-X	19	U1255-X-K4	31	U4374-XT-5T9	43
U4911-X-BL	19	U1256-X-K4	31	U4375-XT-5T9	43
U3499-XL	20	U3763-XL	32	U4376-XT-5T9	43
U3499-XL-100	20	U3764-XL	32	U5972-XT-5T9-BL	44
U3798-O-200	20	U3765-XL	32	U5973-XT-5T9-BL	44
U3741-XL-100-BL	21	U5112-X-5T9-BL	33	U5974-XT-5T9-BL	44
U3791N-RXL-200-BL		U5113-X-5T9-BL	33	U5975-XT-5T9-BL	44
U5140-RXL-200-BL		U2752-X-5T9	34	U5976-XT-5T9-BL	44
U5168-XL-100-BL-NE		U2753-X-5T9	34	UC1299-XL	46
U5168-XL-200-BL-NE		U2754-X-5T9	34	UC7544-RL	46
U5898-O-200		U2755-X-5T9	34	UC7545-RL	46
U3771-XL-100-BL		U2756-X-5T9	34	UC7448-XL	47
00,71 AL 100-DL	20	U2872-XT-5T9	35	UC7449-XL	47
		U2873-XT-5T9		UC7532-XL	47



Index	48	UQFBH-150	57	Q290	58
UC4965-O-WC-21-NST		UQFBH-175		QN2150	
UC4966-O-WC-21-NST		UQFBH-200		QN2150R	
UC7444-O-141-NOE		UQFBH-M-100		QN2200	
UC7445-O-311-NOE		UQFBH-M-125		QN2200R	
UC7478-O-81-NOE		UQFBH-M-150		WBJ2150	
TS04-0101		UQFBH-M-175		WBJ2200	
TS04-0102		UQFBH-M-200		A7514	
TS04-0103		UQFP-100		A7515	
TS04-0104		UQFP-125		A7516	
TS07-0018		UQFP-150		A7518	
TS07-0022	49	UQFP-175	57	A7551	59
TS07-0049		UQFP-200	57	A8110	59
TS07-0059	49	UQFPH-100	57	A8111	59
TS10-0109	49	UQFPH-125	57	A8112	59
TS10-0110	49	UQFPH-150	57	A9064	59
TS10-0111	49	UQFPH-175	57	S8324	59
TS10-0112	49	UQFPH-200	57	850	60
U1855-O-NE	50	UQFPH-M-100	57	K1047	60
U1856-O-NE	50	UQFPH-M-125	57	K1350	60
U6568-O-NE	50	UQFPH-M-150	57	K1350L	60
S1857	51	UQFPH-M-175	57	K1539	60
S2718-FB-XL-C	52	UQFPH-M-200	57	K1540	60
S3390-FB-XL-C7	52	UQFP-M-100	57	K1540L	60
S3176-O	53	UQFP-M-125	57	K1541	60
S4098-O	53	UQFP-M-150	57	K3082	60
U5136-O-200S-NHB	54	UQFP-M-175	57	K3083	60
U5137-O-200S-NHB	54	UQFP-M-200	57	K3441	60
U5138-O-200S-NHB	54	Q115	58	K3442	60
U5139-O-200S-NHB	54	Q120	58	K8180	60
U5701-O-100S	55	Q125	58	K984	60
U5701-O-150S	55	Q130	58	M5-144	60
U5701-O-200S	55	Q135	58	5T8K2	61
U4908-O-100MB-11GR	56	Q140	58	BL7474	61
U4908-O-11GR	56	Q150	58	K1190	61
U5101-XL-100MB-11GR	56	Q160	58	K1190	61
U5101-XL-11GR	56	Q170	58	K3356	61
UQFB-100	57	Q2100	58	K3865	61
UQFB-100-X1	57	Q2125	58	K4977-EXT	61
UQFB-125	57	Q215	58	K4977-INT	61
UQFB-125-X1		Q220	58	K5022-INT	
UQFB-150		Q225		K5T	61
UQFB-150-X1		Q230	58	Z802965-AC	
UQFB-175		Q235		Z901925-AC	
UQFB-175-X1		Q240		Z904486-AO	61
UQFB-200		Q250			
UQFB-200-X1		Q260			
UQFBH-100		Q270			
LIOFRH-125	57	○280	58		



82 Index





Index 83









