

## Approval

## Meter Equipment Group



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

## Milbank Overview

Energy At Work Since 1927

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



## Metering

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



## **Enclosures**

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



## **Enclosed Controls**

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



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

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## **Multi-Position Meter Mains**

125-200 Amps, 4 Terminals, Ringless 28	8-	-2	2	9	)
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### **Temporary Power**

125-200 Amps, 4 Terminals, Ringless
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## **Miscellaneous**

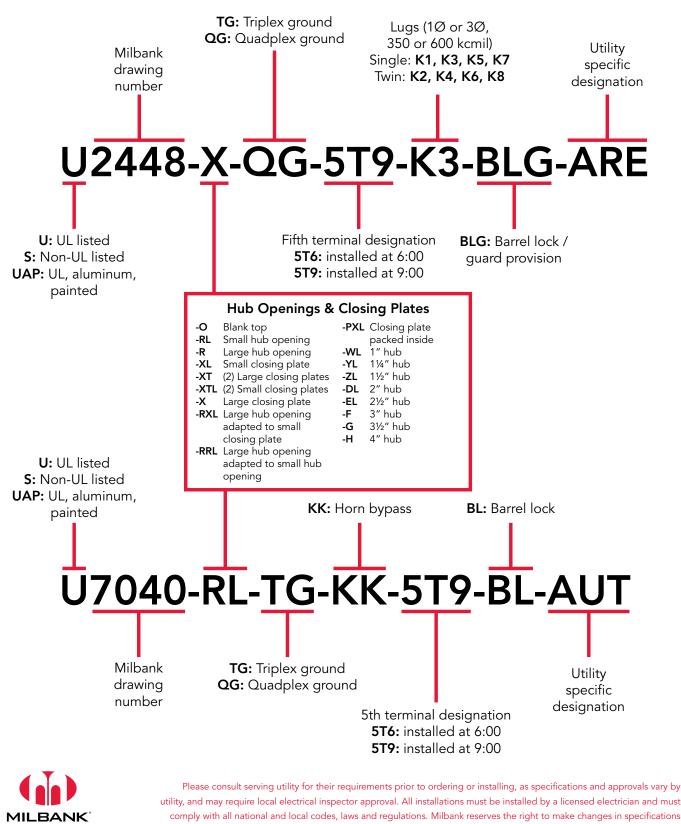
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## **Catalog Number Logic**

How Our Product Catalog Numbers are Derived



and features shown without notice or obligation.

## **Air Conditioner Disconnects**

30-60 Amps | Fusible and Non-Fusible



Milbank's air conditioner disconnect features a removable hinged cover for easy installation. Our compact design meets NEC wiring space requirements and also complies with NEC Article 440-14. To ensure safe working conditions, our disconnect pullers can be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. Like 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 provides a durable and fade-resistant finish.

Catalog Number	Amps	Туре	Max H.P.	Weight		′Load Range	Ground Wire	Dim	ensio	ns	Wire I	Rating
Number			п.г.	(lbs.)	CU	AL	Range CU/AL	D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	<b>2</b> 1/2	5	7 1⁄2	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	7 1⁄2	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2 1/8	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2 1/8	5	9	60°/75°	60°/75°

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

## Notes

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

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## **Air Conditioner Disconnects**

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

## **Specifications**

- Meets NEC #210.63 requirements
- UL-listed as Power Outlet
- NEMA 3R weather resistant
- In-use cover\*
- Duplex ground connector
- One-inch concentric knockouts

- 1Ø, 240V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Meets NEC #406.8 requirements

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

	Catalog Number	Туре	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range	Dimensions			Wire Rating		
	Number		п.г.		CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C	
U	J3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	5¼	7⅔	60°/75°	60°/75°	

### Notes

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

\*In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).



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## **Hot Tub Disconnects**

NEMA 3R Enclosures



U4881-O-50GB

## **Specifications**

- 240V ground fault protection
- UL-listed
- NEMA 3R weather resistant
- two-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three- or four-wire installation

- 1Ø, 120/240V
- Standard package of 12
- Two extra one-pole breaker spaces

U4881-O-60GB

- 100 Amps overall rating
- Easy to install

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

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

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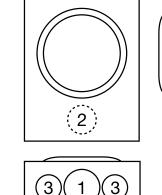
## **Single Position Sockets**

2

8435

125 Amps | 4-5 Terminals | Ringless | 600V





4

U8435-XL-TG-HSP

## 125 Amps | 4 Terminals | Ringless | C.P. Hub | Single Position | 1Ø3W

Catalog Number	Material	Service	Connecto	Dunces	Di	Knockouts						
	Materia		Line	Load	Bypass	D"	W"	H"	1	2	3	4
U8435-XL-TG-HSP	Steel	OH/UG	#6-2/0	#6-2/0	None	35⁄16	8	11½	2	11/2	11⁄4	1⁄4
UAP8435-XL-TG-HSP	Aluminum	OH/UG	#6-2/0	#6-2/0	None	35⁄16	8	111/2	2	11/2	11⁄4	1⁄4

### 125 Amps | 5 Terminals | Ringless | C.P. Hub | Single Position | 1Ø3W

Catalog	Material	Service	Connecto	rs CU/AL	J/AL Bypass		Dimensions		Knocko		couts	
Number	wateria	Service	Line	Load	Буразз	D"	W"	H"	1	2	3	4
U8435-XL-TG-5T-HSP	Steel	OH/UG	#6-2/0	#6-2/0	None	35⁄16	8	11½	2	11/2	11⁄4	1⁄4
UAP8435-XL-TG-5T-HSP	Aluminum	OH/UG	#6-2/0	#6-2/0	None	35⁄16	8	111/2	2	11/2	11⁄4	1⁄4

### **Notes**

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



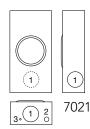
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## **Single Position Sockets**

200 Amps | 4-5 Terminals | Ringless | 600V



U7021-RL-TG-HSP





U3850-XL-TG-HSP-PL



U1980-O-HSP

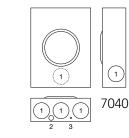
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1980

3850



U7040-O-TG-HSP



200 Amps | 4 Terminals | Ringless | No Bypass | Single Position | 1Ø3W

Catalan Number	Material	Service	Hub	Connecto	ors CU/AL	Di	mens	ions		Kn	ockou	ts	
Catalog Number	wateriai	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5
U7021-RL-TG-HSP	Steel	ОН	H.O.	#6-350	#6-350	41⁄8	8	15½	<b>2<sup>1</sup>/</b> <sub>2</sub>	1/4,1/2	1⁄4	—	—
UAP7021-RL-TG-HSP	Aluminum	ОН	H.O.	#6-350	#6-350	41⁄8	8	15½	2 <sup>1</sup> / <sub>2</sub>	1/4,1/2	1⁄4	—	$\left  - \right $
U3850-XL-TG-HSP-PL	Steel	OH/UG	C.P.	#6-350	#6-350	4½	13	15¼	3	<b>2</b> <sup>1</sup> / <sub>2</sub>	11/2	1/4,1/2	1⁄4
U7040-XL-TG-HSP	Steel	OH/UG	C.P.	#6-350	#6-350	41⁄8	11	14%16	21/2	1/4,1/2	1⁄4	_	—
UAP7040-XL-TG-HSP	Aluminum	OH/UG	C.P.	#6-350	#6-350	41⁄8	11	15½	21/2	1/4,1/2	1⁄4	—	—
U7040-O-TG-HSP	Steel	UG	Blank	#6-350	#6-350	41⁄8	11	14%16	21/2	1/4,1/2	1⁄4		—
UAP7040-O-TG-HSP	Aluminum	UG	Blank	#6-350	#6-350	41⁄8	11	15½	21/2	1/4,1/2	1⁄4	—	—
U1980-O-HSP	Steel	UG	Blank	#6-350	#6-350	4½	13	15¼	3	<b>2</b> <sup>1</sup> / <sub>2</sub>	1½	1/4,1/2	1⁄4

<u>(</u>3(2)

200 Amps | 5 Terminals | Ringless | No Bypass | Single Position | 1Ø3W

Catalan Number	Material	Service	Service	Hub	Connecto	ors CU/AL	Di	mens	ions		Kn	ockout	:s	
Catalog Number	Material	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5	
U7040-XL-TG-5T-HSP	Steel	OH/UG	C.P.	#6-350	#6-350	41⁄8	11	14%16	21/2	1/4,1/2	1⁄4		—	
UAP7040-XL-TG-5T-HSP	Aluminum	OH/UG	C.P.	#6-350	#6-350	41⁄8	11	15½	21/2	1/4,1/2	1⁄4	_	—	
U1980-O-5T-HSP	Steel	UG	Blank	#6-350	#6-350	41⁄2	13	15¼	3	<b>2</b> ½	1½	<sup>1</sup> ⁄4, <sup>1</sup> ⁄2	1⁄4	

## Notes

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

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9

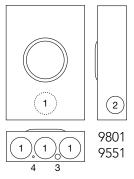
## 10

## **Single Position Lever Bypass**

200 Amps | 4-5 Terminals | Lever Bypass | Ringless | 600V

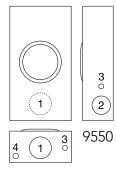


U9801-X-QG-HSP



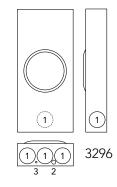


U9550-RRL-QG-HSP





U9551-X-QG-HSP



200 Amps | Ringless | Lever Bypass | Single Position | 1Ø3W

Catalan Number	Material	Terminals	Service	Hub	Connectors	Di	mens	ions		Knocl	kouts	
Catalog Number	Iviateriai	ierminals	Service	συπ	CU/AL	D"	W"	H"	1	2	3	4
U9801-X-QG-HSP	Steel	4	OH/UG	C.P.	#6-350	47⁄8	13	19	3	21/2	1/4,1/2	1⁄4
U9550-RRL-QG-HSP	Steel	5	ОН	H.O.	#6-350	47⁄8	10	181⁄2	3	21/2	1/4,1/2	1⁄4
U9551-X-QG-HSP	Steel	5	OH/UG	C.P.	#6-350	47⁄8	13	19	3	21/2	1/4,1/2	1⁄4
UAP9551-X-QG-HSP	Aluminum	5	OH/UG	C.P.	#6-350	47⁄8	13	19	3	21/2	1/4,1/2	1⁄4
U3296-X-HSP	Steel	5	OH/UG	C.P.	³∕₃"x16 Studs	47⁄8	13	28¼	3	1/4,1/2	1⁄4	—
UAP3296-X-HSP	Aluminum	5	OH/UG	C.P.	³∕₃"x16 Studs	47⁄8	13	281⁄4	3	1/4,1/2	1⁄4	—

## Notes

• Hubs: For proper hub selection, see the hub suffix chart on the accessories page.

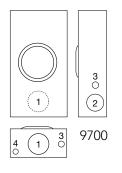
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- Fifth Terminal: For field-installed fifth terminal on the U9801, order K3866.
- Connectors: Extruded aluminum connectors are tin-plated. For the U3296-X stud-type unit, order connector kits separately. Order two kits to cover both line and load side: K1539 (350 kcmil) or K1540 (600 kcmil.) See accessories page.



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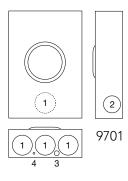
# **Single Position Lever Bypass** 200 Amps | 7 Terminals | Lever Bypass | Ringless | 600V

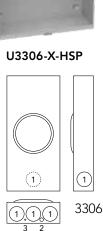
U9700-RRL-QG-HSP





U9701-X-QG-HSP





1

### 200 Amps | 7 Terminals | Ringless | Lever Bypass | Single Position | 3Ø4W

Catalan Namahan	Material	Constant	Hub	Connectors CU/	/ Dimensions			Knockouts					
Catalog Number	Material	Service	HUD	AL	D"	W"	H	1	2	3	4		
U9700-RRL-QG-HSP	Steel	ОН	H.O.	#6-350	41/8	10	181⁄2	3	21/2	3⁄4	1/4,1/2		
UAP9700-RRL-QG-HSP	Aluminum	ОН	H.O.	#6-350	41/8	10	181⁄2	3	21/2	3⁄4	1/4,1/2		
U9701-X-QG-HSP	Steel	OH/UG	C.P.	#6-350	41/8	13	19	3	21/2	1/4,1/2	1⁄4		
UAP9701-X-QG-HSP	Aluminum	OH/UG	C.P.	#6-350	41/8	13	19	3	21/2	1/4,1/2	1⁄4		
U3306-X-HSP	Steel	OH/UG	C.P.	³⁄₃" x 16 Studs	41⁄8	13	28¼	3	1/4,1/2	1⁄4	—		
UAP3306-X-HSP	Aluminum	OH/UG	C.P.	¾" x 16 Studs	41/8	13	28¼	3	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 supplies clamping action and operates bypass device.
- Isolated Neutral: For field-installed isolated neutral for U9701, order K1047.
- Connectors: Extruded aluminum connectors are tin-plated. For the U3306 stud-type unit, order connector kits separately. Order 2 kits to cover both line and load side: K3082 (350 kcmil) or K3441 (600 kcmil.) See accessories page.

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## **Single Position Lever Bypass**

320 Amps | 4 Terminals | Lever Bypass | Ringless | 600V





U4363-X-HSP U6273

U6273-X-HSP

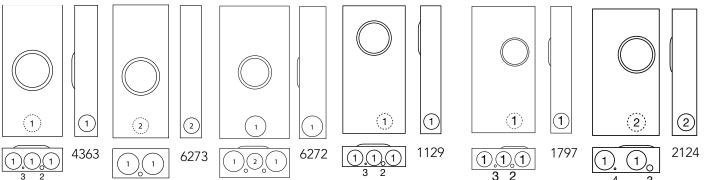








P U1129-O-K3L-K2L-HSP U1797-O-K3L-K2L-HSP U2124-O-HSP



### 320 Amps | 4 Terminals | Ringless | Lever Bypass | Single Position | 1Ø3W

Catalog	Matadal	Constant	11.J.	Connector	s CU/AL	Dim	ensic	ons	K	nocl	cout	s
Number	Material	Service	Hub	Line	Load	D"	W"	H"	1	2	3	4
U4363-X-HSP	Steel	ОН	C.P.	¾" x 16 Studs	¾″ x 16 Studs	4 <sup>27</sup> / <sub>32</sub>	13	28¼	3	1/2	1⁄4	—
U6273-X-HSP	Steel	ОН	C.P.	¾" x 16 Studs	¾″ x 16 Studs	6	13	28¼	4	3	—	$\left -\right $
U6272-X-HSP	Steel	OH/UG	C.P.	¾" x 16 Studs	¾″ x 16 Studs	6	16	28¼	4	3	_	—
UAP6272-X-HSP	Aluminum	OH/UG	C.P.	¾" x 16 Studs	¾″ x 16 Studs	6	16	28¼	4	3	—	—
U1129-O-K3L-K2L-HSP	Steel	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	41/8	15	30	3	1⁄2	1⁄4	-
U1797-O-K3L-K2L-HSP	Steel	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	4 <sup>27</sup> / <sub>32</sub>	15	30	3	1⁄2	1⁄4	-
U2124-O-HSP	Steel	UG	Blank	¾" x 16 Studs	³‰″ x 16 Studs	5¾	16	32	4	31⁄2	1	1⁄4
UAP2124-O-HSP	Aluminum	UG	Blank	¾″ x 16 Studs	¾″ x 16 Studs	5¾	16	32	4	31⁄2	1	1⁄4

### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin-plated. Order two connector kits to cover both line and load. See accessories page.



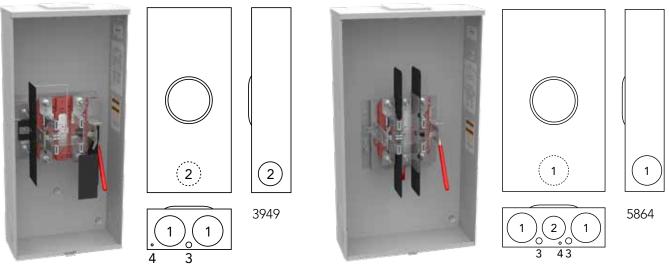
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Milbank Manufacturing | 4801 Deramus Ave., Kansas City, MO 64120 | 877.483.5314 | milbankworks.com

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## **Lever Bypass Single Position**

320 Amps | 5 Terminals | Lever Bypass | Ringless | 600V



U3949-X-HSP

U5864-X-HSP

320 Amps	5 Terminals	Ringless	Lever Bypass	Single Position	1Ø3W
JZU Amps	Jierinnais	Kingless	Level Dypass	j Single i Osition	10344

Catalan Number	Material	Service	Hub	Connectors	D	imensi	ons		Kno	ckouts	
Catalog Number	Material	Service	пир	CU/AL	D"	W"	H"	1	2	3	4
U3949-X-HSP	Steel	ОН	C.P.	¾" x 16 Studs	6	13	28¼	4	3	1/4,1/2	1⁄4
UAP3949-X-HSP	Aluminum	ОН	C.P.	¾" x 16 Studs	6	13	28¼	4	3	1/4,1/2	1⁄4
U5864-X-HSP	Steel	OH/UG	C.P.	¾" x 16 Studs	6	16	28¼	4	3	1/4,1/2	1⁄4
UAP5864-X-HSP	Aluminum	OH/UG	C.P.	¾" x 16 Studs	6	16	28¼	4	3	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 supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin-plated. Order two connector kits to cover both line and load. See accessories page.
- U5864: The U5864 will not accept twin lugs (the K1540L connector will accept 2 conductors 1/0-250 max).

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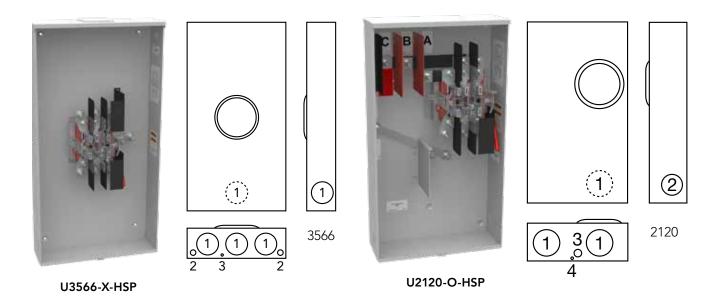
Milbank Manufacturing | 4801 Deramus Ave., Kansas City, MO 64120 | 877.483.5314 | milbankworks.co

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## 14

## **Lever Bypass Single Position**

320 Amps | 7 Terminals | Lever Bypass | Ringless | 600V



### 320 Amps | 7 Terminal | Ringless | Lever Bypass | Single Position | 3Ø4W

Catalan Number	Catalog Number Material		Hub	Connectors	D	imensio	ns		Kno	ckouts	
Catalog Number	waterial	Service	HUD	CU/AL	D"	W"	H"	1	2	3	4
U3566-X-HSP	Steel	OH/UG	C.P.	½" x 13 Studs	6	201⁄4	38¾	4	3	1/4,1/2	1⁄4
UAP3566-X-HSP	Aluminum	OH/UG	C.P.	½" x 13 Studs	6	201⁄4	38¾	4	3	1/4,1/2	1⁄4
U2120-O-HSP	Steel	UG	Blank	¾" x 16 Studs	61/2	17¾	31¾	4	3	1	1⁄4

### Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clamping action and operates bypass device.
- **Connectors:** Extruded aluminum connectors are tin-plated. Order two connector kits to cover both line and load. See accessories page.
- U3566: The U3566 will accept an isolated neutral kit K6024.
- U3566 and UAP3566 1/2" stud lug kits K4223 two position #6-350 kcmil or K4200 for a single wire #4-600 or (2) 1/0-250 kcmil.

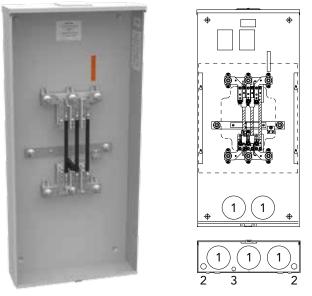


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## **Bolt-In Bypass Single Position**

600 Amps (480A Cont.) | 7 Terminals | Ringless | FPL Approved Only

4667



U4667-X-8528

## 600 Amps (480A Cont.) | 7 Terminals | Ringless | Bolt-In Bypass | Single Position | FPL Only

Catalog	Approved	Material Hub	Ground	D	imensio	ns	K	nockouts	5	
Number	Utilities	Wateria	пир	Lug	D"	W"	H"	1	2	3
U4667-X-8528	FP&L	Steel	C.P.	1/0-2/0	6	201⁄4	43	4	1/2,3/4	1⁄4
UA4667-X-8529	FP&L	Aluminum	C.P.	1/0-2/0	6	201/4	43	4	1/2,3/4	1⁄4
U4667-XT-9526	FP&L	Steel	(2) C.P.	1/0-2/0	6	201/4	43	4	1/2,3/4	1⁄4
UA4667-XT-9527	FP&L	Aluminum	(2) C.P.	1/0-2/0	6	201/4	43	4	1/2,3/4	1⁄4

### Notes

- Hubs: The -X unit is supplied with a large closing plate in the top. The -XT units are supplied with two large closing plates in the top. For proper hub selection, see the hub suffix chart on the accessories page.
- Connectors: The 4-terminal units require a total of five connectors. The 7-terminal units require a total of eight connectors. The 7-terminal units are supplied with two ground lugs. Order line and load connectors as extra. See chart on next page for ordering information.
- Bolt-In Bypass: These units offer a provision for a utility-supplied bolt-in bypass.

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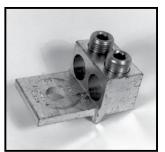


## **Bolt-In Bypass Single Position**

Connector Kits



Z703916-AC



Z703918-AC



Z703919-AC

Bolt-on type lugs for Milbank stud-type meter mounting devices are made of 6061-T6 aluminum to provide high strength and conductivity. All lugs are tin-plated to ensure low contact resistance and reduce corrosion. Allen or hex head pressure screws are furnished to provide conductor spread for maximum binding action with lug.



Z703921-AC



Z705420-AC



Z705456-AC



Z708145-AC

## 4 Terminals, 1Ø3W Connector Kits

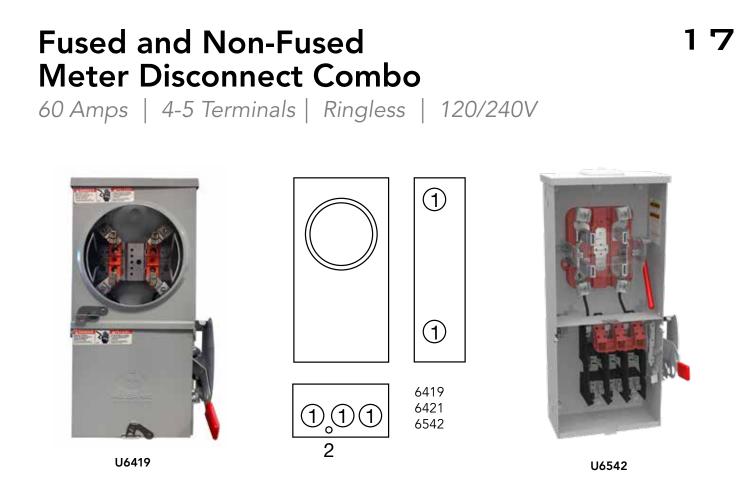
Catalog Number	Wire Range	Туре	Wire Entry
Z703917-AC	#6-350	Twin	Side
Z704693-AC	#2-500	Twin	Side
Z705456-AC	#6-350	Twin	Rear
Z705420-AC	#6-350	Quad	Rear

### 7 Terminals, 3Ø4W Connector Kits

Catalog Number	Wire Range	Туре	Wire Entry
Z703916-AC	3/0-800	Single	Side
Z703921-AC	3/0-800	Single	Front
Z703918-AC	#4-350	Twin	Front
Z703919-AC	#6-350	Twin	Side
Z704693-AC	#2-500	Twin	Side
Z704694-AC	#4-500	Twin	Front
Z708145-AC	#6-250	Triple	Front



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60 Amps | 4 Terminals | Non-Fused | Ringless | Single Position | 1Ø3W

Catalan Neuroban	Manadal	Comica	1.1b.	Connectors	Demos	Dim	ensio	ns	Knoc	kouts
Catalog Number	Material	Service	Hub	CU/AL	Bypass	D"	W"	H"	1	2
U6419-XL-HSP	Steel	ОН	C.P.	#6-350	None	4 <sup>19</sup> / <sub>32</sub>	8	16	11⁄4	1⁄4
UAP6419-XL-HSP	Aluminum	ОН	C.P.	#6-350	None	4 <sup>19</sup> / <sub>32</sub>	8	16	11⁄4	1⁄4
USSP6419-O-HSP	Stainless Steel	OH/UG	Blank	#6-350	None	4 <sup>19</sup> / <sub>32</sub>	8	16	11⁄4	1⁄4
U6421-XL-HSP	Steel	OH/UG	C.P.	#6-350	Lever	4 <sup>27</sup> / <sub>32</sub>	10	1 <b>9</b> ¾	11⁄4	1⁄4
UAP6421-O-HSP	Aluminum	OH/UG	Blank	³⁄₃" x 16 Studs	Lever	4 <sup>27</sup> / <sub>32</sub>	10	19¾	11⁄4	1⁄4
USSP6421-O-HSP	Stainless Steel	OH/UG	Blank	³⁄₀" x 16 Studs	Lever	427/32	10	19¾	11⁄4	1⁄4

60 Amps | 5 Terminals | Fused | Ringless | Lever Bypass | Single Position | 1Ø3W

Catalan Number	Material	Service	Hub	Connectors	D	imensio	ns	K	nockoi	uts
Catalog Number	Materia	Service	TIUD	CU/AL	D"	W"	H"	1	2	3
U6542-RL-5T9-HSP	Steel	OH/UG	H.O.	#6-350	41/8	10	235/8	3	11/4	1⁄4
UAP6542-RL-5T9-HSP	Aluminum	OH/UG	H.O.	#6-350	47⁄8	10	235/8	3	11⁄4	1⁄4
USSP6542-O-5T9-HSP	Stainless Steel	OH/UG	Blank	#6-350	47/8	10	235/8	3	11/4	1⁄4

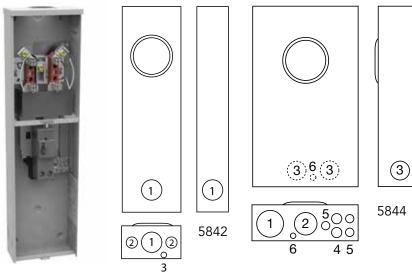
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## 18

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

**Meter Main** 



U5842-RL-150-HSP

## 100-200 Amps | 4 Terminals | Ringless | Meter Main | HO Hub Opening | 1Ø3W

Catalog Number	Breaker	Material	Service	Connec CU/AL -		Dir	nensio	ons		К	nock	out	5	
	Amps			Line	Load	D"	W"	Η"	1	2	3	4	5	6
U5842-RL-100-HSP	100	Steel	ОН	#6-350	СВ	41/2	8	30	2	11/4	1⁄4	—	—	—
U5844-RL-100-HSP*	100	Steel	OH/UG	#6-350	СВ	41/2	14	30	3	21/2	2	1	3⁄4	1/2
UAP5844-RL-100-HSP*	100	Aluminum	OH/UG	#6-350	СВ	41/2	14	30	3	21/2	2	1	3⁄4	1/2
U5842-RL-150-HSP	150	Steel	ОН	#6-350	СВ	41/2	8	30	2	11⁄4	1⁄4	—	—	—
U5844-RL-150-HSP*	150	Steel	OH/UG	#6-350	СВ	41/2	14	30	3	21/2	2	1	3⁄4	1/2
UAP5844-RL-150-HSP*	150	Aluminum	OH/UG	#6-350	СВ	41/2	14	30	3	21/2	2	1	3⁄4	1/2
U5842-RL-200-HSP	200	Steel	ОН	#6-350	СВ	41/2	8	30	2	11/4	1⁄4	—	—	—
U5844-RL-200-HSP*	200	Steel	OH/UG	#6-350	СВ	41/2	14	30	3	<b>21</b> / <sub>2</sub>	2	1	3⁄4	1/2
UAP5844-RL-200-HSP*	200	Aluminum	OH/UG	#6-350	СВ	41/2	14	30	3	<b>21</b> / <sub>2</sub>	2	1	3⁄4	1/2

### Notes

• Breakers: 22KAIC main breakers factory-installed

• Fifth Terminal: For field-installed fifth terminal, order K5T.

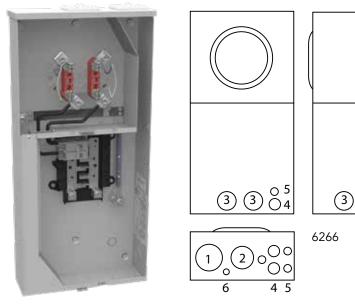
 $\ensuremath{^{\ast}}\xspace$  with underground pull section wireway with removable cover.



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## **Meter Main with Load Center**

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



U6266-XTL-100-HSP

## 100-200 Amps | 4 Terminals | Ringless | OH/UG | Meter Main | 1Ø3W

Catalan Number	Breaker	Material	Hub	Connectors	Di	nensio	ons			Knoc	kouts	;	
Catalog Number	Amps		aun	CU/AL - Line	D"	W"	H"	1	2	3	4	5	6
U6266-XTL-100-HSP	100	Steel	(2) C.P.	#6-350	41⁄2	141/8	30	3	21/2	2	1/2	3⁄4	1/2
U6266-XTL-150-HSP	150	Steel	(2) C.P.	#6-350	41/2	141/8	30	3	21/2	2	1/2	3⁄4	1/2
U6266-XTL-200-HSP	200	Steel	(2) C.P.	#6-350	4½	141/8	30	3	21/2	2	1/2	3⁄4	1/2

### Notes

- Hubs: Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installed fifth terminal, order K5T.
- Breakers: 22KAIC main breakers factory-installed
- Main Breaker: Also available with 100-150 Amps breakers, consult factory.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 10 circuit interior.
- See accessories page for generator interlock kits.

### **Branch Breaker Chart**

AIC Rating	Amps	Siemens	Cutler-Hammer	General Electric	Square D
10k	150-200	QNR	BR (150A only)	—	—
TUK	≤ 125	QP	HQP, BR	THQL, THQL-GF	Homeline
22k	150-200	QNRH	—	—	—
ZZK	≤ 125	QPH	—	—	—

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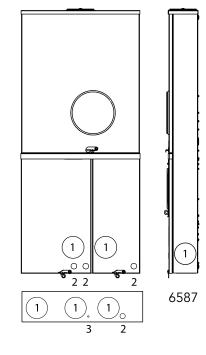


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## **20** Meter Main and Meter Main w/ Load Center

320 Amps | 4 Terminals | Ringless | 120/240V





U6587

320 Amps | 4 Terminals | Ringless | Meter Main | 1Ø3W | Lever Bypass

Catalog Number	Material	Service	Hub	Connecto CU/AL - Li		Di	mensi	ons	Kr	nockou	uts
				Line	Load	D"	W"	H"	1	2	3
U6587-X-2/150-HSP	Steel	OH/UG	C.P.	³∕₃″ x 16 Studs	СВ	6	15	<b>421</b> / <sub>2</sub>	4	21/2	5⁄16
U6587-X-2/200-HSP	Steel	OH/UG	C.P.	¾″ x 16 Studs	СВ	6	15	421/2	4	21/2	5⁄16

### Notes

• Short Circuit Current Withstand Rating: 22K AIC standard.

- Breakers: Units come with main breakers.
- Fifth Terminal: For field-mounted fifth terminal order catalog number K3865.



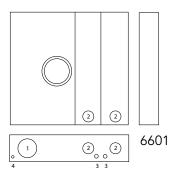
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## Meter Main with and without Load Center 21

320 Amps | 4 Terminals | Ringless | 120/240V | NEC 2020 Compliant

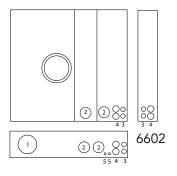


U6601-X-2/200-5T9-HSP





UAP6602-X-2/200-5T9-MLK-HSP



### 320 Amps | 4 Terminals | Ringless | Meter Main | 1Ø3W | Lever Bypass

Catalog Number	Material	Service	Hub	Connector: CU/AL - Lin		Dir	nensio	ons		Knocl	couts	;
				Line	Load	D"	W"	H"	1	2	3	4
U6601-X-2/200-5T9-HSP	Steel	OH/UG	C.P.	³⁄₀″ x 16 Studs	СВ	6	34¼	35	4	21/2	1/2	5⁄16
UAP6601-X-2/200-5T9-HSP	Aluminum	OH/UG	C.P.	³⁄₀″ x 16 Studs	СВ	6	34¼	35	4	21/2	1/2	5⁄16

### 320 Amps | 4 Terminals | Ringless | Meter Main w/ Load Center | 1Ø3W | Lever Bypass

Catalog Number	Material	Service	Hub	Connectors CU/AL - Line		Dimensions			Knockouts					
				Line	Load	D"	W"	Η"	1	2	3	4	5	
U6602-X-2/200-MLK-HSP	Steel	OH/UG	C.P.	³⁄₀″ x 16 Studs	СВ	6	38	41	4	21/2	3⁄4	1	1/2	
UAP6602-X-2/200-5T9-MLK-HSP	Aluminum	OH/UG	C.P.	³⁄₀″ x 16 Studs	СВ	6	38	41	4	21/2	3⁄4	1	1/2	

### **Notes**

- Short Circuit Current Withstand Rating: 22K AIC standard.
- Breakers: Units come with main breakers.
- Fifth Terminal: For field-mounted fifth terminal order catalog number K3865.

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## Meter Socket with Main

400 Amps | 4-7 Terminals | Ringless | 480V



U6229-X-400-K7L

## 400 Amps Meter Main | 4 Terminals | 1Ø3W | Ringless | 480V

Catalog Number	Service	Hub	Connectors CU/AL	L	Dimensior	าร		Knocl	kouts	
Catalog Number	Service	пир	Line	D″	W"	Η″	1	2	3	4
U6227-X-400-K3L-HSP	OH/UG	C.P.	#4-600kcmil or (2) 1/0 - 250	6	36¼	34	4	21/2	1/2	1⁄4

### 400 Amps Meter Main | 7 Terminals | 3Ø4W | 480V

Catalog Number	Service	Hub	Connectors CU/AL	C	Dimensior	าร		Knocl	kouts	
Catalog Number	Service Trub	Line	D″	W″	Н″	1	2	3	4	
U6229-X-400-K7L-HSP	OH/UG	C.P.	#4-600kcmil or (2) 1/0 - 250	6	36¼	34	4	21/2	1/2	1⁄4

## **Specifications**

- AIC Rating: 22K AIC at 240V. And 10K AIC at 480V.
- 300 Amps Breaker: U6227 and U6229 only can be installed from the factory (upon request)



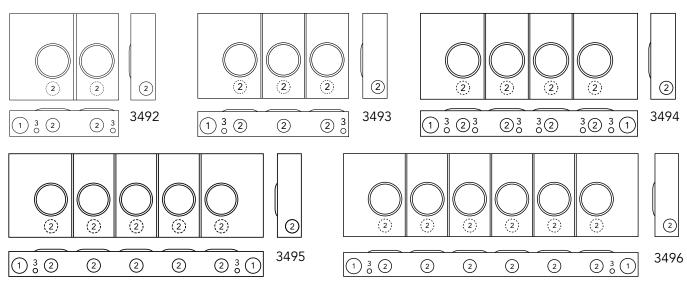
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## **Multi-Position Sockets**

100 Amps | 4 Terminals | Ringless | 300V



U3492-XL-HSP



## 100 Amps per Position | 4 Terminals | Ringless | Multi-Position | 1Ø3W

Catalog	Positions Hub		Connecto	ors CU/AL	Dumana	C	imension	IS	K	nock	outs
Number	Positions	HUD	Line	Load	Bypass	D"	W"	H"	1	2	3
U3492-XL-HSP	2	C.P.	#6-350	#6-2/0	None	41/2	205⁄16	16	21/2	2	1/4,1/2
U3493-XL-HSP	3	C.P.	#6-350	#6-2/0	None	41/2	281/2	16	21/2	2	1/4,1/2
U3494-XL-HSP	4	C.P.	#6-350	#6-2/0	None	41/2	40 <sup>11</sup> / <sub>16</sub>	16	21/2	2	1/4,1/2
U3495-XL-HSP	5	C.P.	#6-350	#6-2/0	None	41/2	481/8	16	21/2	2	1/4,1/2
U3496-XL-HSP	6	C.P.	#6-350	#6-2/0	None	41/2	57 <sup>1</sup> ⁄16	16	21/2	2	1/4,1/2
U3496-XL-HSP	6	C.P.	#6-350	#6-2/0	None	41/2	57 <sup>1</sup> ⁄16	16	21/2	2	

### Notes

• Hubs: Units are supplied with closing plate at each end. For proper hub selection, see the hub suffix chart on the accessories page.

- Fifth Terminal Kit: For field-mounted fifth terminal, order catalog number 578K2 in the 6 o'clock position.
- Connectors: Extruded aluminum connectors are tin-plated. Bonding ground is furnished.
- **Bussing:** Units include 5/16" x 1 aluminum bussing.

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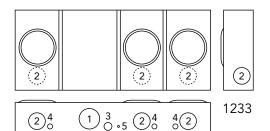


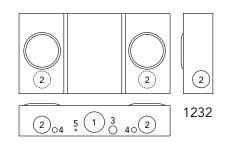
## **Multi-Position Sockets**

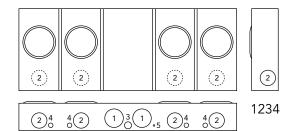
150 Amps | 4 Terminals | Ringless | 300V

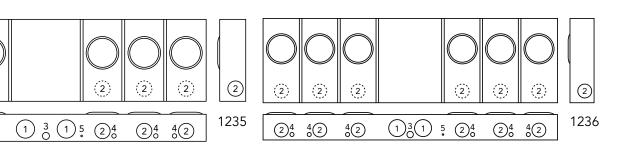


U1232-X-HSP









## 150 Amps per Position | 4 Terminals | Ringless | Multi-Position | 1Ø3W

Catalog	Positions	Hub	Connectors CU/AL		Dumana	D	imensior	าร		Kn	ocko	uts	
Number	Positions	HUD	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5
U1232-X-HSP	2	C.P.	Studs	#6-350	None	51/8	261/2	14	3	21/2	1	1/2	1⁄4
U1233-X-HSP	3	C.P.	Studs	#6-350	None	51⁄8	3411/16	14	3	21/2	1	1/2	1⁄4
U1234-X-HSP	4	C.P.	Studs	#6-350	None	51⁄8	421/8	16	3	21/2	1	1⁄2	1⁄4
U1235-X-HSP	5	C.P.	Studs	#6-350	None	51⁄8	54 <sup>7</sup> /8	16	3	21/2	1	1/2	1⁄4
U1236-X-HSP	6	C.P.	Studs	#6-350	None	51⁄8	63 <sup>1</sup> /16	18	3	21/2	1	1/2	1⁄4

### **Notes**

(2)

4**2** 

(2)

 $2^{4}_{0}$ 

- Hubs: Units are supplied with closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal Kit: For field-mounted fifth terminal, order catalog number K5T.
- **Connectors:** Line wire section is supplied with <sup>3</sup>/<sub>4</sub>"-16 studs with hex head nuts and captive Belleville washers. Order connector kits separately. One kit per unit. See accessories page.



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Multi-Position Sockets 200 Amps   4 Terminals   Ring	
	$ \begin{array}{c}                                     $
U1252-X-HSP	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

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

Steel	Aluminum	Desitions	Hub	Connecto	ors CU/AL	Di	imensio	ns		Kn	ocko	uts	
Catalog Number	Catalog Number	Positions	dun	Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-X-HSP	UAP1252-X-HSP	2	C.P.	Studs	#6-350	51⁄8	261/2	14	3	21/2	1	1/2	1⁄4
U1253-X-HSP	UAP1253-X-HSP	3	C.P.	Studs	#6-350	51⁄8	3411/16	14	3	21/2	1	1/2	1⁄4
U1254-X-HSP	UAP1254-X-HSP	4	C.P.	Studs	#6-350	51⁄8	421/8	16	3	21/2	1	1/2	1⁄4
U1255-X-HSP	UAP1255-X-HSP	5	C.P.	Studs	#6-350	51⁄8	547⁄8	16	3	21/2	1	1/2	1⁄4
U1256-X-HSP	UAP1256-X-HSP	6	C.P.	Studs	#6-350	5 <sup>1</sup> /8	631/16	18	3	21/2	1	1/2	1⁄4

### **Notes**

- Hubs: Units are supplied with closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal Kit: For field-mounted fifth terminal, order catalog number K5T.
- **Connectors:** Line wire section is supplied with <sup>3</sup>/<sub>4</sub>"-16 studs with hex head nuts and captive Belleville washers. Order connector kits separately. One kit per unit. See accessories page

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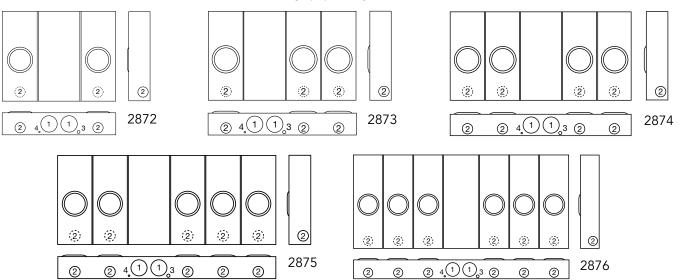


## **HD Lever Multi-Position Sockets**

200 Amps | 5 Terminals | Ringless | 600V



U2873-XT-HSP



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

Catalog	Desitions	Connectors CU/AL				mensic	ons	Knockouts				
Number	Positions	пир	Line	Load	D"	W"	H	1	2	3	4	
U2872-XT-HSP	2	(2) C.P.	³⁄8"-16 Studs	#6-350	6	321/8	25¼	4	21/2	1/4,1/2	1⁄4	
U2873-XT-HSP	3	(2) C.P.	³⁄8"-16 Studs	#6-350	6	423/16	25¼	4	21/2	1/4,1/2	1⁄4	
U2874-XT-HSP	4	(2) C.P.	³⁄8"-16 Studs	#6-350	6	521/4	25¼	4	21/2	1/4,1/2	1⁄4	
U2875-XT-HSP	5	(2) C.P.	³⁄₃"-16 Studs	#6-350	6	625/16	25¼	4	21/2	1/4,1/2	1⁄4	
U2876-XT-HSP	6	(2) C.P.	³⁄8"-16 Studs	#6-350	6	723/8	31¼	4	21/2	1/4,1/2	1⁄4	

## Notes

- Hubs: Units are supplied with two closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: For line side connector kits, order separately. Order one kit per unit. See accessories page.





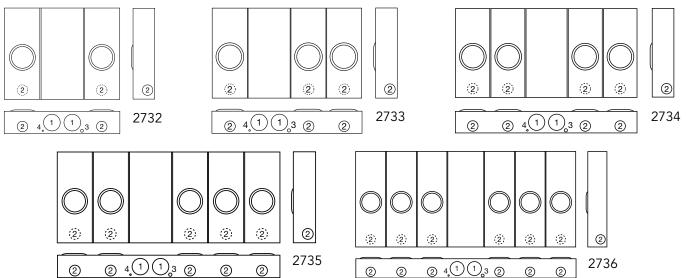
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## **HD Lever Multi-Position Sockets**

200 Amps | 7 Terminals | Ringless | 600V



U2732-XT-HSP



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

Catalan Number	Positions	Hub	Connectors	CU/AL	D	imensio	ns		Knod	kouts	
Catalog Number	Positions	пир	Line	Load	D"	W"	H"	1	2	3	4
U2732-XT-HSP	2	(2) C.P.	³⁄₀"-16 Studs	#6-350	6	321/8	25¼	4	21/2	1/4,1/2	1⁄4
U2733-XT-HSP	3	(2) C.P.	³∕₃"-16 Studs	#6-350	6	<b>42</b> <sup>3</sup> ⁄16	25¼	4	<b>2</b> <sup>1</sup> / <sub>2</sub>	1/4,1/2	1⁄4
U2734-XT-HSP	4	(2) C.P.	³⁄₀"-16 Studs	#6-350	6	52¼	25¼	4	21/2	1/4,1/2	1⁄4
U2735-XT-HSP	5	(2) C.P.	³⁄₀"-16 Studs	#6-350	6	<b>62</b> <sup>5</sup> ⁄16	25¼	4	21/2	1/4,1/2	1⁄4
U2736-XT-HSP	6	(2) C.P.	³⁄8"-16 Studs	#6-350	6	723/8	31¼	4	21/2	1/4,1/2	1⁄4

## Notes

- Hubs: Units are supplied with two closing plates. For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: For line side connector kits, order separately. Order one kit per unit. See accessories page.

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27

## **Multi-Position Meter Mains**

125-200 Amps | 4 Terminals | Ringless | 120/240 V | 22K AIC



28

U5882-X-HSP



U5884-X-HSP

NEC 2020 Compliant

Rating kAIC	Circuit Breaker 125A
10	SIEMENS: QP CUTLER-HAMMER: BR, HQP, QHP,QPGF SQUARE D: HOMELINE. GE: (50AMP.MAX.) THQL, THQL-GF
22	SIEMENS: QPH
	150-200 Amps
10	SIEMENS: QN
22	SIEMENS: QNH

## 125 Amps per Position | 4 Terminals | Multi-Position Meter Main | Horn Bypass | Ringless

Catalan Number	A	Positions	Service	Hub	Connectors CU/AL	Di	mensions	5	Weight
Catalog Number	Amps	Positions	Service	ΠUD	Line	D"	W"	H"	(lbs.)
U5902-X-HSP	125	2	OH/UG	C.P.	¾" x 16 Studs	51⁄8	261/2	30	58
U5903-X-HSP	125	3	OH/UG	C.P.	¾" x 16 Studs	5½	34%	30	88
U5904-X-HSP	125	4	OH/UG	C.P.	¾" x 16 Studs	51⁄8	421/5	30	107
U5905-X-HSP	125	5	OH/UG	C.P.	¾" x 16 Studs	5½	511/20	30	128
U5906-X-HSP	125	6	OH/UG	C.P.	¾" x 16 Studs	5½	<b>59</b> <sup>3</sup> ⁄10	30	146

## 200 Amps per Position | 4 Terminals | Multi Position Meter Main | Horn Bypass | Ringless

Catalan Number	A	Positions	Service	Hub	Connectors CU/AL	Di	mension	5	Weight
Catalog Number	Amps	Positions	Service	dun	Line	D"	W"	H"	(lbs.)
U5882-X-HSP	200	2	OH/UG	C.P.	³∕₃" x 16 Studs	51/8	261/2	30	58
U5883-X-HSP	200	3	OH/UG	C.P.	³∕₃" x 16 Studs	51⁄8	34%	30	88
U5884-X-HSP	200	4	OH/UG	C.P.	³∕₃" x 16 Studs	51/8	421/5	30	107
U5885-X-HSP	200	5	OH/UG	C.P.	³∕₃" x 16 Studs	51⁄8	511/20	30	128
U5886-X-HSP	200	6	OH/UG	C.P.	¾" x 16 Studs	5½	<b>59</b> <sup>3</sup> ⁄10	30	146

### Notes

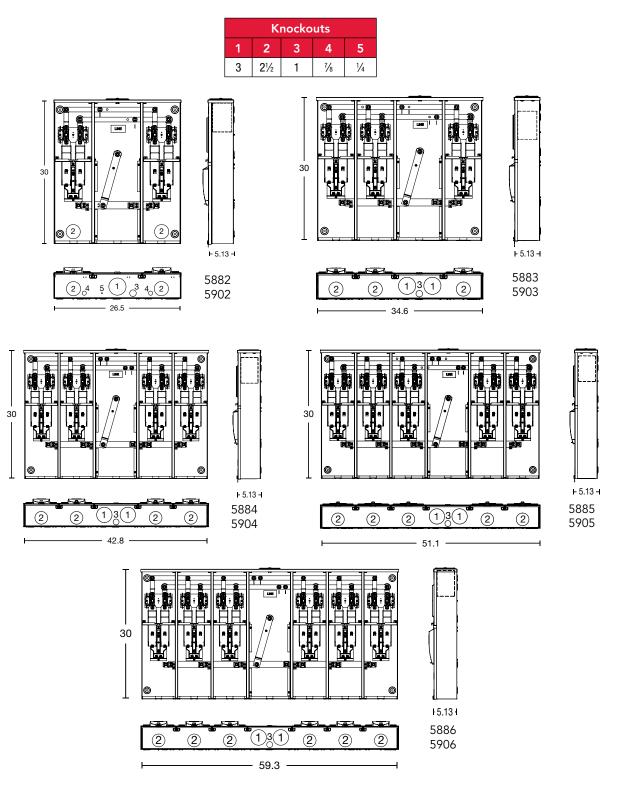
- Knockouts: See drawings on the next page.
- **Optional:** Factory-installed breakers are available consult factory.
- AIC Rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub: Units supplied with one closing plate. Order hubs separately, see accessories page.
- Fifth Terminal: For field-installed fifth terminal, order K5T.
- **Connectors:** Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on the accessories page. Separate lug kits are required for line and load.



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## **Multi-Position Meter Mains**

Dimensional Information



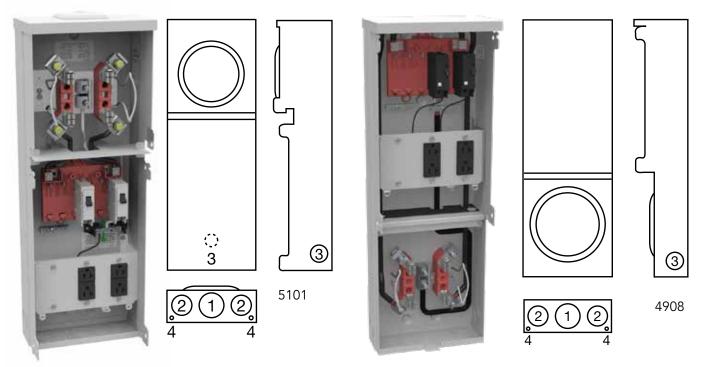
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## 30

## **Temporary Power Outlet**

125 Amps | 4 Terminals | Ringless | NEC 2020 Compliant



U5101-XL-100MB-11GR-HSP

U4908-O-100MB-11GR-HSP

125 Amps	4 Terminals	Metered Temporary Pow	er Outlet   Ringless
----------	-------------	-----------------------	----------------------

Catalan Namban			Comparison Circo	Di	mensio	ons	Knockouts					
Catalog Number	Amps	Service	Hub	Connector Size	D"	W"	H"	1	2	3	4	
U5101-XL-100MB-11GR-HSP	125	ОН	СР	#6-250 kcmil	5 <sup>3</sup> ⁄16	81⁄4	25	2	11/4	11⁄4	1⁄4	
U4908-O-100MB-11GR-HSP	125	UG	Blank	#6-2/0	5 <sup>3</sup> ⁄16	81⁄4	25	11/2	11/2	11⁄4	1⁄4	

## Notes

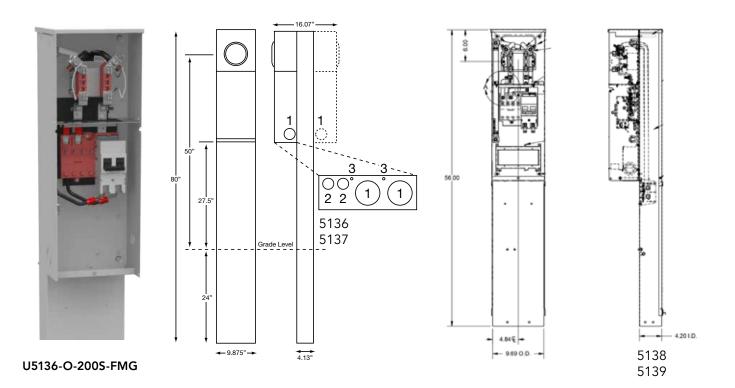
- Interior: Six-circuit plated copper interior accepts standard plug-in type circuit breakers.
- **Receptacle Bridge:** Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Included Parts: U4908 and U5101 come supplied with two 20 Amps one-pole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



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## Meter Main with Load Center Pedestal

100–200 Amps | 4 Terminal | Ringless | 120/240V



## **Specifications**

- UL-listed File E90945.
- K5415 stabilizer foot included with pedestal for field installation.
- 200 Amps maximum, 120/240 V, 1Ø3W.
- Ringless meter socket with stainless steel latch.
- Pedestals with factory-installed breakers are 22KAIC.
- NEMA 3R construction for durable outdoor use.
- ANSI 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line and Neutral: (Two) #6-350 kcmil per phase, Line Ground: (4) #14-1/0.
- Load (CB): 2/0 to 300 kcmil per pole for 200 Amps breaker.
- Load neutral: (One) #6-350 kcmil.
- Load ground: (Two) #14-1/0, (four) #14 6.
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 and 200 Amps. Type UQFPH-M.
- Four circuit plated copper interior accepts (2) two-pole or (4) one-pole standard plug-in type circuit breakers. Four branch circuits rated 125 Amps max. Acceptable manufacturers: Cutler-Hammer, GE, Siemens or Square D Homeline.
- Pad-Mount Units: Pad-mount pedestals are available. Order U5138 (single meter) or U5139 (double meter) prefix. K5035 pad-mount kit required. Order separately.

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1 3 6.00 6.00 13.00 7.00 K5035 - Pad-mount

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## Meter Main with Load Center Pedestal

100–200 Amps | 4 Terminals | Ringless | 120/240V

NEC 2020 Compliant

Catalan Number	Powerheads	A	Main Breaker	Interior	Dim	ensio	ns	Knockouts		
Catalog Number	Fowerneads	Amps	Widin Dreaker	interior	D"	W"	H	1	2	3
U5136-O-100S-FMG	Single	100	UQFP-M-100 (Series)	4 circuit	10¼	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5136-O-125S-FMG	Single	125	UQFP-M-125 (Series)	4 circuit	10¼	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5136-O-150S-FMG	Single	150	UQFP-M-150 (Series)	4 circuit	10¼	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5136-O-200S-FMG	Single	200	UQFP-M-200 (Series)	4 circuit	10¼	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5137-O-100S-FMG	Double	100	(2) UQFP-M-100 (Series)	4 circuit	<b>16</b> <sup>1</sup> ⁄14	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5137-O-125S-FMG	Double	125	(2) UQFP-M-125 (Series)	4 circuit	<b>16</b> <sup>1</sup> ⁄14	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5137-O-150S-FMG	Double	150	(2) UQFP-M-150 (Series)	4 circuit	<b>16</b> <sup>1</sup> ⁄14	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4
U5137-O-200S-FMG	Double	200	(2) UQFP-M-200 (Series)	4 circuit	<b>16<sup>1</sup>/</b> 14	10	80	2	<sup>1</sup> /2, <sup>3</sup> /4	1⁄4

### 100–200 Amps | Meter Main with Load Center Pedestal | Ringless

### Notes

• Fifth Terminal: For field-installed fifth terminal, order K5T.

• **Receptacles:** Consult factory for installed receptacle assemblies.

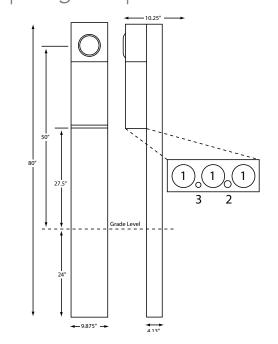


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## Meter Main with Load Center Pedestal

100-200 Amps | 4 Terminal | Ringless | 120/240V





U6396-O-200-10GR-HSP

## 100 and 200 Amps | Meter Main with Load Center Pedestal | Ringless | UG Service

Catalan Number	Amp Connectors CU/AL Interior			Interior	Din	nensic	ons	Knockouts			
Catalog Number	Amp	Line	Load	Interior	D"	W"	H"	1	2	3	
U6396-O-100-10GR-HSP	100	(2) #6-350 kcmil	(1) #6-350 kcmil	10 circuit	10¼	10	80	2	1/2	1⁄4	
U6396-O-200-10GR-HSP	200	(2) #6-350 kcmil	(1) #6-350 kcmil	8 circuit	10¼	10	80	2	1/2	1⁄4	

## **Specifications and Features**

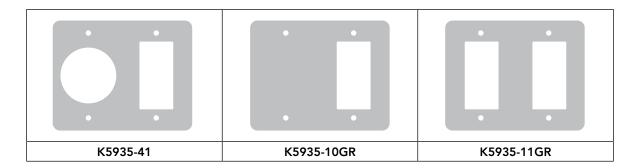
- UL-listed.
- 200 Amps maximum, 120/240V, single phase, three-wire meter socket.
- Short circuit withstand rating of 22K AIC.
- NEMA 3R construction for durable outdoor use, one piece post lockable and sealable.
- Direct bury pedestal.
- Circuit breaker: available with 100 or 200 Amps main breaker.
- Eight-circuit load center with feed through lugs.
- Acceptable branch breaker manufacturers: Cutler-Hammer, GE, Siemens, or Square D Homeline.
- Milbank gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line and neutral: (2) #6-350 kcmil per phase.
- Line ground: (4) #14-1/0.
- Load neutral: (1) #6-350 kcmil.
- Load ground: (2) #14-1/0, (4) #14/6.
- 20 Amps GFCI receptacle and 20 Amps breaker factory-installed. Two receptacles factory-installed option available.
- Stainless steel hasps.
- Receptacles: Consult factory for installation of (2) 20 Amps GFCI receptacle assemblies.
- Field-installed fifth terminal kits.

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## **Replacement Parts and Accessories**

For U5136–U5139 Pedestals



K5935-36GR	K5935-54	K5935-2/1450

<b>Z1115081</b> Lug landing base	<b>Z819294-SC</b> With receptacle openings <b>Z1139163</b> Without receptacle openings	<b>Z1102270</b> Hinged cover

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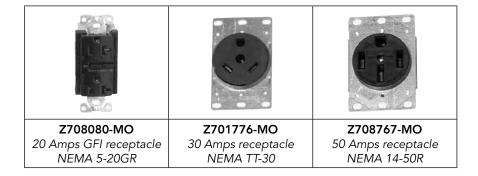


MILBANK

## **Replacement Parts and Accessories**

For U5136–U5139 Pedestals

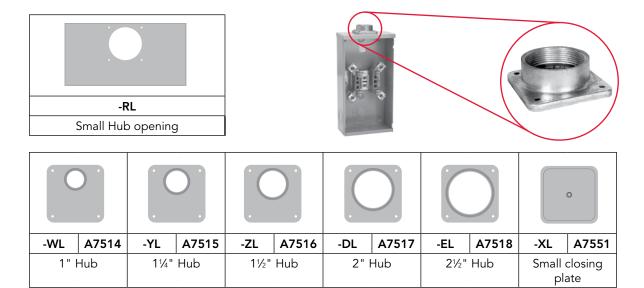
	30 90 90 90 90 10 10 10 10 10 10 10 10 10 1	
Q120	Q130	Q250
20 Amps, one-pole circuit breaker	30 Amps, one-pole circuit breaker	50 Amps, two-pole circuit breaker

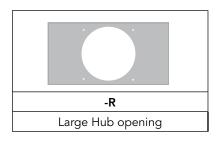


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## **Accessories** Hubs and Closing Plates





						•			
-F	A8110	-G	A8111	-H	A8112	-X	A9064	-RRL	S8324
3" Hub		3½"	Hub	4" Hub		Large closing plate		Large Hub opening adapted to small hub opening	

## Notes

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



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## **Accessories**

Connector Kits, Closing Kits and Generator Interlock

#### Connector Kits — For Use with %"-16 Stud-type Units Only

	Single Twi			vin	
Suffix	Part #	(3 per set) - 1Ø	Suffix Part # (3 per set) - 1Ø		
K1	K1539	6-350	K2	K1350	6-350
K3	K1540	4-600 or (2) 1/0-250*	K2L	K1350L	6-350 (non rotating)
K3L	K1540L	4-600 or (2) 1/0-250* (non rotating)	K4	K1541	4-600
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø
K5	K3082	6-350	K6	K3442	6-350
K7	K3441	4-600 or (2) 1/0-250*	K8	K3083	4-600

#### **Bypass Link**



### Note

Consult factory for proper connector kits for studded meter sockets.

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

#### **Closing Covers**

Closing Covers		Generator Interlock		
0	the contract of the contract o			
Meter Closing Plate	Metal Closing Plate	K5815 - Large QN with small frame Q		
(Ring type/ringless)	(For ringless Sockets)	K5820 - Large frame QN with large frame QN		
6003 - Gray Plastic	CP-21	K5830 - Small frame Q to small frame Q		
6116 - Clear Plastic				

#### **Disconnect Sleeve**



#### Anti-Inversion Clip



#### **Isolated Neutral Kit**



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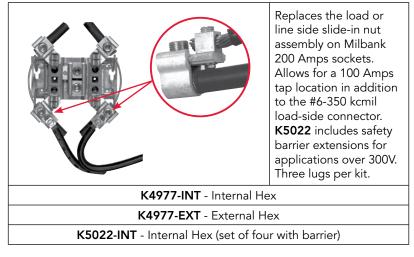
### Accessories

Fifth Terminal, Tap Connectors and Block Assemblies

**Fifth Terminal** 

<b>5T8K2</b> - 100-200 Amps "Plug-In"	<b>K5T</b> - 200 Amps (Block with square hole)	K3865 - Heavy duty jaw clamping (K3866 without neutral wire)			

### Tap Connectors (3 per set)



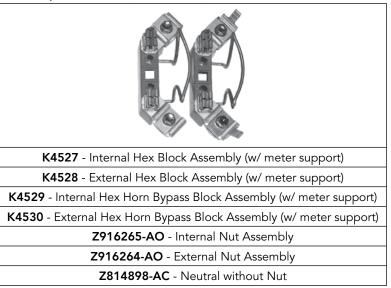
### **Triplex Ground**



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

### **100 Amps Blocks** (single sockets only)

BL7474 - Block Assembly BL7499 - Horn Bypass Block Assembly Z904486-AO - Slotted Nut Assembly Z903274-AO - Horn Bypass Nut Assembly Z802965-AC - Neutral without Nut Z901925-AC - Hex Nut Set Screw 200 Amps Blocks (single sockets only)





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

#### Milbank enclosed controls are an

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



Strut and Backboard



**Commercial Pedestal** 

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

### **Standard Features**

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











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# 40

# **Enclosed Controls**

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







### **Applications**

These units are ideal for controlling and metering:

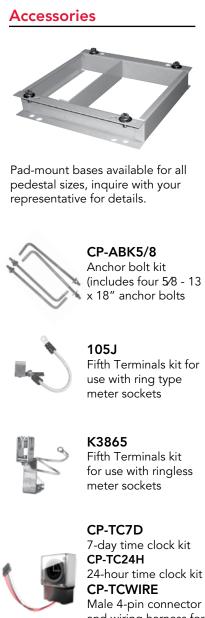
- Traffic signals and street lighting for municipalities.
- Power distribution for electric vehicle charging stations.
- Communication equipment such as cell towers and telephone vaults.
- Event power for fairgrounds, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic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

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

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

### Options

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



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



### CP-PE-HOA-3POS

HOA switch for field installation



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

Application: Remote site service for multiple loads

### Milbank Main Load Center Commercial Pedestals are

designed to handle the vast majority of all requirements in a standard, stocked configuration.

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

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

### **Features**

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional fieldinstallable fifth Terminals kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast,

easy installation.

- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 Amps model) or 14 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.



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Switched Load Center Commercial Pedestals

### Switched Load Center Commercial Pedestals

1Ø3 wire 120/240V or 208Y/120V

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

### **Features**

These units include everything required for remote site service:

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



Athletic Field Lighting



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400 Amps Commercial Pedestals



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

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

#### **Features**

These units include everything required for remote service:

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

### **Applications**





Remote Site for Residential and Commercial Job Sites

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### Surface-Mount Compact Design

### **Surface-Mount Enclosed Controls**

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

### **Features**

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





### **Benefits**

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

### **Applications**



Communications Power Distribution



Lighting Control



Streetscape Power Distribution



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### **Enclosed Controls** Battery Backup Commercial Pedestals



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

### Features

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

### Note

• May require customization based on regional requirements.

Applications Communications Camera and Security **Traffic Signals** Power Distribution Parking Lots Locations Options • Manual bypass switch • Police access door • Contactors • Transfer switch for generator power Metered load center distribution • GFCI duplex receptacles backup Unmetered load center distribution • Thermostat for heating control • Generator inlet receptacles 30 Amps • Photo electric controls (for street • Heating pads or elements through 200 Amps lighting) Roll out shelves for batteries Pad-lockable provision for Time clocks receptacles HOA switches Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications

and features shown without notice or obligation.

• Surge arresters and lighting arresters



Power Transfer Commercial Pedestals



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

### **Features**

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

### Note

• May require customization based on regional requirements.







Pump and Lift Stations



Communications Power Distribution



Traffic Signals



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CT Metered Commercial Pedestals





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

### **Features**

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

### Note

• May require customization based on regional requirements.

### Applications



Commercial & Industrial Control Systems



Pump and Llft Stations



Water Treatment Plants



Electric Vechicle Charging Stations

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Slimline Commercial Pedestals

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

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

#### Features

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



#### Notes

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

buy or wait for concrete, direct bury pedestals offer many advantages and can cut installation time down to less than an hour. Traditional direct bury pedestals can be awkward to transport and can only be used in a direct bury application. Milbank's modular design offers flexibility and convenience for distributors and contractors alike.

With no need to coordinate,

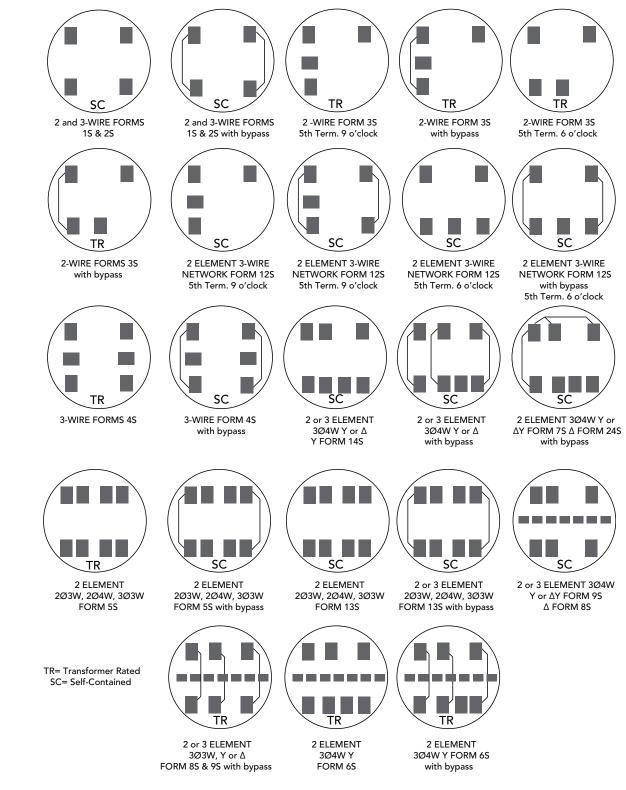




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### Watthour Meter Forms

### Standard Forms | Transformer Rated or Self-Contained



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MILBANK

# **Meter Forms**

**Reference** Information

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

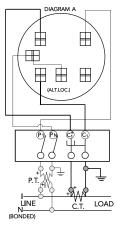


DIAGRAM E 3Ø3W "▲" with 2 P.T.'s and 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

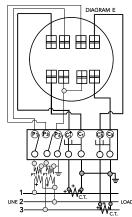


DIAGRAM I 3Ø4W "Y" or "**A**" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "**A**" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

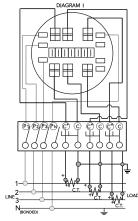


DIAGRAM B

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

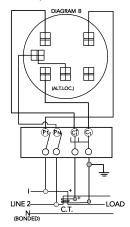


DIAGRAM F 3Ø3W "Å<sup>"</sup> with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

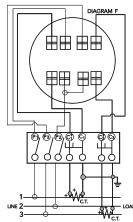
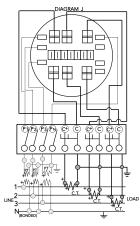
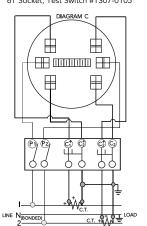


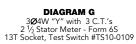
DIAGRAM J 3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109

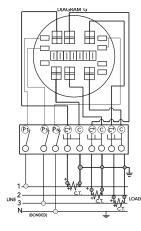




1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105







#### DIAGRAM D

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

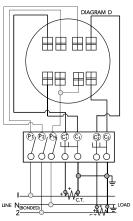
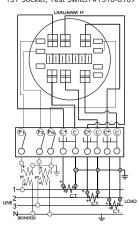


DIAGRAM H 3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



#### Prewiring

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



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# **Energization of Electrical Equipment**

Important Information for Installers

### **Important Note**

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

### **Before Energizing**

1. Give equipment a thorough visual examination to determine that:

- a) no shipping or installation damage exists.
- b) proper clearances have been maintained.
- c) all connections have been made.
- d) equipment is clean and dry.
- 2. Make a thorough examination to:
  - a) verify tightness of all bolted connections (see table below).
  - b) manually operate all circuit breakers, switches, relays, etc.
  - c) check rigidity of all mountings, bus bars and components.
  - d) use test equipment to check continuity of circuitry and integrity of insulation.
- 3. All switches and circuit breakers should be in the OFF position.
- 4. Verify that manual meter bypass (if applicable) is in non-bypass position.
- 5. Install cover and/or close doors.
- 6. If installation is not being energized at this time, follow "after-energizing" steps listed below. These steps will secure the installation in case of accidental energization.

### When Energizing

#### 1. Use caution and follow established safety procedures:

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

### After Energizing

#### 1. Secure the installation:

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

#### **Recommended Torque for General Applications\***

Nominal	Joint Description		Head	
Size	Screw	Nut	Туре	Torque (Inch Lbs.)
10	Brass	Brass nut or extruded hole	All	20-25 inch lbs.
10	Steel	Copper or aluminum busbar ≤ 1/8"	All	25-30 inch lbs.
10	Steel	Steel nut or extruded hole; CU or AL busbar > 1/8"	All	30-35 inch lbs.
12	Steel	Aluminum extruded hole	All	30-35 inch lbs.
12	Steel	Steel nut or extruded hole	All	40-50 inch lbs.
1/4	Steel	Aluminum extruded hole	All	40-50 inch lbs.
1/4	Steel	Steel nut or extruded hole; CU or AL busbar	All	50-60 inch lbs.
5/16	Steel	Aluminum extruded hole	Hex	60-70 inch lbs.
5/16	Steel	Steel nut or extruded hole; CU or AL busbar	Hex	100-150 inch lbs.
3/8	Steel	Steel nut	Hex	150-200 inch lbs.
1/2	Steel	Steel nut	Hex	200-250 inch lbs.

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

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## **Materials and Finishes**

Reference Information

### Materials

### **Steel Quality**

The meter equipment listed in this catalog is made of galvanized steel (AISI\* G90) to maximize weather resistance. \*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 and 6063-O

### **Aluminum Sheet**

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

### **Copper Sheet and Bus**

Electrolytic copper with tin plating in most applications.

### **Insulating Materials**

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

### Finish

#### **Process**

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

### **Metal Fastners**

Zinc-coated with a chromate dip.

### **Ratings and Compliance**

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



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U6542-RL-5T9-HSP17
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U6602-X-2/200-MLK-HSP 21
U7021-RL-TG-HSP9
U7040-O-TG-HSP9
U7040-XL-TG-5T-HSP9
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UAP1256-X-HSP25
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UAP3306-X-HSP 11
UAP3566-X-HSP 14
UAP3949-X-HSP 13
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UAP5844-RL-200-HSP
UAP5864-X-HSP 13
UAP6272-X-HSP 12
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UAP6602-X-2/200-5T9-MLK-HSP21
UAP7021-RL-TG-HSP9
UAP7040-O-TG-HSP9
UAP7040-XL-TG-5T-HSP9
UAP7040-XL-TG-HSP9
UAP8435-XL-TG-5T-HSP8
UAP8435-XL-TG-HSP8
UAP9551-X-QG-HSP10

UAP9700-RRL-QG-HSP	11
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