



Western Region

Product 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, terminal configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



ENCLOSURES

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway 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.



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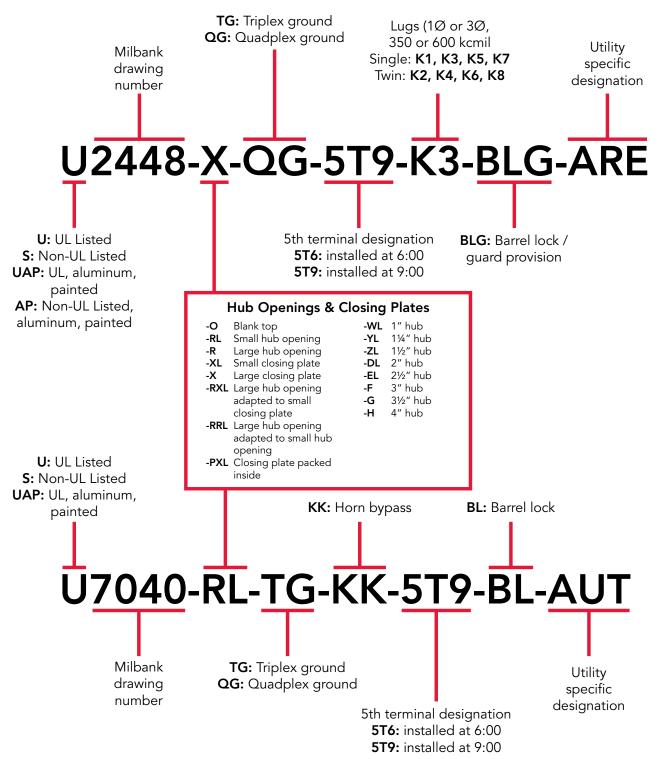
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Catalog Number Logic

5 CATALOG NUMBER LOGIC

How our product catalog numbers are derived







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EUSERC Index

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U214MTB-P48

305A, 311

Air Conditioner Disconnects

30-60 Amps | Fusible & Non-Fusible







U3802 U3812 U3832

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

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

Catalog Number	Amps	Туре	Max H.P.	Weight		Load Range	Ground Wire	Din	nensi	ons	Wire I	Rating
Number			п.г.	(lbs.)	CU	AL	Range CU/AL	D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	71/2	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

Notes

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







Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

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

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

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

Catalog Number	Туре	п.г. (IDS.)	_			Ground Wire Range				Wire Rating		
Number			AL	CU/AL	D"	W"	H"	CU °C	AL °C			
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	7½	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).

Hot Tub Disconnects

Type 3R Enclosures





U4881-O-50GB



U4881-O-60GB

Specifications

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

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

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

Catalog Number	Breaker	Туре	Weight		Load Range	Ground Wire Range	Dir	nensio	ons
Number	Amps		(lbs.)	CU	AL	CU/AL	D"	W"	Н"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
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	7½	81/2



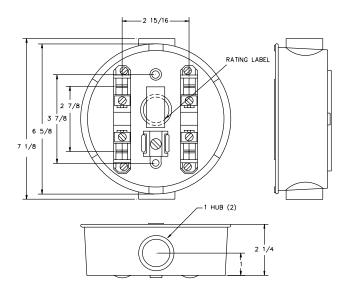




Single Position Sockets

100 Amps | 4 Terminal | Ring Type





Applications

- 100 Amps max rated is ideal for use on:
- Temporary service
- Outdoor advertising
- Small customer service
- Other low Amps requirements

100 Amps | 4 Terminal | Economy Cast Socket | Ring Type | Single Position

Catalog	Amus	Terminal	Comico	Lluk	Connecto	ors CU/AL	Quantity	Concentric
Number	Amps	Terminai	Service	пир	Line	Line Load Per Package		Knockouts
AP2300-03	100	4	OH/UG	1"	#12-1/0	#12-1/0	12	3/4", 1"
AP2300-04	100	4	OH/UG	1 1/4"	#12-1/0 #12-1/0		12	3/4", 1"

Notes

- Fifth & sixth terminal: Contact factory.
- Sealing ring: Supplied with a snap action sealing ring.
- Hub: Units supplied with cast in hub on top and bottom. Consult factory for availability of other hub sizes.
- Bypass: Also available with auto bypass. Contact factory.



Single Position Solar Sockets

100 Amps | 4 Terminal | 600 VAC

100 AMPS SINGLE POSITION SOCKETS







U5934-XL-BLG

U6087-XL-INS

U4175-RL-BLG

100 Amps | 4 Terminal | Residential Solar Sockets | Standard Neutral

Catalog	Socket	Service	Lluk	Connecto	rs CU/AL	Din	nensi	ons		Knoc	kouts	
Number	lype		Tiub	Line	Load	D"	W"	Н"	1	2	3	4
U4175-RL-BLG*	Ringless	OH/UG	H.O.	#12-1/0	#12-1/0	35/16	8	11½	2	1½	11/4	1/4
U6087-XL*	Ring Type	OH/UG	C.P.	#12-1/0	#12-1/0	35/16	8	11½	2	1½	11/4	1/4
U6087-XL-INS*	Ring type	OH/UG	C.P.	#12-1/0	#12-1/0	35/16	8	11½	2	11/2	11/4	1/4

100 Amps | 4 Terminal | Residential Solar Sockets | Integral Isolated Neutral Option

Catalog	Socket	Service	Uub	Connecto	rs CU/AL	Din	nensi	ons	Knockouts					
Number	Ring Type		lype	Service	TIUD	Line	Load	D"	W"	Н"	1	2	3	4
U5929-XL-INS	Ring Type	OH/UG	C.P.	#12-1/0	#12-1/0	35/16	8	11½	2	1½	11/4	1/4		
U5934-XL-BLG	Ringless	OH/UG	C.P.	#12-1/0	#12-1/0	35/16	8	11½	2	11/2	11/4	1/4		

Notes

- •-BLG: Barrel lock guard knockout provision.
- **Hubs:** Accepts standard meter socket hubs.
- Construction: Units are Type 3R for durable outdoor use, lockable and sealable.
- *Application: The standard bonded neutral units are applicable in areas where utility does not require an isolated neutral.





125 AMPS SINGLE POSITION SOCKETS

Single Position Sockets

125 Amps | 4 & 7 Terminal | Ringless & Ring Type



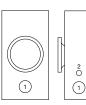








7490







U7487-RL

U7490-O

125 Amps | 4 Terminal | Ringless | Single Position

Catalog	Terminal	Service	Hub	Connecto	ors CU/AL	Dunge	Dir	nensi	ons		Knocl	couts	
Number	Δ	Service	TIUD	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U7487-O	4	UG	Blank	#6-2/0	#6-2/0	None	35/16	8	11½	1½	2	11/4	1/4
U7487-RL	4	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	1½	2	11/4	1/4

125 Amps | 4 Terminal | Ring Type | Single Position

Catalog	Towning	Comico	U.ik	Connecto	ors CU/AL	Dymass	Din	nensi	ons		ا	Knoc	kouts		
Number	Terminal Servi	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U7490-O	4	UG	Blank	#6-2/0	#6-2/0	None	35/16	8	11½	1½	1½	2	1/2	_	1/4
U7490-RL	4	OH/UG	H.O.	#6-2/0	#6-2/0	None	35/16	8	11½	1½	1½	2	1/2	_	1/4

125 Amps | 7 Terminal | Ring Type | Single Position

	Catalog	Terminal Service	Hub	Connecto	ors CU/AL	Dymass	Din	nensi	ons			Knoc	kouts	;		
	Number	Terminai	Service	пив	Line	Bypass Load	D"	W"	Н"	1	2	3	4	5	6	
ĺ	U1681-RL	7	ОН	H.O.	#6-2/0	#6-2/0	None	47/8	10	18½	2	3/4	1/2	_	1/4, 1/2	3/4

Notes

- Fifth terminal: For field mounted fifth terminal on the U7487 & U7490 order catalog number 5T8K2 to fit into round opening at the 9 o'clock position.
- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated.
- Sealing rings: Ring type units supplied with an MR-2 snap action sealing ring as standard.





Single Position Sockets

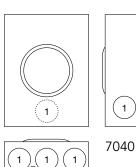
200 Amps | 4 Terminal | Ringless

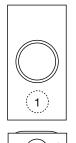
SINGLE POSITION SOCKETS













7021

1980 3 2

200 Amps | 4 Terminal | Ringless | Single Position

Catalog	Terminal	Comitos	Hub	Connecto	ors CU/AL	Dumana	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U1060-RL	4	ОН	H.O.	#2-350	#2-350	None	41/8	8	15½	2	3/4	1/4	_	_	1/4
U1527-O	4	UG	Blank	#2-350	#2-350	None	41/8	11	15½	2	1/2	1/4	21/2	1/4, 1/2	1/4
U1980-O	4	UG	Blank	#6-350	#6-350	None	41/8	13	15½	3	21/2	1/4	1/2	_	
U7021-RL-TG	4	ОН	H.O.	#6-350	#6-350	None	41/8	8	15½	21/2	1/2	1/4	_	_	_
U7040-XL-TG	4	OH/UG	C.P.	#6-350	#6-350	None	41/8	11	15½	1/2	1/4	21/2	_	_	
U7043-XL-TG	4	OH/UG	C.P.	#6-350	#6-350	None	47/8	13	15½	21/2	1/2	1/4	_		

Notes

- Fifth terminal: For field mounted fifth terminal order catalog number K5T to fit into square opening at the 9 o'clock position.
- Hubs: For proper hub selection see the hub suffix chart on accessory page.
- Connectors: Extruded aluminum connectors are tin plated.





14 200 AMPS SINGLE POSITION SOCKETS

Single Position Sockets

200 Amps | 4 & 7 Terminal | Ring Type

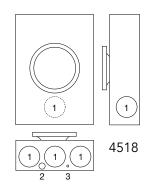


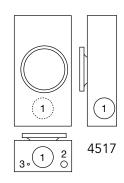
U3328-RXL

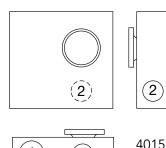


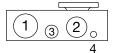
U4518-O-W











200 Amps | Ring Type | Single Position

Catalog	Terminal	Samina	Hub	Connecto	rs CU/AL	Dunge	Din	nensi	ons		Knoc	kouts	
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U4517-DL-M4	4	ОН	2"	#6-350	#6-350	None	41/8	8	15½	21/2	1/2	1/4	_
U4518-XL-W	4	OH/UG	C.P.	#6-350	#6-350	None	41/8	11	15½	21/2	1/2	1/4	_
U4518-O-W	4	UG	Blank	#6-350	#6-350	None	41/8	11	15½	21/2	1/2	1/4	
U4015-O	4	UG	Blank	#6-350	#6-350	None	6	14	161/4	3	2½	1½	1/2
U3328-RXL	7	OH/UG	C.P.	#6-350	#6-350	None	47/8	13	19	3	21/2	1/2	1/4

Notes

- Fifth terminal: For field mounted fifth terminal order catalog number K5T to fit into square opening at the 9 o'clock position.
- Hubs: For proper hub selection see the hub suffix chart on accessory page.
- Connectors: Extruded aluminum connectors are tin plated.
- Sealing rings: The above ring type units are supplied with a MR-4 screw type sealing ring as standard.





Single Position Sockets

200 AMPS SINGLE POSITION SOCKETS

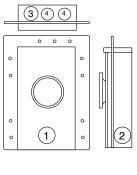
200 Amps | 4 Terminal | Flush Mount | Ring Type



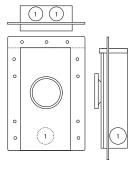
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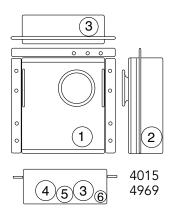
UF4015-KO











200 Amps | 4 Terminal | Flush Mount | Ring Type | Single Position

Catalog	Terminal	Camilas	Hub	Connecto	ors CU/AL	Demoses	Din	nensi	ons			Knoc	kouts	;	
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H.	1	2	3	4	5	6
UF4517-KO	4	ОН	K.O.	#6-350	#6-350	None	51/8	8	15½	2	1/2	1/4	_	_	_
UF4518-KO	4	OH/UG	K.O.	#6-350	#6-350	None	51/8	11	15½	2	2	21/2	21/2	1/2	1/4
UF4015-KO	4	UG	K.O.	#6-350	#6-350	None	5	14	161/4	21/2	21/2	2½	21/2	11/2	1/2
UF4969-KO*	4	UG	K.O.	#6-350	#6-350	None	71/2	14	161/4	21/2	21/2	21/2	3	11/2	1/2

Notes

- **Fifth terminal:** For field mounted fifth terminal order catalog number **K5T** to fit into square opening at the 9 o'clock position.
- Connectors: Extruded aluminum connectors are tin plated.
- Sealing rings: Ring type units are supplied with a MR-4 screw type sealing ring as standard.
- * UF4969 can only be used in a 2 x 6 wall.



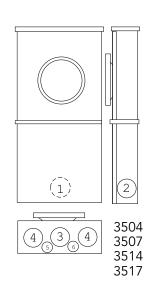


16 125-200 AMPS LINK BYPASS SINGLE POSITION

Link Bypass Single Position

125-200 Amps | 4 & 7 Terminal | Ring Type







U3504-XL U3517-XL

125 Amps | 4 & 7 Terminal | Ring Type | Link Bypass | Single Position

Catalog	Terminal	Comico	Uiile	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5	6
U3504-XL	4	OH/UG	C.P.	#6-2/0	#6-2/0	47/8	10	18½	2	2	2	2	1/4	_
U3507-XL	7	OH/UG	C.P.	#6-2/0	#6-2/0	47/8	10	21	2	2	2	2	1/4	_

200 Amps | 4 & 7 Terminal | Ring Type | Link Bypass | Single Position

Catalog	Terminal	Comico	U.Ja	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	D"	W"	H"	1	2	3	4	5	6
U3514-XL	4	OH/UG	C.P.	#6-350	#6-350	47/8	13	21	21/2	21/2	3	3	1/4	1/2
U3517-XL	7	OH/UG	C.P.	#6-350	#6-350	47/8	13	241/2	21/2	21/2	21/2	21/2	1/4	1/2

Notes

- Fifth terminal: For field mounted fifth terminal, order catalog number 5T8K2 for the U3504; order K5T for the U3514.
- Connectors: Extruded aluminum connectors are tin plated.
- Sealing rings: Ring type units supplied with an MR-4 screw type sealing ring as standard.
- Link bypass: Links provided by utility.





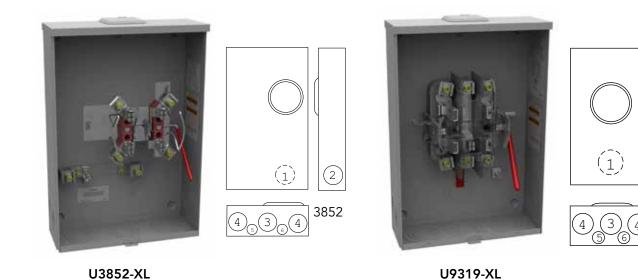
Lever Bypass Single Position

200 Amps | 4 & 5 Terminal | Ringless

200 AMPS LEVER BYPASS SINGLE POSITION

2

1211 9319



200 Amps | 4 Terminal | Ringless | Non-Jaw Clamping Lever Bypass | Single Position | 1Ø3W

Catalog	Terminal	Samilea	Uh	Connecto	ors CU/AL	Dunge	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H.	1	2	3	4	5	6
U3852-XL	4	OH/UG	C.P.	#2-350	#2-350	Lever	47/8	13	19	3	21/2	21/2	21/2	1/4	1/2

Notes

- Fifth Terminal: Fifth terminal is not available for this unit.
- Triplex Ground: Factory installed as standard.

200 Amps | 4 & 5 Terminal | Ringless | Non-Jaw Clamping Lever Bypass | Single Position | 1Ø3W or 3Ø3W

Catalog	Terminal	Samilea	Hub	Connecto	ors CU/AL	Dunge	Din	nensi	ons			Knoc	kouts	;	
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5	6
U1211-RXL	4	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	2½	3	3	1/4	1/2
U9319-XL	5	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3	3	1/4	1/2

Notes

- Fifth terminal: For field mounted fifth terminal, order as extra K3866 for the U1211.
- Hubs: For proper hub selection see the hub suffix chart on accessory page.
- Bypass: 200 Amps continuous duty bypass. Lever operates bypass only. Not jaw clamping.
- Connectors: Units are supplied with extruded aluminum connectors and bonded, triplex neutral.

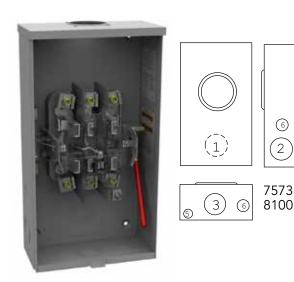


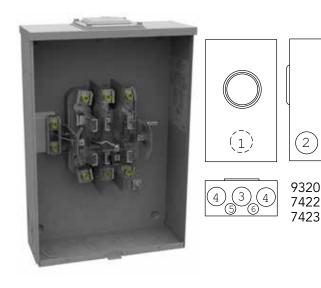


18 125-200 AMPS LEVER BYPASS SINGLE POSITION

Lever Bypass Single Position

125-200 Amps | 7 Terminal | Ringless





U7573-RL U7422-RXL

7 Terminal | Ringless | No Bypass | Single Position | 3Ø4W

Catalog	A	Townsinal	Comics	LLk	Connecto	ors CU/AL	Dunasa	Din	nensi	ons		ا	Knoc	kouts		
Number	Amps	Terminal	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U8100-RL	125	7	ОН	H.O	#6-2/0	#6-2/0	None	47/8	10	18½	2	2	2	_	1/2	3/4
U7422-RXL	200	7	OH/UG	C.P.	#6-350	#6-350	None	47/8	13	19	3	2½	3	3	1/4	1/2

7 Terminal | Ringless | Non-Jaw Clamping Lever Bypass | Single Position | 3Ø4W

Catalog	Amana	Terminal	Comico	U.ik	Connecto	ors CU/AL	Dynass	Din	nensi	ons		ı	Knoc	kouts		
Number	Amps	Terminai	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5	6
U7573-RL	125	7	ОН	H.O.	#6-2/0	#6-2/0	Lever	47/8	10	18½	2	2	2	_	1/2	3/4,
U9320-RXL	125	7	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	47/8	10	19	3	21/2	3	3	1/4	1/2
U7423-RXL	200	7	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3	3	1/4	1/2

Notes

- Hubs: For proper hub selection see the hub suffix chart on accessory page.
- Bypass: 200 Amps continuous duty bypass. Lever operates bypass only. Not jaw clamping.
- Connectors: Extruded aluminum connectors are tin plated. Units supplied with bonded, duplex neutral.

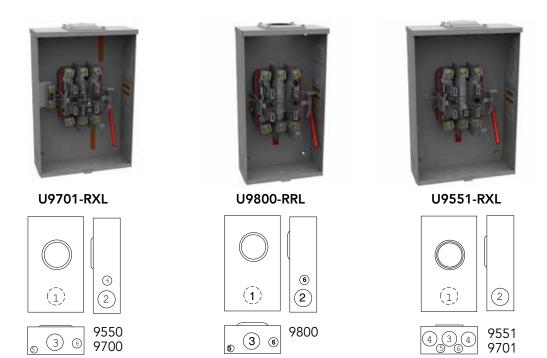




Lever Bypass Single Position

200 Amps | 4, 5 & 7 Terminal | Ringless

200 AMPS
LEVER BYPASS
SINGLE
POSITION



200 Amps | 4 Terminal | Ringless | Jaw Clamping Lever Bypass | Single Position | 1Ø3W or 3Ø3W

Catalog	Terminal	Samilea	Hub	Connecto	ors CU/AL	D. mage	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U9800-RRL*	4	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	2½	3	_	1/2	3/4
U9801-RXL*	4	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3	3	1/4	1/2

200 Amps | 5 Terminal | Ringless | Jaw Clamping Lever Bypass | Single Position | 1Ø3W or 3Ø3W

Catalog	Terminal	C a m di a a	Hub	Connecto	ors CU/AL	D	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5	6
U9550-RRL	5	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3		1/2	3/4
U9551-RXL	5	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3	3	1/4	1/2

200 Amps | 7 Terminal | Ringless | Jaw Clamping Lever Bypass | Single Position | 3Ø4W

Catalog	Terminal	Samilea	Hub	Connecto	rs CU/AL	D. vo oce	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U9700-RRL	7	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	2½	3	_	1/2	3/4
U9701-RXL	7	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	3	3	1/4	1/2

Notes

- Hubs: For proper hub selection see the hub suffix chart on accessory page.
- Bypass: Lever supplies clamping action and also operates bypass device.
- Connectors: Extruded aluminum connectors are tin plated. U9550 and U9551 units are supplied with duplex neutral, with removable bonding strap for insulated neutral. U9700 series units are supplied with duplex neutral.





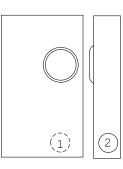
^{*}Internal Hex Connectors. For main and/or service disconnect, use with U5484-O enclosed circuit breaker.

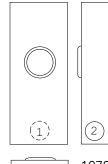


Lever Bypass Single Position

320 Amps | 4 Terminal | Ringless







1129 1797 1819

334 1432 1431



U1129-O-K3L-K2L

U1797-O-K3L-K2L

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

Catalog	Terminal	Camias	Unik	Connecto	ors CU/AL	Dumana	Din	nensi	ons			Knoc	kouts	;	
Number	Terminai	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U1079-R	4	ОН	H.O.	¾"x16	Studs	Lever	47/8	13	38¾	3½	21/2	3	3	1/4	1/2
U1431-R*	4	OH/UG	H.O.	%"x16	Studs	None	47/8	13	38¾	3½	2½	3	3	1/4	1/2
U1129-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-350	Lever	47/8	15	30	3	2½	3	3	1/4	1/2
U1432-O*	4	UG	Blank	¾"x16	Studs	None	47/8	13	29¾	3½	21/2	3	3	1/4	1/2
U1819-X*	4	UG	C.P.	³⁄⁄₃"x16	Studs	None	47/8	15	30	3	3	3	3	1/4	1/2
U1797-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-35	Lever	47/8	15	30	3	3	3	3	1/4	1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Connector kits: Stud type units are supplied with ½"x16 hex head nuts with Belleville washers. Order two connector kits to cover both line and load. Order K1539 (single #350), K1540 (single #600) or K1350 (twin #350). See accessories page.

 Note: The U1129 unit has a single connector on the line side only.
- Fifth terminal: For field mounted fifth terminal, order as extra K3866 for the U1079 & U1431. Order as extra K3865 for units U1129, U1432, U1819, and U1797.
- Lug size range: See accessories page for lug size range for the U1129 & U1797 units.
- *Bypass: Lever supplies clamping action on meter spades only on the U1431, U1432 and U1819. Lever supplies clamping action and also operates bypass device on the U1079, U1129 & U1797.

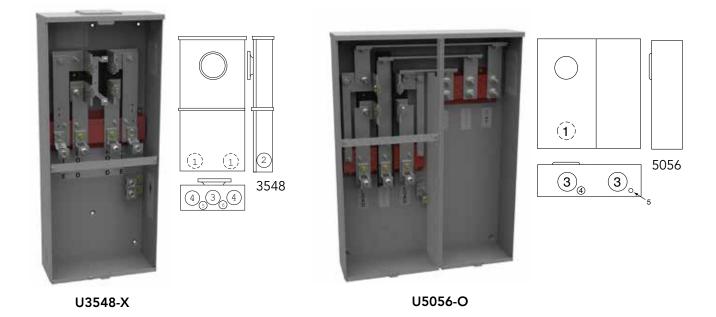




Link Bypass Single Position

320 Amps | 4 Terminal | Ring Type

21
320 AMPS
LINK BYPASS
SINGLE
POSITION



320 Amps | 4 Terminal | Ring Type | Link Bypass | Single Position | 1Ø3W

Catalog	Terminal	Service	Hub	Connecto	ors CU/AL	Demons	Dir	nensi	ons			Knoc	kouts	;	
Number	ierminai	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5	6
U3548-X*	4	OH/UG	C.P.		= 4-600 = 1/0-250	Link	6	14	33	3	3	3	3	1/4	1/2
U5056-O	4	UG	Blank	1/2"x13 Studs	#4-600 or Twin 1/0-250	Link	6	24	32	3		4	1/2	1/4	

Notes

- Sealing ring: Ring type units are supplied with an MR-4, screw type, sealing ring as standard.
- Triple tap lug: For triple tap lug kit order K5049, wire range #6-250 kcmil.
- Link bypass: Links provided by utility.
- * Flush mount kit: For field mounted flush mount kit order K4086.

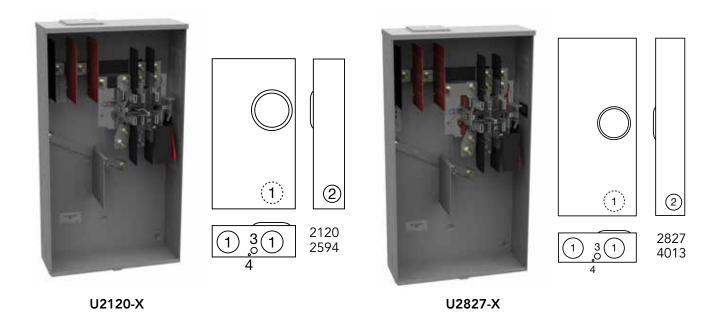




ZZ 320 AMPS LINK & LEVER BYPASS SINGLE POSITION

Lever Bypass Single Position

320 Amps | 7 Terminal | Ringless



320 Amps | 7 Terminal | Ringless | Lever Bypass | Single Position | Side Wireway

Catalog	Terminal	Camilas	Unik	Connecto	ors CU/AL	Dunasa	Dir	nensi	ons		Knoc	kouts	
Number	Terminai	Service	пив	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U4013-X	7	OH/UG	C.P.	%"x16	Studs	Lever	6½	19	341/8	4	3	1	1/4
U2594-X	7	OH/UG	C.P.	%"x16	Studs	Lever	6½	19¾	341/8	4	3	1	1/4
U2827-X*	7	OH/UG	C.P.			non-bypass	61/2	17¾	31	4	3	1	1/4
U2120-X	7	UG	C.P.	¾"x16	Studs	Lever	61/2	17¾	31¾	4	3	1	1/4

Notes

- Bypass: Lever supplies clamping action on meter spades and operates bypass device.
- *U2827 has lever with jaw clamping capabilities but no bypass.
- Connector kits: Stud type units are supplied with 3/6 hex head nuts with Belleville washers. Order two connector kits to cover both line and load. For single lug connector kits for the U2120 and U2594 units, order as extra K3082 (350 kcmil) or K3441 (600 kcmil). For twin lug connectors order as extra: K3442 (350 kcmil). Separate kits are required for both line and load.

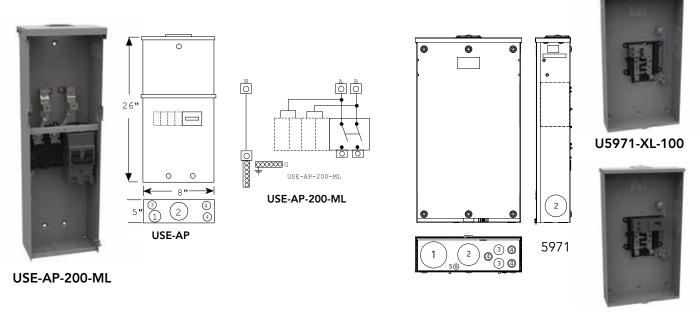




Service Entrance

23
100-200 AMPS
SERVICE
ENTRANCE

100-200 Amps | 4 Terminal | Main Breaker



200 Amps | Breaker Enclosure | 1Ø3W | 120/240 Volt | 10K AIC Rating

U5971-XL-200

Catalog	Terminal	Service	Hub	Connecto	rs CU/AL	Dir	nensi	ons		Knoc	kouts	;
Number	Terminai	Service	пир	Line	Load	D"	W"	H"	1	2	3	4
USE-AP-200-ML	4	ОН	2"	#4-250	#4-250	5	8	26	1	2	3/4	3/4

Notes

• USE-AP-200-ML: 200 Amps main wired in series with plug-in style bus. UQFP-200 factory installed. Additional 4 branch circuits available for (1) two-pole and (2) one-pole, or (4) one pole breakers. One 2" hub included.

100-200 Amps | Load Center with Main Breaker | 120/240V

Catalog Number	Main Breaker	Branch	Service	Hub	Di	mensi	ons		Kn	ockou	ıts	
Catalog Number	Amps	Circuits	Service	пив	D"	W"	Н"	1	2	3	4	5
U5971-XL-100	100	10	OH/UG	C.P.	41/2	141/8	251/16	3	2½	1	1/2,3/4	1/4,1/2
U5971-XL-200	200	8	OH/UG	C.P.	41/2	141//8	251/16	3	2½	1	1/2,3/4	1/4,1/2

Notes

- AIC rating: 10K AIC rating.
- Line terminals: As specified on circuit breaker (300 kcmil max).
- Load terminals: As specified on circuit breakers (#1 AWG max).
- Breaker interlock: Order K5815 for 200 Amps or 150 Amps to 100 Amps breakers (large frame to small frame). Order K5820 for 200 Amps or 150 Amps to 200 Amps or 150 Amps breakers (large frame to large frame). Order K5830 for 100 Amps to 100 Amps (small frame to small frame).





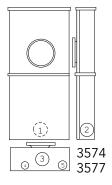
24 200 AMPS METER MAINS

Meter Mains

200 Amps | 4 & 7 Terminal | Ring Type







U3574-RL-200

200 Amps | 4 Terminal | Ring Type | 240 Volt

Catalog	Terminal	Comico	Procker	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts	;	
Number	ierminai	Service	Breaker	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U3574-RL-200	4	ОН	200A-2P	#2-350	#3-300	41/8	8	30	2	2	2½	1/4	1/2	_
U3584-O-200	4	UG	200A-2P	#6-350	#3-300	5½	141//8	26	3	3	3	1/2		_

200 Amps | 7 Terminal | Ring Type | 240 Volt

Catalog	Terminal	Service	Breaker	Connecto	ors CU/AL	Dir	nensi	ons			Knoc	kouts		
Number	Terminal	Service	breaker	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U3577-RL-200	7	ОН	200A-3P	#2-350	#3-300	47/8	10	34	2	2	21/2	1/4	1/2	_
U3587-O-200	7	UG	200A-3P	#6-350	#3-300	5½	141/8	26	3	3	3	1/2	_	_

Notes

- Breakers: Units are supplied with bolt-on 200 Amps circuit breakers where specified above.
- Sealing rings: Units are supplied with an MR-4 screw type sealing ring.



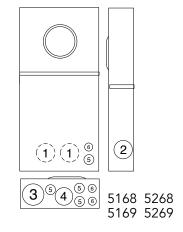


Meter Main with Load Center

25
100-200 AMPS
METER MAINS

100–200 Amps | 4 & 5 Terminal | Ringless & Ring Type







Generator Interlock

STANDEY OF DILITY

K5815 - large QN with small frame Q

K5820 - large frame QN with large frame QN

K5830 - small frame Q to small frame Q

U5168-XTL-200

U5268-XTL-200-KK

100-200 Amps | Meter Mains | 120/240 Volts | 1Ø3W | Overhead/Underground

Catalog	-		c:		Connectors	_	Dir	nensi	ons			Knoc	kouts	,	
Number	Terminal	Amps	Circuits	Hub	Line	Bypass	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-100*	4	100	10	C.P.	#6-350	None	41/2	141/8	32	2	2	3	21/2	1	3/4
U5168-XTL-150*	4	150	8	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-200*	4	200	8	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-100-KK*	4	100	10	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-150-KK*	4	150	8	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-200-KK*	4	200	8	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-100-KK-5T*	5	100	10	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5168-XTL-150-KK-5T*	5	150	8	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5169-XTL-100	4	100	10	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5169-XTL-150	4	150	8	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5169-XTL-200	4	200	8	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5268-XTL-150*	4	150	20	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5268-XTL-200*	4	200	20	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4
U5268-XTL-150-KK*	4	150	20	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5268-XTL-200-KK*	4	200	20	C.P.	#6-350	Horn	41/2	141//8	32	2	2	3	21/2	1	3/4
U5269-XTL-200	4	200	20	C.P.	#6-350	None	41/2	141//8	32	2	2	3	21/2	1	3/4

Notes

- Hubs: Supplied with (2) closing plates packed inside. Order hubs as a separate item. See accessory page for hub options.
- Interior: U5168 units have 8-circuit interior; U5268 units have 20-circuit interior
- Fifth terminal: Order K5T and field install for 208Y/120 network systems. Installs in the 9 o'clock position only.
- Branch breakers: Series rated 22K AIC with Milbank QNR2200H main installed.
- Interlock kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q with small frame Q.
- Sub-Feed lugs: #6-350 kcmil sub-feed lugs provided on 8 and 10 circuit interior. Not available on 20 circuit interior.
- Amps rating limited to main breaker rating.
- * Ringless



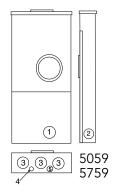


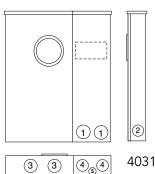


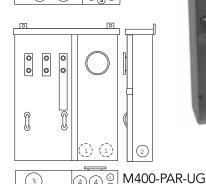
Heavy Duty Lever Bypass Meter Mains

320 Amps | 4 Terminal | Ringless











U4031-O-2/200

U5059-X-2/200

320 Amps | 4 Terminal | Ringless | 1Ø3W | 22K AIC Rating

Catalog	Tamainal	Comico	Primary	Secondary	Demoses	Dir	nensi	ons		Kn	ocko	uts	
Number	Terminal	Service	Disconnect	Disconnect	Bypass	D"	W"	Н"	1	2	3	4	5
U5759-X-2/200*2	4	OH/UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	None	47/8	15	42	2½	2½	3	1/4	1/2
U5059-X-2/200 ²	4	OH/UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	Lever	47/8	15	42	2½	2½	3	1/4	1/2
U4031-O-2/200 ²	4	UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	Lever	5¾	25	30	3	3	4	3	1/2
M400-PAR-UG**1	4	UG	200 Amp/2 Pole Circuit Breaker	See Note ¹	Lever	61/8	221/8	36	2	2	4	2	3/4

Notes

- Amperage rating: 400 Amps, 320 Amps continuous.
- Neutral: Bonded neutral and ground factory installed.
- Flush mount: Flush mounting available on underground units. Order catalog number FK-M400-UG separately.
- Short circuit current withstand rating: 22K AIC Standard.
- Bypass: Lever supplies clamping action and operates bypass device.
- Fifth terminal: For field installed fifth terminal for the U5059 & U5759, order separately catalog number K3866.
- Conversion kit: To field convert M400 UG units to OH, order K4787-F. Includes connectors (#2-600).
- ¹ 200 Amps primary disconnect factory installed. Order secondary disconnect separately. Specify **UQFPH-100**, **125**, **150**, **175** or **200**.
- ² Line side connector Kits: Two 1/2" studs per phase on 1-3/4" centers. Factory installed for the **U5759**, for the **U5059** order anti-rotation connector kit **K1540L** to accommodate #4-600 kcmil single or **K1350L** for twin 350 kcmil connectors.
- * Lever supplies clamping action only-does NOT operate bypass on the **U5759**.
- ** Lug kit: Mechanical lug kit available for M400-APS-UG, order K4920 (#2-500).



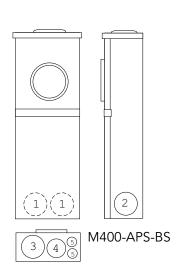


Meter Main with Split Load

27
320 AMPS

320 Amps | 4 Terminal | Ring Type





M400-APS-BS

320 Amps | 4 Terminal | Ring Type | 1Ø3W | Type 3R | 120/240 Volt

Catalog	Terminal	Service	Primary	Secondary	Rypace	Din	nensi	ons			Knoc	kouts		
Number	Terminal	Service	Disconnect	Disconnect	Bypass	D"	W"	H"	1	2	3	4	5	6
M400-APS	4	ОН	200 Amp/2 Pole Circuit Breaker	See Note ¹	None	61/8	9½	471/8	2	2	2	1½	3/4	
M400-APS-BS	4	ОН	200 Amp/2 Pole Circuit Breaker	See Note ¹	Link	6	11½	47	2½	2½	3	3	3/4	

Notes

- Amperage rating: 400 Amps, 320 Amps continuous.
- **Neutral:** Bonded neutral and ground factory Installed.
- Line side connectors: Connectors provided for 4-600 or twin 1/0-250.
- Overhead: Overhead units include one 3" hub.
- ¹ 200 Amps primary disconnect factory installed. Order secondary disconnect separately. Specify **UQFPH-100**, **125**, **150**, **175** or **200**.



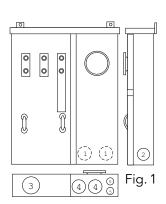


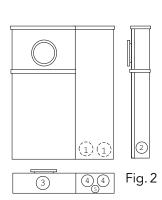


Meter Main with Split Load

320 Amps | 4 Terminal | Ring Type









M400-UG-APS-F

U3251-O-200-CB

320 Amps | 4 Terminal | Ring Type | 1Ø3W | Type 3R | 120/240 VAC

Catalog	Terminal	Service	Primary	Secondary	D	Din	nensi	ons		Kn	ocko	uts		Ei.e.
Number	ierminai	Service		Disconnect	Bypass	D"	W"	Н"	1	2	3	4	5	Fig.
M400-UG-APS-F ¹	4	UG	200 Amp/2 Pole Circuit Breaker	See Note ¹	None	61//8	221/8	36	2	2	4	2	3/4	1
M400-UG-APS-F-BS ¹	4	UG	200 Amp/2 Pole Circuit Breaker	See Note ¹	Link	6	29	417/16	2	2	4	2	3/4	1
M400-UG-APS-P ²	4	UG	200 Amp 2 Pole–T-Fuse	200 Amp 2 Pole–T-Fuse	None	61/8	221/8	36	2	2	4	2	3/4	1
M400-UG-APS-LC ⁴	4	UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	None	6	29	417/16	21/2	1	4	2½	3/4	2
M400-UG-APS-LC-BS ⁴	4	UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	Link	6	29	417/16	21/2	1	4	21/2	3/4	2
U3251-O-200-CB ³	4	UG	200 Amp/2 Pole Circuit Breaker	200 Amp/2 Pole Circuit Breaker	Link	6¾	24	401/4	3	3	4	3	7/8	2

Notes

- Amperage rating: 400 Amps, 320 Amps continuous.
- EUSERC: Meets EUSERC requirements. Consult local utility for acceptability before ordering or installing.
- Neutral: Bonded neutral and ground factory Installed.
- Line side connectors: Two 1/2" studs per phase on 1-3/4" centers.
- Load side connectors: 1/0-300
- Flush Mount: Flush mount kit included with M400-UG-APS-F, M400-UG-APS-FBS, M400-UG-APS-LC and M400-UG-APS-LC-BS. Available for other underground units. Order catalog number FK-M400-UG separately.
- Short circuit current withstand rating: 22K AIC standard, 200k aic standard on T-fuse models.
- Lug kit: Mechanical lug kit available, order K4920 (#2-500).
- Conversion kit: To field convert M400 UG units to OH, order K4787-F.
- ¹ 200 Amps primary disconnect factory installed. Order secondary disconnect separately. Specify **UQFPH-100**, **125**, **150**, **175** or **200**.
- ² Two 200 Amps T-fuse pull-outs factory installed as primary and secondary disconnects.
- ³ Two 200 Amps 2-pole bolt-on **UQFBH** main breakers factory installed.
- ⁴ Breakers: Two 200 Amps 2-pole main breakers factory installed, and semi-flush flange kit packed inside meter section. Universal Copper 24/40 Circuit interior accepts Challenger, GE, Murrary, Siemens/ITE, and Cutler-Hammer/Westinghouse universal type plug-in branch circuit breakers.





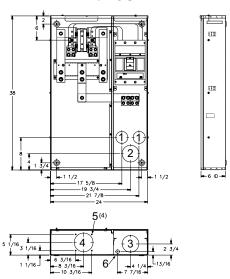
Meter Main Combination

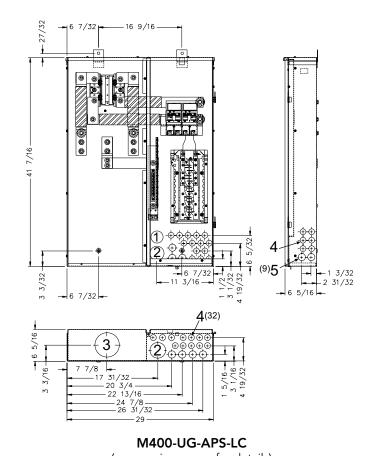
29
320 AMPS
METER MAINS

320 Amps | 4 Terminal | Ring Type



M401-UG





(see previous page for details)

320 Amps Main Breaker | 4 Terminal | Ring Type | 1Ø3W | Type 3R | 120/240 Volt

Catalog	Terminal	Service	Main	Dyman	Connecto	ors CU/AL	Din	nensi	ons			Knocl	kouts	;	
Number	Terminai	Service	Disconnect	Bypass	Line	Load	D"	W"	Н"	1	2	3	4	5	6
M401-UG	4	UG	(1) 400 Amp 2 Pole Breaker	None	Studs	C.B.*	6	24	38	2½	3½	3½	4	1/4	1/2
M401-UG-BS	4	UG	(1) 400 Amp 2 Pole Breaker	Link	Studs	C.B.*	6	24	38	2½	3½	3½	4	1/4	1/2

Notes

- Amperage rating: 400 Amps, 320 Amps continuous.
- **Neutral:** Bonded neutral and ground factory installed.
- Load side connectors: Two 1/2" studs per phase on 1-3/4" centers.
- Lug kit: Mechanical lug kit available, order K4920 (#2-500).
- Flush mount: Flush mounting available on underground units. Order catalog number FK-M400-UG separately.
- Short circuit current withstand rating: 22K AIC standard.
- * C.B. load side (1) or (2) copper conductors 3/0-500, (2) aluminum conductors 4/0-500 or (1) aluminum conductor 250-500.







Meter Main Combination

320 Amps | 4 Terminal | Ring Type



M404-UG-LC

Knockouts

1 = (12) 1/2"

2 = (4) 1/2, 3/4"

3 = (4) 3/4, 1"

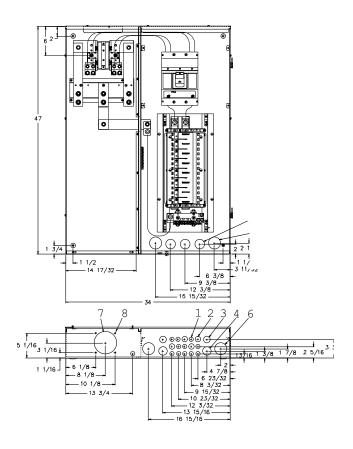
4 = (2) 1/2, 3/4, 1, 1-1/4"

5 = (3) 3/4, 1, 1-1/4, 1-1/2"

6 = (4) 1, 11/4, 1-1/2, 2"

7 = (1) 3, 3-1/2, 4"

8 = (4) 1/4" diameter hole



320 Amps Main With Circuit Load Center | 4 Terminal | Ring Type | 1Ø3W | 120/240 Volt

Catalog	Torminal	Comico	Primary	Secondary	D. un one	Din	nensi	ons				Knoc	kouts	;		
Number	rerminai	Service	Disconnect	Secondary Disconnect	Bypass	D"	W"	Н"	1	2	3	4	5	6	7	8
M404-UG-LC*	4	UG	400 Amp 2 Pole Breaker	NA	None	6	34	47	1/2	3/4	1	11/4	1½	2	4	1/4
M404-UG-LC-BS*	4	UG	400 Amp 2 Pole Breaker	NA	Link	6	34	47	1/2	3/4	1	11/4	1½	2	4	1/4

Notes

- Amperage rating: 400 Amps, 320 Amps continuous.
- Neutral: Bonded neutral and ground factory installed.
- Line side connectors: Two 1/2" studs per phase on 1-3/4" centers.
- Flush mount: Flush mounting available on underground units. Order catalog number FK-M404-UGLC separately.
- Short circuit current withstand rating: 22K AIC standard.
- Lug kit: Mechanical lug kit available, order K4920 (#2-500).
- Branch breakers: Use Siemens, Cutler-Hammer, GE or Siemens/Murray breakers to maintain 22K rating.
- * Includes a 30-circuit load center.

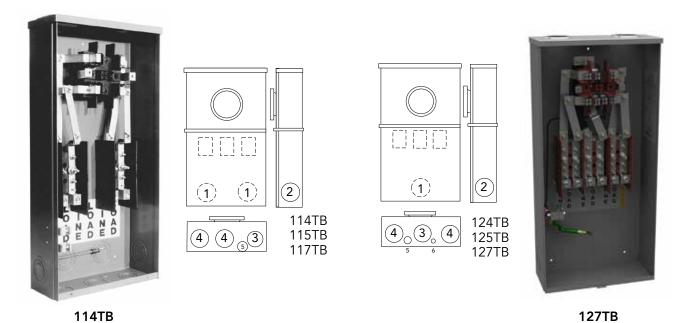




Test Block Bypass/Safety Sockets

31
100 & 200 AMPS
SAFETY SOCKETS

100 & 200 Amps | 4, 5 & 7 Terminal | Ring Type



100 Amps | 4, 5 & 7 Terminal | Ring Type | 600 Volt Self-Contained | Socket Only

Catalog	Tamainal	Service	Type of	Connectors CU/AL	Dir	nensi	ons			Knoc	kouts	;	
Number	Terminal	Service	Service	Line & Load	D"	W"	Н"	1	2	3	4	5	6
114TB*	4	OH/UG	1Ø3W*	#6-1/0	45/8	12	25	2	2	1½	2	1/2	_
115TB	5	OH/UG	3Ø3W	#6-1/0	45/8	12	25	2	2	1½	2	1/2	_
117TB	7	OH/UG	3Ø4W	#6-1/0	45/8	12	25	2	2	1½	2	1/2	_

200 Amps | 4, 5 & 7 Terminal | Ring Type | 600 Volt Self-Contained | Socket Only

Catalog	Terminal	Service	Type of	Connectors CU/AL	Dir	nensi	ons			Knoc	kouts		
Number	Terminal	Service	Service	Line & Load	D"	W"	H"	1	2	3	4	5	6
124TB*	4	OH/UG	1Ø3W*	#1/0-250	6	14	30	2½	21/2	3	3	1/4	1/2, 1/4
125TB	5	OH/UG	3Ø3W	#1/0-250	6	14	30	2½	21/2	3	3	1/4	1/2, 1/4
127TB	7	OH/UG	3Ø4W	#1/0-250	6	14	30	21/2	21/2	3	3	1/4	1/2, 1/4

Notes

- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- Ring protector: Add suffix -RP to catalog number for factory installed ring protector (ex. 117TB becomes 117TB-RP).
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

SHORT CIRCUIT CURRENT WITHSTAND RATING UP TO 200K AIC DEPENDING ON OVERCURRENT PROTECTION DEVICE USED



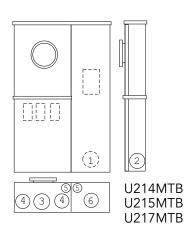


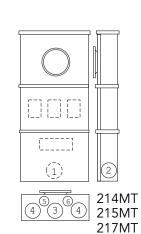
32
100 AMPS
TEST BLOCK
BYPASS

Test Block Bypass/MTB Series

100 Amps | 4, 5 & 7 Terminal | Ring Type | 10K AIC









U214MTB 217MTB

100 Amps | 4, 5 & 7 Terminal | Ring Type | 240 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts		
Number	Terminai	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
214MTB*	4	ОН	1Ø3W*	#6-2/0	#14-1/0	45/8	12	34	2	2	2	1½	_	1/2
215MTB	5	ОН	3Ø3W	#6-2/0	#14-1/0	45/8	12	34	2	2	2	1½	_	1/2
217MTB	7	ОН	3Ø4W	#6-2/0	#14-1/0	45/8	12	34	2	2	2	1½	_	1/2
U214MTB*	4	OH/UG	1Ø3W*	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	3/4	1½
U215MTB	5	OH/UG	3Ø3W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	3/4	1½
U217MTB	7	OH/UG	3Ø4W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	3/4	1½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

These UL listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

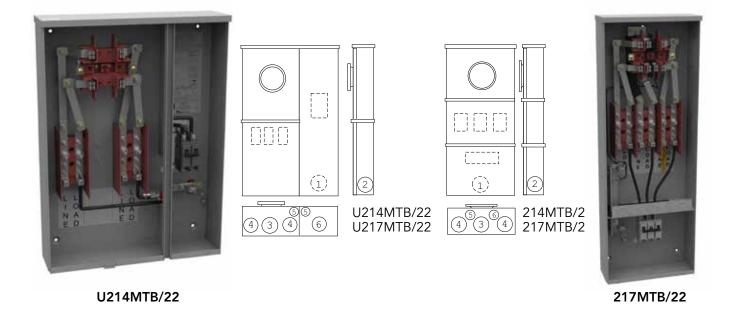




Test Block Bypass/MTB Series

33
100 AMPS
TEST BLOCK
BYPASS

100 Amps | 4 & 7 Terminal | Ring Type | 22K AIC



100 Amps | 4 & 7 Terminal | Ring Type | 240 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts		
Number	ierminai	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
214MTB/22*	4	ОН	1Ø3W*	#6-2/0	#14-1/0	45/8	12	34	2	2	2	1½	_	1/2
217MTB/22	7	ОН	3Ø4W	#6-2/0	#14-1/0	4%	12	34	2	2	2	1½	_	1/2
U214MTB/22*	4	OH/UG	1Ø3W*	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	3/4	11/2
U217MTB/22	7	OH/UG	3Ø4W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	3/4	11/2

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

These UL listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.



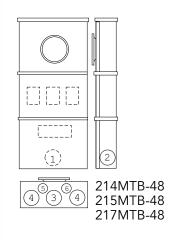


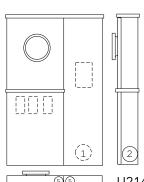
34 100 AMPS TEST BLOCK BYPASS

Test Block Bypass/MTB Series

TEST BLOCK 100 Amps | 4, 5 & 7 Terminal | Ring Type | 14K AIC | 480 Volt











U214MTB-48

217MTB-48

100 Amps | 4, 5 & 7 Terminal | Ring Type | 480 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts		
Number	Terminal	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
214MTB-48*	4	ОН	1Ø3W*	#6-2/0	#14-1/0	6	14	48	2½	21/2	3	3	1/4	1/2
215MTB-48	5	ОН	3Ø3W	#6-2/0	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
217MTB-48	7	ОН	3Ø4W	#6-2/0	#14-1/0	6	14	48	2½	21/2	3	3	1/4	1/2
U214MTB-48*	4	OH/UG	1Ø3W*	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	1/2 ,3/4	1½
U217MTB-48	7	OH/UG	3Ø4W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	1/2 ,3/4	1½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

These UL listed products are for use in areas requiring
Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.



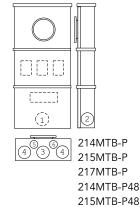


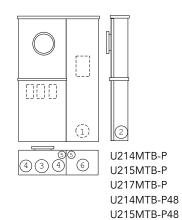
Test Block Bypass/MTB-P& MTB-P48 Series

100 AMPS TEST BLOCK BYPASS

100 Amps | 4, 5 & 7 Terminal | Ring Type | 200K AIC







U217MTB-P48



U217MTB-P

214MTB-P

100 Amps | 4, 5 & 7 Terminal | Ring Type | 240 Volt Self-Contained | T-Fuse Pullout

217MTB-P48

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts	;	
Number	Terminai	Service	Service	Line	Load	D"	W"	Н"	1	2	3	4	5	6
214MTB-P*	4	ОН	1Ø3W*	#1/0-250	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
215MTB-P	5	ОН	3Ø3W	#1/0-250	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
217MTB-P	7	ОН	3Ø4W	#1/0-250	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
U214MTB-P*	4	OH/UG	1Ø3W*	#6-2/0	#14-1/0	45%	18	25	2	2	2½	1½	1/2, 3/4	1½
U215MTB-P	5	OH/UG	3Ø3W	#6-2/0	#14-1/0	4%	18	25	2	2	2½	1½	1/2, 3/4	1½
U217MTB-P	7	OH/UG	3Ø4W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	1/2, 3/4	1½

100 Amps | 4, 5 & 7 Terminal | Ring Type | 480 Volt Self-Contained | T-Fuse Pullout

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Din	nensi	ons			Knoc	kouts	;	
Number	Terminai	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
214MTB-P48*	4	ОН	1Ø3W*	#6-2/0	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
215MTB-P48	5	ОН	3Ø3W	#6-2/0	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
217MTB-P48	7	ОН	3Ø4W	#6-2/0	#14-1/0	6	14	48	2½	2½	3	3	1/4	1/2
U214MTB-P48*	4	OH/UG	1Ø3W*	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	1/2, 3/4	11/2
U215MTB-P48	5	OH/UG	3Ø3W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	1½	1/2, 3/4	1½
U217MTB-P48	7	OH/UG	3Ø4W	#6-2/0	#14-1/0	45/8	18	25	2	2	2½	11/2	1/2, 3/4	1½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- Pull-outs: For use with T-fuses only. Fuses are included with fused safety sockets.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

These UL listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

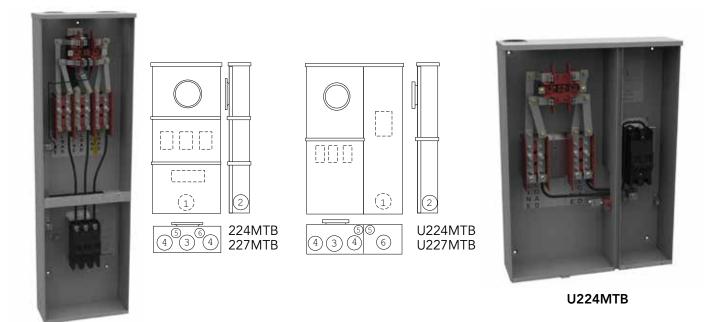




36 200 AMPS TEST BLOCK BYPASS

Test Block Bypass/MTB Series

200 Amps | 4, 5 & 7 Terminal | Ring Type | 10K AIC



227MTB

200 Amps | 4 & 7 Terminal | Ring Type | 240 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connecto	ors CU/AL	Dir	nensi	ons			Knoc	kouts		
Number	ierminai	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
224MTB*	4	ОН	1Ø3W*	#6-250	#2/0-250	6	14	48	2½	2½	3	3	1/2	1/4
227MTB	7	ОН	3Ø4W	#6-250	#2/0-250	6	14	48	2½	21/2	3	3	1/2	1/4
U224MTB*	4	OH/UG	1Ø3W*	#6-250	#2/0-250	6	22¾	30	2½	21/2	2½	1½	1/2,3/4	1½
U227MTB	7	OH/UG	3Ø4W	#6-250	#2/0-250	6	22¾	30	2½	21/2	21/2	1½	1/2,3/4	1½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

These UL listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

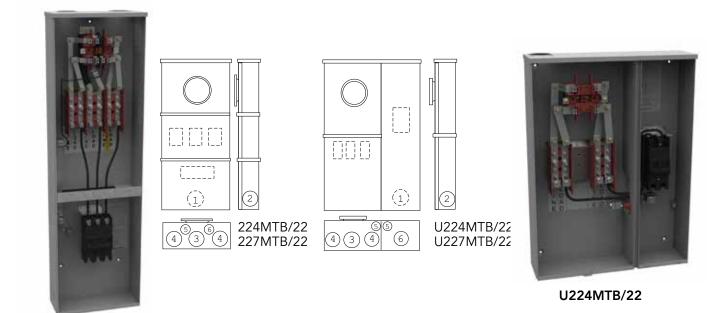




Test Block Bypass/MTB Series



200 Amps | 4 & 7 Terminal | Ring Type | 22K AIC



227MTB/22

200 Amps | 4 & 7 Terminal | Ring Type | 240 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connectors CU/AL		Dimensions			Knockouts					
Number	Terminal	Service	Service	Line	Load	D"	W"	H"	1	2	ε	4	5	6
224MTB/22*	4	ОН	1Ø3W*	#6-250	#2/0-250	6	14	48	2½	2½	З	3	1/2	1/4
227MTB/22	7	ОН	3Ø4W	#6-250	#2/0-250	6	14	48	2½	2½	3	3	1/2	1/4
U224MTB/22*	4	OH/UG	1Ø3W*	#6-250	#2/0-250	6	22¾	30	2½	2½	21/2	1½	1/2 ,3/4	1½
U227MTB/22	7	OH/UG	3Ø4W	#6-250	#2/0-250	6	22¾	30	2½	2½	21/2	1½	1/2 ,3/4	11/2

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.



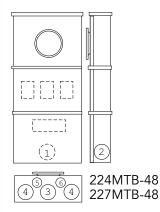


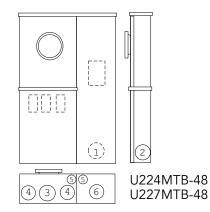
38 200 AMPS TEST BLOCK BYPASS

Test Block Bypass/MTB Series

200 Amps | 4 & 7 Terminal | Ring Type | 35K AIC | 480 Volt









U224MTB-48

227MTB-48

200 Amps | 4 & 7 Terminal | Ring Type | 480 Volt Self-Contained | Circuit Breaker

Catalog	Terminal	Service	Type of	Connectors CU/AL		Dimensions			Knockouts					
Number	ierminai	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6
224MTB-48*	4	ОН	1Ø3W*	#6-250	#2/0-250	6	22¾	30	2½	21/2	3	21/2	1/2	1/4
U224MTB-48	4	OH/UG	1Ø3W*	#6-250	#2/0-250	6	22¾	30	21/2	21/2	3	21/2	1/2	1/4
227MTB-48	7	ОН	3Ø4W	#6-250	#2/0-250	6	14	48	2½	21/2	3	3	1/2	1/4
U227MTB-48	7	OH/UG	3Ø4W	#6-250	#2/0-250	6	22¾	30	21/2	21/2	21/2	11/2	1/2,3/4	1½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

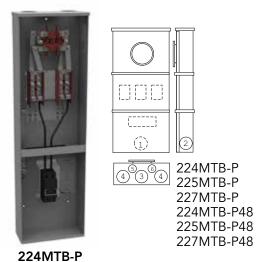


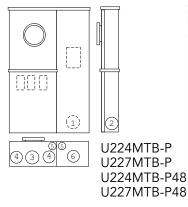


Test Block Bypass/MTB-P& MTB-P48

39
200 AMPS
TEST BLOCK

200 Amps | Ring Type | 200K AIC







U227MTB-P

200 Amps | 4, 5 & 7 Terminal | Ring Type | 240 Volt Self-Contained | T-Fuse Pullout

Catalog	Terminal	Service	Type of	Connecto	Connectors CU/AL		Dimensions			Knockouts					
Number	Terminal	Service	Service	Line	Load	D"	W"	H"	1	2	3	4	5	6	
224MTB-P*	4	ОН	1Ø3W*	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2	
225MTB-P	5	ОН	3Ø3W	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2	
227MTB-P	7	ОН	3Ø4W	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2	
U224MTB-P*	4	OH/UG	1Ø3W*	#6-250	#1/0-250	6	22¾	30	2½	2½	3	21/2	1/2 ,3/4	2½	
U227MTB-P	7	OH/UG	3Ø4W	#6-250	#1/0-250	6	22¾	30	2½	2½	3	21/2	1/2 ,3/4	21/2	

200 Amps | 4, 5 & 7 Terminal | Ring Type | 480 Volt Self-Contained | T-Fuse Pullout

Catalog	Terminal	Service	Type of	Connectors CU/AL		Dimensions			Knockouts					
Number	ierminai	Service	Service	Line	Load	D"	W"	Н"	1	2	3	4	5	6
224MTB-P48*	4	ОН	1Ø3W*	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2
225MTB-P48	5	ОН	3Ø3W	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2
227MTB-P48	7	ОН	3Ø4W	#6-250	#1/0-250	6	14	48	2½	2½	3	3	1/4	1/2
U224MTB-P48*	4	OH/UG	1Ø3W*	#6-250	#1/0-250	6	22¾	30	2½	2½	3	2½	1/2 ,3/4	2½
U227MTB-P48	7	OH/UG	3Ø4W	#6-250	#1/0-250	6	22¾	30	2½	2½	3	2½	1/2 ,3/4	2½

Notes

- Replacement main disconnects: For replacement main disconnect see pages 42-43.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plates.
- Sealing rings: Units furnished with MR-2 snap style sealing rings.
- Pull-outs: For use with T-fuses only. Fuses are included with fused safety sockets.
- * For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.







Test Block Bypass/MTBL

All-In-One Series | 100 & 200 Amps | 10K & 200K AIC



U227MTBL

100 & 200 Amps | 240 Volt Meter Main | Circuit Breaker/T-Fuse Pullout

Too & Zoo Amps Z-to Vote Weter Wall Circuit Breaker Table Landat									
Catalog Number	Rating	No. Internal Circuits	Main Circuit Breaker Or Fuse Pullout	Din D"	nensi W"	ions H"	Bottom Knockouts	Back Knockouts	
Number		Circuits	Of Tuse Tullout	"ט	VV "	П	Kilockouts	Kilockouts	
U214MTBL*	100A,120/240 VAC 1Ø3W	12/24	100A, 2P, 10K Milbank Q2100	45/8	25	24¾	Utility Section		
U214MTBPL*	100A,120/240 VAC 1Ø3W	12/24	100A, 2P, 200K Boltswitch PT223	45/8	25	24¾	(1) ½" (3) 1¼", 1½", 2", 2½"	Customer Section	
U217MTBL	100A, 240∆/120; 208Y/120 VAC 3Ø4W	18/36	100A, 3P, 10K Siemens BQ3100	45/8	25	24¾	(3) 1/2", 3/4"	(7) ½" (4) ½", ¾" (1) ¾", 1", 1¼", 1½"	
U217MTBPL	100A, 240∆/120; 208Y/120 VAC 3Ø4W	18/36	100A, 3P, 200K Boltswitch PT323	45/8	25	24¾	(1) ½", ¾", 1", 1¼" (2) ¾", 1", 1¼", 1½"		
U224MTBL*	200A,120/240 VAC 1Ø3W	20/40	200A, 2P, 10K Milbank UQFP-200	6	27	30	Utility Section (1) ½", ¾"		
U224MTBPL*	200A,120/240 VAC 1Ø3W	20/40	200A, 2P, 200K Boltswitch PT224	6	27	30	(2) 1¼", 1½", 2", 2½" (1) 2½", 3"	Customer Section	
U227MTBL	200A, 240∆/120; 208Y/120 VAC 3Ø4W	24/42	200A, 3P, 10K Siemens QJ23B200	6	27	30	Customer Section (11) ½"	(6) ½" (4) ½", ¾" (1) ¾", 1", 1¼", 1½"	
U227MTBPL	200A, 240Δ/120; 208Y/120 VAC 3Ø4W	24/42	200A, 3P, 200K Boltswitch PT324	6	27	30	(2) ½", ¾" (1) ½", ¾", 1", 1¼" (2) ¾", 1", 1¼", 1½"		

Notes

- Line: Underground or overhead service. Line Lug: 100A, 14-1/0 and 200A 1/0-250.
- Load: Exit below load center only
- Branch breakers: Single phase units—approved for Siemens/ITE Type Q, Challenger, Cutler-Hammer/Westinghouse, General Electric, Murray. Three phase units—approved for Siemens/ITE Type Q.
- Hubs: OH units use hub up to 2-1/2" (see accessory page). Units provided with closing plate.
- Pull-outs: For use with T-fuses only. Fuses are included with fused safety sockets.
- * For 208Y/120 applications, order field kit 105J separately and install.

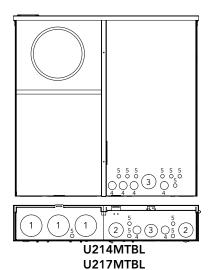


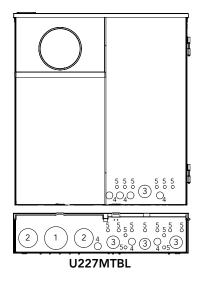


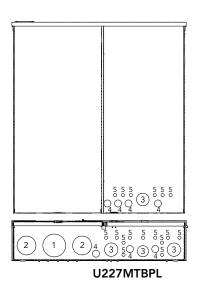
Test Block Bypass/MTBL

Knockout Information

Catalog	Knockouts								
Number	1	2	3	4	5				
U214MTBL	2½	1½	11/4	3/4	1/2				
U217MTBL	2½	1½	11/4	3/4	1/2				
U227MTBL	3	21/2	1½	3/4	1/2				
U227MTBPL	3	2½	1½	11/4	3/4				













Safety Socket Replacement

Circuit Breakers

Replacement Circuit Breakers

•	
Catalog Number	Circuit Breaker
214MTB	BQ2B100L
214MTB-48	ED42B100
214MTB/22	BQ2B100HL
U214MTB	BQ2B100L
U214MTB-48	ED42B100
U214MTB/22	BQ2B100HL
U214MTBL	Q2100
215MTB	BQ3B100L
215MTB-48	ED43B100L
U215MTB	BQ3B100L
U215MTB-48	ED43B100L
217MTB	BQ3B100L
217MTB48	ED43B100L
217MTB/22	BQ3B100HL
U217MTB	BQ3B100L
U217MTB-48	ED43B100L
U217MTB/22	BQ3B100HL
U217MTBL	BQ3B100L
224MTB	UQFB-200
224MTB/22	UQFBH-200
U224MTB	UQFB-200
U224MTB-48	FXD62B200
U224MTB/22	UQFBH-200
U224MTBL	UQFB-200
U225MTB	UQFB-3200

Catalog Number	Circuit Breaker
227MTB	UQFB-3200
227MTB-125	UQFB-3125
227MTB-150	UQFB-3150
227MTB-175	UQFB-3175
227MTB-48	FXD63B200L
227MTB/22	QJH23B200L
U227MTB	UQFB-3200
U227MTB-125	UQFB-3125
U227MTB-150	UQFB-3150
U227MTB-175	UQFB-3175
U227MTB-48	FXD63B200L
U227MTB/22	QJH23B200L
U227MTBL	QJ23B200

Lug Kits for Circuit Breakers

Siemens Circuit Breaker	Number of Lug Collars Required
ED42B100	(2) LN13100
ED43B100	(3) LN1E100
FXD62B200	(4) TA1FD350
FXD63B200	(6) TA1FD350
QJ22B200H	(2) TA1Q300
QJ23B200	(1) TA1Q300
QJH23B200L	(1) TA1Q300

Note

When replacing Siemens Circuit Breaker (FXD,ED,QJ) in safety sockets, lug collars must be ordered from Siemens separately.





Safety Socket Replacement

T-Fuse Pullouts

43
SAFETY SOCKET
REPLACEMENTS

Replacement T-Fuse Pullouts

Catalog	Circuit	Mfg.	Part
Number	Breaker	J	Number
214MTB-P	PT223	Boltswitch	707674-MO
214MTB-P48	PT263	Boltswitch	708564-MO
U214MTB-P	PT223	Boltswitch	707674-MO
U214MTB-P48	PT263	Boltswitch	708564-MO
U214MTBPL	PT223	Boltswitch	707674-MO
215MTB-P	PT323	Boltswitch	708565-MO
215MTB-P48	PT363	Boltswitch	708566-MO
U215MTB-P	PT323	Boltswitch	708565-MO
U215MTB-P48	PT363	Boltswitch	708566-MO
217MTB-P	PT323	Boltswitch	708565-MO
217MTB-P48	PT363	Boltswitch	708566-MO
U217MTB-P	PT323	Boltswitch	708565-MO
U217MTB-P48	PT363	Boltswitch	708566-MO
U217MTBPL	PT323	Boltswitch	708565-MO
224MTB-P	PT224	Boltswitch	707684-MO
224MTB-P48	PT264	Boltswitch	708567-MO
U224MTB-P	PT224	Boltswitch	707684-MO
U224MTB-P48	PT264	Boltswitch	708567-MO
U224MTBPL	PT224	Boltswitch	707684-MO
225MTB-P48	PT364	Boltswitch	708569-MO
U225MTBPL	PT324	Boltswitch	708568-MO
227MTB-P	PT323	Boltswitch	708568-MO
227MTB-P48	PT364	Boltswitch	708569-MO
U227MTB-P	PT324	Boltswitch	708568-MO
U227MTB-P48	PT364	Boltswitch	708569-MO
U227MTBPL	PT324	Boltswitch	708568-MO

Lug Kits for T-Fuse Pullouts

Part Number	Number of Lug Collars Required
707682-AC	(2) TK100P
708570-AC	(2) TK200P
707682-AC	(2) TK100P
708570-AC	(2) TK200P
707682-AC	(3) TK100P
708570-AC	(3) TK200P
707682-AC	(3) TK100P
708570-AC	(3) TK200P

Note

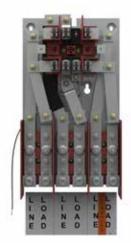
T-Fuse pullouts provided with load side lugs. Order line side lugs separately from above chart.





44 SAFETY SOCKET & T-FUSE REPLACEMENT

Safety Socket & T-Fuse Replacement



MS-27-TB



TB200-47

Tenant Meter Sockets

Catalog Number	Amps	Voltage/System
MS-24-TB	200	600V/1Ø3W
MS-25-TB	200	600V/3Ø3W
MS-27-TB	200	600V/3Ø4W

Replacement Test Blocks

Catalog Number	Amps	Phase
TB100-47	100	Phase A, B & C
TB100-5 Center Block Only	100	Phase B – 3Ø3W
TB200-47	200	Phase A, B & C
TB200-5 Center Block Only	200	Phase B – 3Ø3W
TB200-LL	200	Lug – Lug



PT324

240 Volt Main Disconnects Pullout Switch (Uses Type "T" Fuse)

Catalog Number	Amps	Rating
PT223	100	2 Pole – 240 Volt
PT224	200	2 Pole – 240 Volt
PT323	100	3 Pole – 240 Volt
PT324	200	3 Pole – 240 Volt

480 Volt Main Disconnects Pullout Switch (Uses Type "T" Fuse)

Catalog Number	Amps	Rating
PT263	100	2 Pole – 480 Volt
PT264	200	2 Pole – 480 Volt
PT363	100	3 Pole – 480 Volt
PT364	200	3 Pole – 480 Volt



These UL listed products are for use in areas requiring
Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

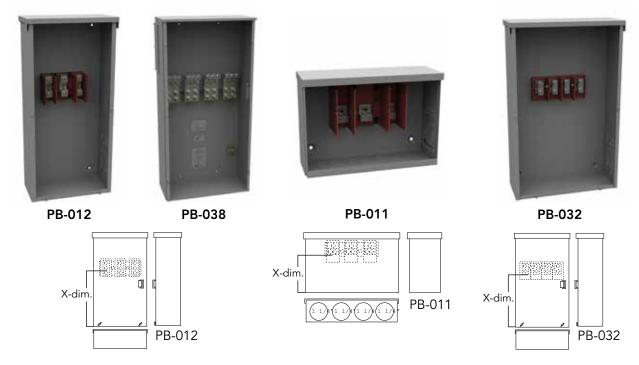




Underground Termination Boxes

600 VAC

45
INDERGROUND
TERMINATION
BOXES



Underground Termination Boxes | 600 VAC

Catalog	A	Type of	Connecto	rs CU/AL		Dime	nsions		Short Circuit Current
Number	Amps	Service	Line	Load	D"	W"	H"	Χ"	Withstand Rating
PB-011*	100	1Ø3W	#14-1/0	#14-1/0	4	12	81/2	3¾	10K Amps
PB-012	200	1Ø3W	#6-250	#6-250	6	12	26	141/4	10K Amps
PB-014** PB-014-NK	400	1Ø3W	½"x13 Studs	#4-600 Twin 1/0-250	6	16	36	22	50K Amps
PB-018** PB-018-NK	800	1Ø3W	½"x13 Studs**	#4 600		26	50K Amps		
PB-032	200	3Ø4W	#6-250	#6-250	6	16	26	1411/16	10K Amps
PB-034** PB-034-NK	400	3Ø4W	½"x13 Studs**	#4-600 Twin 1/0-250	6	16	36	22	50K Amps
PB-038** PB-038-NK	800	3Ø4W	½"x13 Studs**	#4-600 Twin 1/0-250	11	24	48	26	50K Amps

Notes

- Connectors and bussing: Extruded aluminum connectors and bus bars are tin plated.
- For no knockouts, add suffix -NK to the above catalog numbers.
- * No lift handles provided on the PB-011.
- ** 2 studs per lug position provided for 400 Amps units. 4 studs per lug position provided for 800 Amps units.





Underground Termination Boxes

600 VAC | PGE Approved







PB-034 PB-018 PB-014

Underground Termination Boxes | 600 VAC

Catalog	Amns	Type of	Connecto	rs CU/AL		Dime	nsions		Short Circuit Current
Number	Amps	Service	Line	Load	D"	W"	H"	X"	Withstand Rating
PB-014* PB-014-NK	400	1Ø3W	½"x13 Studs	#4-600 Twin 1/0-250	6	16	36	22	50K Amps
PB-034* PB-034-NK	400	3Ø4W	½"x13 Studs*	#4-600 Twin 1/0-250	6	16	36	22	50K Amps
PB-016*	600	1Ø3W	½"x13 Studs*	#4-600 Twin 1/0-250	11	24	48	26	50K Amps
PB-018* PB-018-NK	800	1Ø3W	½"x13 Studs*	#4-600 Twin 1/0-250	11	24	48	26	50K Amps

Notes

- Connectors and bussing: Extruded aluminum connectors and bus bars are tin plated.
- For no knockouts, add suffix -NK to the above catalog numbers.
- * 2 studs per lug position provided for 400 Amps units. 4 studs per lug position provided for 800 amp units.

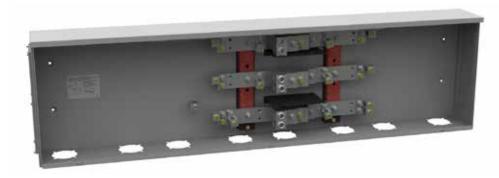




Bussed Gutters

Type 3R | 3Ø4W | 600 VAC





For Commercial Safety Socket Applications

Bussed Gutters | Type 3R | 1Ø3W | 600 VAC

Catalog	Meter	A	Di	mensic	ons	Length	Line Lugs	Load Lugs
Number	Position	Amps	D"	W"	Н"	of Bus	Per Each Bus	Per Bus
BC214	2	400	6	28%	15½	20" Bar	(1) 600	(2) 6-250
BC318	3	800	6	6 43 15½		(2) 20" Bars	(2) 600	(3) 6-250
BC418	4	800	6	571/4	15½	(2) 20" Bars	(2) 600	(4) 6-250
BC518	5	800	6	71%	15½	(2) 20" Bars	(2) 600	(5) 6-250
BC618	6	800	6	85%	15½	(2) 20" Bars	(2) 600	(6) 6-250

Bussed Gutters | Type 3R | 3Ø4W | 600 VAC

Catalog	Meter	A	Di	mensic	ns	Length	Line Lugs	Load Lugs
Number	Position	Amps	D"	W"	H"	of Bus	Per Each Bus	Per Bus
BC234	2	400	6	28%	15½	20" Bar	(1) 600	(2) 6-250
BC338	3	800	6	6 43 15½		(2) 20" Bars	(2) 600	(3) 6-250
BC438	4	800	6	571/4	15½	(2) 20" Bars	(2) 600	(4) 6-250
BC538	5	800	6	71%	15½	(2) 20" Bars	(2) 600	(5) 6-250
BC638	6	800	6	85%	15½	(2) 20" Bars	(2) 600	(6) 6-250

Notes

- Short circuit current withstanding rating: Standard bracing is 42k AIC.
- Connectors and bussing: Extruded aluminum connectors and bus bars are tin plated.
- Cover: Lift handles provided along with a cover sealing provision. A removable, sealable cover is provided at both ends for pull box assembly.
- Hardware: Meter socket mounting hardware included.
- Suitable for use on line side of service equipment.







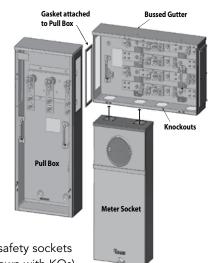
Bussed Gutters

Type 3R | 3Ø4W | 600 VAC



Features

- Enclosure without knockouts
- Tin plated aluminum bus bars
- Furnished with line lugs only
- Bus is drilled and tapped for easy installation of load lugs



Typical application of safety sockets with multi-metering (shown with KOs)

Bussed Gutters | Type 3R | 1Ø4W | 600 VAC

Catalog	Meter	A 200 to	Di	mensic	ons	Length	Line Lugs
Number	Position	Amp	D"	W"	H"	of Bus	Per Each Bus
U3412-O	2	400	6	24	24	17" Bar	(1) 600
U3413-O	3	600	6 36 24 24" Bars		24" Bars	(2) 600	
U3414-O	4	800	6	48	24	32" Bars	(3) 600
U3415-O	5	800	6	60	24	40" Bars	(3) 600
U3416-O	6	800	6	72 24 56" Bars		56" Bars	(3) 600

Bussed Gutters | Type 3R | 3Ø4W | 600 VAC

Catalog	Meter	Americ	Di	mensic	ons	Length	Line Lugs
Number	Position	Amp	D"	W"	Н"	of Bus	Per Each Bus
U3462-O	2	400	6	24	24	17" Bar	(1) 600
U3463-O	3	600	6	36	24	24" Bars	(2) 600
U3464-O	4	800	6	48	24	32" Bars	(3) 600
U3465-O	5	800	6	60	24	40" Bars	(3) 600
U3466-O	6	800	6	72	24	56" Bars	(3) 600

Notes

- Short circuit current withstanding rating: The 400 and 600 Amps units have a withstand rating of 50K amp, and the 800 Amps units have a rating of 65K Amps.
- Suitable for use on line side of service equipment.





Multi-Position Sockets

MULTI-POSITION SOCKETS

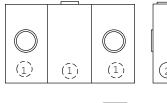
100-125 Amps | 4 Terminal | Ringless | 300 VAC



U8032-XL



U3522-XL-K1



Q4 GO 305

8032



3522

100 Amps per Position | 4 Terminal | Multi-Position | Horizontal Gangs | Ringless

Catalog	Positions	Camiaa	Hub	Connecto	ors CU/AL	D	imensio	ns			Kr	ockou	uts		
Number	Positions	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	5	6	7
U8032-XL	2	OH/UG	C.P.	#2-350	#6-2/0	41/2	24½	16	2	2	2½	2	1/2	1/2	5/16
U8033-XL	3	OH/UG	C.P.	#2-350	#6-2/0	41/2	32¾	16	2	2	2½	(3) 2	1/2	1/2	5/16
U8034-XL	4	OH/UG	C.P.	#2-350	#6-2/0	41/2	40%	16	2	2	2½	(4) 2	1/2	1/2	5/16
U8035-XL	5	OH/UG	C.P.	#2-350	#6-2/0	41/2	491/16	16	2	2	2½	(5) 2	1/2	1/2	5/16
U8036-XL	6	OH/UG	C.P.	#2-350	#6-2/0	41/2	571/4	16	2	2	21/2	(6) 2	1/2	1/2	5/16

125 Amps per Position | 4 Terminal | Multi-Position | Horizontal Gangs | Ring Type

Catalog			Hub	Connecto	ors CU/AL	D	imensio	ns			Knoc	kouts		
Number	Positions	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U3522-XL-K1	2	OH/UG	C.P.	#2-350	#6-2/0	41/2	241/2	14	1½	1½	21/2	21/2	1/4,1/2	1/2
U3523-XL-K1	3	OH/UG	C.P.	#2-350	#6-2/0	41/2	32¾	14	1½	1½	21/2	(3) 21/2	1/4,1/2	1/2
U3524-XL-K2	4	OH/UG	C.P.	#2-350	#6-2/0	41/2	40%	14	1½	11/2	21/2	(4) 21/2	1/4,1/2	1/2
U3525-XL-K2	5	UG	C.P.	#2-350	#6-2/0	41/2	491/16	14	1½	1½	21/2	(5) 21/2	1/4,1/2	1/2

Notes

- Fifth terminal: For field mounted fifth terminal, order catalog number 5T8K2 (6 o'clock only on 100 Amps units, 9 o'clock only on 125 Amps units).
- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Sealing rings: Ring type units are supplied with one MR-4 screw type sealing ring per position.

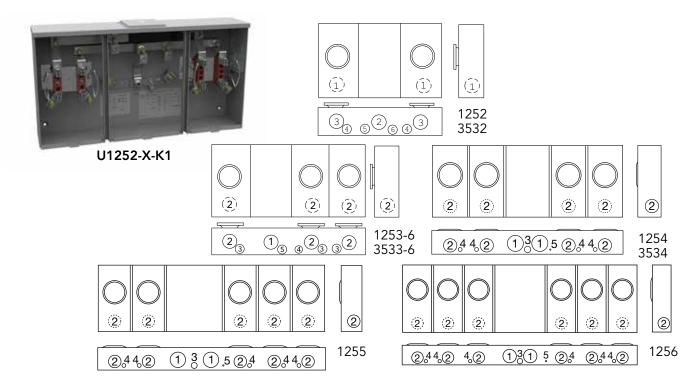




50 200 AMPS MULTI-POSITION SOCKETS

Multi-Position Sockets

200 Amps | 4 Terminal | Ringless | 300 VAC



200 Amps per Position | 4 Terminal | Multi-Position | Horizontal Gangs | Ringless

Catalog	Danisiana	ositions Service	Hub	Connecto	rs CU/AL	Di	imensio	ns		Kn	ockoi	uts	
Number	Positions	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-X-K1	2	OH/UG	C.P.	#6-350	#2-350	51//8	26½	14	2½	3	21/2	1/2	1/4
U1253-X-K3	3	OH/UG	C.P.	#4-600	#2-350	51/8	34¾	14	3	21/2	1/2	1/4	1
U1254-X-K3	4	OH/UG	C.P.	#4-600	#2-350	51//8	421/8	16	3	2½	1	1/2	1/4
U1255-X-K4	5	OH/UG	C.P.	(2) #2-600	#2-350	51/8	54%	16	3	21/2	1	1/2	1/4
U1256-X-K4	6	OH/UG	C.P.	(2) #2-600	#2-350	51//8	631/16	18	3	21/2	1	1/2	1/4

200 Amps per Position | 4 Terminal | Multi-Position | Horizontal Gangs | Ring Type

Catalog Positions		C	Hub	Connectors CU/AL		Dimensions			Knockouts						
Number	FOSILIONS	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4	5	6	
U3532-X-K1	2	OH/UG	C.P.	#6-350	#2-350	51/8	26½	16	21/2	3	21/2	_	1/2	1	
U3533-X-K3	3	OH/UG	C.P.	#4-600	#2-350	51/8	34½	16	3	2½	_	1/4	1/2	_	
U3534-X-K3	4	OH/UG	C.P.	#4-600	#2-350	51/8	421/8	16	3	2½	1	_	1/2	_	

Notes

- Fifth terminal: For field mounted fifth terminal, order catalog number 5T8K2 (6 o'clock only on 100 Amps units, 9 o'clock only on 125 Amps units).
- Hubs: For proper hub selection, see the hub suffix chart on the accessory page.
- Sealing rings: Ring type units are supplied with one MR-4 screw type sealing ring per position.





125-200 Amps | 4 Terminal | Ringless | 120/240 VAC



U2854-X

VERTICAL



U2866-X

125 Amps per Position

Catalog	Positions	Main Bus	Connectors CU/AL
Number	POSITIONS	Rating	Line
U2852-X	2	200 Amp	*3/8"-16 STUD
U2853-X	3	200 Amp	*3/8"-16 STUD

200 Amps per Position

Catalog	Positions	Main Bus	Connectors CU/AL
Number	POSITIONS	Rating	Line
U2862-X	2	250 Amp	*3/8"-16 STUD
U2863-X	3	300 Amp	*3/8"-16 STUD

125 Amps per Position

RECTANGULAR

200 Amps per Position

Catalog	Positions	Main Bus	Connectors CU/AL					
Number	POSITIONS	Rating	Line					
U2854-X	4	400 Amp	*3/8"-16 STUD					
U2855-X	5	400 Amp	*3/8"-16 STUD					
U2856-X	6	400 Amp	*3/8"-16 STUD					

Catalog	Positions	Main Bus	Connectors CU/AL					
Number	POSITIONS	Rating	Line					
U2864-X	4	400 Amp	*3/8"-16 STUD					
U2865-X	5	400 Amp	*3/8"-16 STUD					
U2866-X	6	400 Amp	*3/8"-16 STUD					

Connector Kits

Size	Suffix	Kit Number	Compatible With	Wire Range
CINICIE	-K1	K1539	U2852-56 U2862-66	#6-350
SINGLE	-K3	K1540	U2854-56 U2864-66	#4-600
TIA/INI	-K2	K1350	U2854-56 U2863-66	#6-350
TWIN	-K4	K1541	U2864-66	#2-600

Connectors: For line wire connector kits, order separately. **Fifth terminal:** For field mounted fifth terminal oder catalog number **K2381**. Order one per meter position (9 o'clock position only).

Breakers: Units have provision for one double pole main per meter position. Breakers not included. Order as extra Milbank.

*To add lugs, refer to the connector kits available in the Connector Kits table.

Amps	Cutler-Hammer (Westinghouse)	Simens (ITE)	Siemens Murray/ Crouse-Hinds	G.E.	SQ-D
150-200	HQP/BR/WBJ	QN	MD	THQ	
<u><</u> 125	QP/BR/HQP	QP	MP	DHT	Homeline





52 125-200 AMPS MULTI-POSITION METER MAINS

Multi-Position Meter Mains

125-200 Amps | 10K AIC Rated | 240 VAC



125&200 Amp pos. (single position)

D

21"

C
B
C
5 %
13"
07"
18"

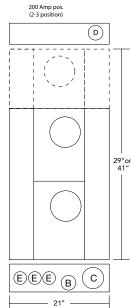
VERTICAL

125 Amp pos.
(2-3 position)

D

25"or
37"

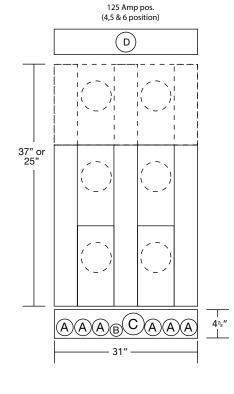
EEE B C

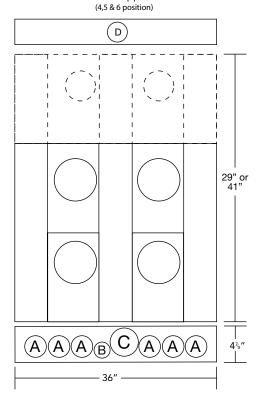


CONDOMINIUM METERING BANKS

RECTANGULAR

Knock	Knockouts								
А	11/4"								
В	1/4, 1/2"								
С	3″								
D	4"								
Е	2"								





200 Amp pos.





Multi-Position Meter Mains

53
125-200 AMPS
MULTI-POSITION
METER MAINS

125-200 Amps | 22K AIC Rated | 240 VAC





U5882-X

U5884-X

4 Terminal | Multi-Position Meter Main | Ringless

Catalog	A	D. data	C	The de	Connectors CU/AL	D	Di	mensic	ns	Weight
Number	Amps	Positions	Service	Hub	Line	Bypass	D"	W"	Н"	(lbs.)
U5902-X	125	2	OH/UG	C.P.	¾" x 16 Stud	None	51/8	26½	30	58
U5903-X	125	3	OH/UG	C.P.	¾" x 16 Stud	None	51/8	34%	30	88
U5904-X	125	4	OH/UG	C.P.	¾" x 16 Stud	None	51/8	421/5	30	107
U5905-X	125	5	OH/UG	C.P.	¾" x 16 Stud	None	51/8	51½0	30	128
U5906-X	125	6	OH/UG	C.P.	¾" x 16 Stud	None	51/8	59¾10	30	146
U5882-X	200	2	OH/UG	C.P.	¾" x 16 Stud	None	51/8	26½	30	58
U5883-X	200	3	OH/UG	C.P.	¾" x 16 Stud	None	51/8	34%	30	88
U5884-X	200	4	OH/UG	C.P.	¾" x 16 Stud	None	51/8	421/5	30	107
U5885-X	200	5	OH/UG	C.P.	¾" x 16 Stud	None	51/8	51½0	30	128
U5886-X	200	6	OH/UG	C.P.	¾" x 16 Stud	None	51/8	59¾10	30	146

Notes

- Knockouts: See drawings on the next page.
- Optional: Factory installed breakers are available—consult factory.
- AIC rating: All models are rated 22K AIC when used with approved breakers rated at 22K.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see accessories page.
- Fifth terminal: For field installed fifth terminal, order K5T.
- Connectors: Socket is supplied with 3/8" 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on the accessories page. Separate lug kits are required for line and load.

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

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

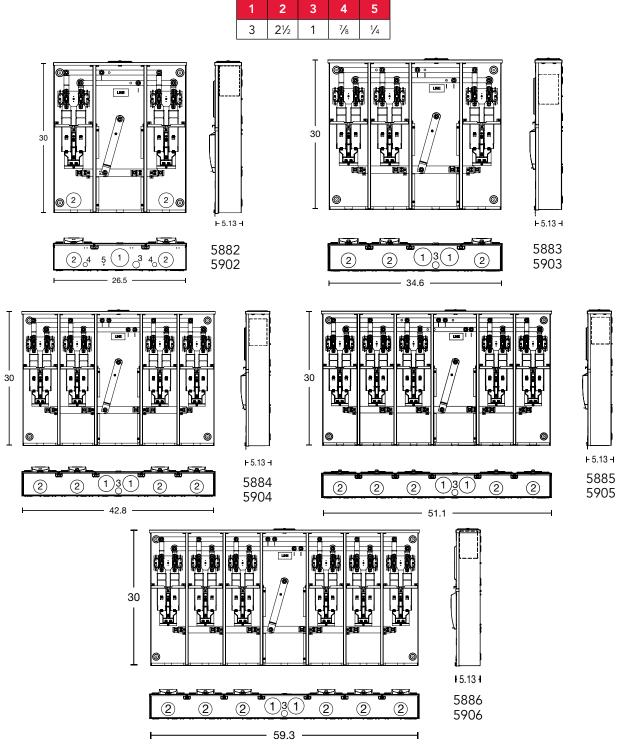




54 125-200 AMPS MULTI-POSITION METER MAINS

Multi-Position Meter Mains

U5902 & U5882 Series | Dimensional Information



Knockouts



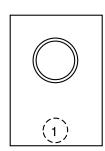


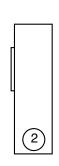
Current Transformer

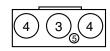
55 CURRENT TRANSFORMER

20 Amps | 5, 6, 7, 8, & 13 Terminal











UC7582-XL UC7237-RL

20 Amps | Ringless | Plunger Type Bypass | Overhead/Underground

Catalog	Terminal	Meter	Hub	Dimens	Connectors CU/AL		Dimensions			Knockouts					
Number	Terminal	Form	аип	Bypass	Line	Load	D"	W"	H"	1	2	3	4	5	
UC1290-XL	5	3S	C.P.	Plunger*	#14 - #10		35/16	8	14	1½	1½	2	11/4	1/4	
UC1299-XL	6	4S	C.P.	Plunger*	#14 - #10		35/16	8	14	1½	1½	2	11/4	1/4	
UC7233-XL	7	7, 14, 15 & 24 S	C.P.	Plunger*	#14	#14 - #10		8	14	1½	1½	2	11/4	1/4	
UC7235-XL	8	5S	C.P.	Plunger*	#14 - #10		35/16	8	14	1½	1½	2	11/4	1/4	
UC7237-XL	13	6, 8, 9S & (ALT) 10S	C.P.	Plunger*	#14	- #10	35/16	8	14	1½	1½	2	11/4	1/4	

20 Amps | Ring Type | Plunger Type Bypass | Overhead/Underground

Catalog	Terminal	Meter	Hub	Rypass	Connectors CU/AL		Dimensions			Knockouts					
Number	ierminai	Form	пив	Bypass	Line	Load	D"	W"	H"	1	2	3	4	5	
UC1291-RL	5	3S	H.O.	Plunger*	#14 - #10 Max		35/16	8	14	1½	11/2	11/4	11/4	1/4	
UC1300-RL	6	4S	H.O.	Plunger*	#14 - #10 Max		35/16	8	14	1½	1½	11/4	11/4	1/4	
UC7544-RL	7	5S	H.O.	Plunger*	#14 - #	10 Max	35/16	8	14	1½	11/2	11/4	11/4	1/4	
UC7545-RL	8	6, 8, 9S & (ALT) 10S	H.O.	Plunger*	#14 - #	10 Max	35/16	8	14	1½	1½	11/4	11/4	1/4	
UC7582-RL	13	6, 8, 9S & (ALT) 10S	C.P.	None	#14 - #	10 Max	35/16	8	14	1½	11/2	11/4	11/4	1/4	

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors: Units are supplied with sleeve type connectors (#14-#2).
- * Bypass: Plunger type bypass automatically closes when meter is removed.





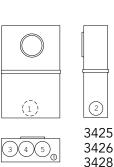
56 CURRENT TRANSFORMER

Current Transformer

20 Amps | 5, 6, 8, 13, & 15 Terminal | 600 VAC







3423 7636

7461



UC3438-XL

UC3426-XL

20 Amps | Ringless | With Provision for Test Switch | Two-Piece Front

Catalog	Terminal	Meter	Camilaa	LIk	lub Bypass	Connectors CU/AL		Dimensions			Knockouts					
Number	ierminai	Form	Service	пив	bypass	Line	Load	D"	W"	Н"	1	2	3	4	5	6
UC3425-XL	5	3S	OH/UG	C.P.	None	#14	- #2	51/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2
UC3426-XL	6	4S	OH/UG	C.P.	None	#14	- #2	51/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2
UC3428-XL	8	5S	OH/UG	C.P.	None	#14	- #2	51/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2
UC3423-XL	13	6, 8, 9S & (ALT) 10S	OH/UG	C.P.	None	#14	- #2	51/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2

20 Amps | Ring Type | Test Switch Factory Prewired | Two-Piece Front Approved for Tucson Electric Power

Catalog	Tavasiaal	Comiles	Lluk	Pyroce	Connectors CU/AL		Dimensions			Knockouts					
Number	Terminal	Service	пив	Бураss	Line	Load	D"	W"	Н"	1	2	3	4	5	6
UC7636-YL-TGE-DES	6	ОН	11/4	Test Switch	#14	- #2	41/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2
UC7461-YL-TGE-DES	13	ОН	11/4	Test Switch	#14	- #2	41/8	12	20	11/4	11/4	11/4	11/4	11/4	1/4, 1/2

20 Amps | Ring Type | With Provision for Test Switch | EUSERC Compliant | Two-Piece Front

Catalog	Terminal	Service	Hub	Democra	Connecto	ors CU/AL	Dimensions			s Knockouts					
Number	Terminai	Service	пив	Bypass	Line	Load	D"	W"	H"	1	2	3	4	5	6
UC3435-XL	5	OH/UG	C.P.	None	#14	- #2	51/8	12	20	2	2	2	2	2	_
UC3436-XL	6	OH/UG	C.P.	None	#14	- #2	51/8	12	20	2	2	2	2	2	-
UC3438-XL	8	OH/UG	C.P.	None	#14	- #2	51/8	12	20	2	2	2	2	2	_
UC3433-XL	13	OH/UG	C.P.	None	#14	- #2	51/8	12	20	2	2	2	2	2	_
UC3434-XL	15	OH/UG	C.P.	None	#14	- #2	51/8	12	20	2	2	2	2	2	_

Notes

- **Prewiring:** If factory prewiring is required consult factory before ordering. Please include meter socket catalog number, test switch number, meter form number, and a copy of your wiring diagram.
- Test switch covers: Units on this page can be used with clear lexan cover (except units 7636 and 7461).
- Connectors: Units are supplied with sleeve type connectors (#14-#2).
- Hubs: For proper hub selection see the hub suffix chart in accessory section.

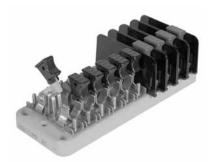




Current Transformer Test Switches

4, 7, & 10 Pole

57
CURRENT
TRANSFORMER
TEST SWITCHES



SWITCH BLADES

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

TEST SWITCH COVERS

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



TEST SWITCH BASE

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

SWITCH JAWS

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



POLARITY BARRIER

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

CURRENT CARRYING PARTS

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

STANDARD COVER



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

FLUSH MOUNT COVER BLACK



Notes

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

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

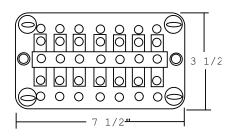


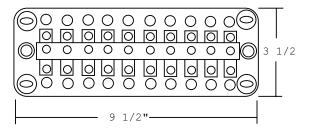


58
CURRENT
TRANSFORMER
TEST SWITCHES

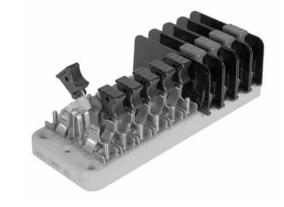
Current Transformer Test Switches

4, 7, & 10 Pole | 600 VAC | Per Ansi C12.9 Standard





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



Catalog Number			4	-POL	E		
TS04-0101	Х	Р	Pn	Χ	C+	С	Х
TS04-0104	Х	C+	С	Χ	Р	Pn	Х

Catalog Number			7	-POL	E		
TS07-0105	Р	Р	Pn	C+	С	C+	С

Catalog Number			7-P	OLE (ON A	10-PC	LE BA	\SE		
TS07-0049	Р	Х	Р	Х	Pn	Χ	C+	С	С	C+
TS07-0106	Х	Р	C+	С	Р	C+	С	Pn	Χ	Х

CUSTOM POLE ARRANGEMENTS

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

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





Milbank Test Switch Worksheet





TEST SWITCH BASE

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

Customer Name:		_
Email:		
Phone:		_
		_

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

Pole Position Chart

1	2	3	4	5	6	7	8	9	10

Special Features

Features	1	2	3	4	5	6	7	8	9	10

Engineering Information: _		

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

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

Number of Poles	Test Switch Cover*	Base Size
4	Yes Clear Black	T-Pole
7	☐ No	10-Pole
1 0	* Test switch covers are only	

available for 10-pole bases.

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 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. **WARNING**: This product can expose you to Chromium (hexavalent compounds) which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Other ____

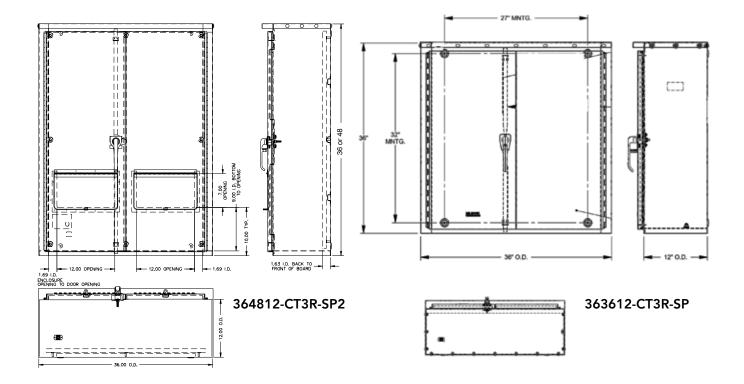






Current Transformer Cabinets

Door Mount CT Rated Socket & Type 3R







Door Mount C.T. Rated Socket

Cata	alog	Towning	Dunger	A	Connectors	Dimensions			
Nun	nber	Terminai	Буразз	Amp	Connectors	D"	W"	Н"	
K480	6-BP	13	Plunger	20 A	#14-4 Max	2½	71/8	7½	

Note

BP: The -BP suffix indicates plunger bypass.

Current Transformer Rated Cabinets - Type 3R

Catalog	Gauge of	Dimensions		Panel Size		Panel & Backboard Catalog Numbers				
Number	Steel	D"	W"	H"	W" x H"		Painted Steel Panel	Wood Backboard		
243210-LC3R-SP	14	10	24	32	21 29		A-24P32	A-24P32W		
323610-LC3R-SP	14	10	32	36	29 33		A-32P36	A-32P36W		
363016-CT3R	14	16	36	30	33	27	A-36P30	A-36P30W		
363612-CT3R-SP	14	12	36	36	33 33		33 33		A-36P36	A-36P36W Included
364812-CT3R-SP2	14	12	36	48	33 45		33 45		A-48P36	A-48P36W Included





Current Transformer Cabinets

Mounting Racks

61
CURRENT
TRANSFORMER
CABINETS







Current Transformer Enclosure Mounting Racks

Catalog Number	Code	AIC Rating	Amps	Volts	Type of Service	Termination Type
K4797	A4	50K	400	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K4797	А	50K	800	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K4798	B4	50K	400	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K4798	В	50K	800	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K4793	С	10K	201-400	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K4795	D	10K	401-800	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K4794	Е	10K	201-400	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K4796	F	10K	401-800	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K4729	G	50K	800	600	1Ø3W	(3) #4 - 600 or (6) #1 - 250
K4722	Н	50K	800	600	3Ø4W	(3) #4 - 600 or (6) #1 - 250
K4903	J	50K	400	600	1Ø3W	(1) #4 - 600 or (2) #1 - 250
K4904	K	50K	400	600	3Ø4W	(1) #4 - 600 or (2) #1 - 250
K5747	L	50K	800	600	3Ø4W	Line: 1/2 x 13 Studs on 1-3/4"Centers Load: (3) #4 - 600 or (6) #1 - 250
K5752	М	50K	800	600	1Ø3W	Line: 1/2 x 13 Studs on 1-3/4"Centers Load: (3) #4 - 600 or (6) #1 - 250

Note

- Match red code letter with the applicable CT Cabinet on pages 61 & 62.
- 1/2" Lug Kit: order K4200 (single, #4-600) or K4223 (double, #6-350). Each Kit contains four connectors.





Current Transformer Cabinets

Mounting Racks





K4794

Current Transformer Enclosure Mounting Racks

Catalog Number	Code	AIC Rating	Amps	Volts	Type of Service	Termination Type
K4793	С	10K	201-400	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K4794	Е	10K	201-400	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K6497	A4	50K	400	600	1Ø3W	1/2 x 13 Studs on 1-3/4" Centers
K6498	B4	50K	400	600	3Ø4W	1/2 x 13 Studs on 1-3/4" Centers
K6494	J	50K	600	600	1Ø3W	(1) #4 - 600 or (2) #1 - 250

Note

- Match red code letter with the applicable CT Cabinet on pages 64 & 65.
- 1/2" Lug Kit: order K4200 (single, #4-600) or K4223 (double, #6-350). Each Kit contains four connectors.





PGE Approved Applications

63
PGE APPROVED APPLICATIONS

Pull Boxes | CT Racks

Pull Boxes

Catalog Number	Commercial Applications	Residential Applications	Phase	Amps
PB-014	×	х	1	400
PB-034	×	х	3	400
PB-016	×	х	1	600
PB-018		х	1	800

Combo Unit CT Racks

Catalog Number	Commercial Applications	Residential Applications	Phase	Amps	SCCR	Overhead/ Underground
K6497	×	х	1	400	50K	OH/UG
K6498	×	х	3	400	50K	OH/UG
K4793	×	х	1	400	10K	OH/UG
K4794	×	х	3	400	10K	OH/UG
K6494	×	х	1	600	50K	OH only

CT Cabinet CT Racks

Catalog Number	Commercial Applications	Residential Applications	Phase	Amps	SCCR	Overhead/ Underground
K6497	×	х	1	400	50K	OH/UG
K6498	×	х	3	400	50K	OH/UG
K4793	×	Х	1	400	10K	OH/UG
K4794	×	х	3	400	10K	OH/UG
K6494	×	х	1	600	50K	OH only





64 CURRENT TRANSFORMER CABINETS

Current Transformer Cabinets

Screw Cover & Hinge Cover







CT203611-HC

Screw Cover

Catalog	C.T.	Е	imensio	Front	
Number	Racks	D"	W"	H"	Cover
CT24329-SC	A4, C, D, G, J, M	9	24	32	1 Piece
CT242411-SC	G	11	24	24	1 Piece
CT243011-SC	A4, C, D, G, J, M	11	24	30	1 Piece
CT243611-SC	A4, C, D, G, J, M	11	24	36	1 Piece
CT244811-SC	A, C, D, G, J	11	24	48	1 Piece
CT303011-SC	A4, B4, C, D, E, F, G, H, J, K, L, M	11	30	30	1 Piece
CT303611-SC	A4, B4, C, D, E, F, G, H, J, K, L, M	11	30	36	1 Piece
CT363611-SC	A4, B4, C, D, E, F, G, H, J, K, L, M	11	36	36	1 Piece
CT364211-SC	A, B, C, D, E, F, G, H, J, K, L, M	11	36	42	2 Pieces
CT364811-SC	A, B, C, D, E, F, G, H, J, K, L, M	11	36	48	2 Pieces
CT424211-SC	A, B, C, D, E, F, G, H, J, K, L, M	11	42	42	2 Pieces
CT484811-SC	A, B, C, D, G, J, M	11	48	48	2 Pieces
CT303614-SC	A4, B4, C, D, E, F, G, H, J, K, L, M	14	30	36	2 Pieces
CT364814-SC	A, B, C, D, E, F, G, H, J, K, L, M	14	36	48	2 Pieces
CT484814-SC	A, B, C, D, E, F, G, H, J, K, L, M	14	48	48	2 Pieces

Hinge Cover

Catalog	C.T.	D	imensior	Front	
Number	Racks	D"	W"	H"	Cover
CT203611-HC	A4, C, D, J	11	20	36	1 Piece
CT243011-HC	A4, C, D, G, J, M	11	24	30	1 Piece
CT243611-HC	A4, C, D, G, J, M	11	24	36	1 Piece
CT244811-HC	A, C, D, G, J, M	11	24	48	1 Piece
CT303611-HC	A4, B4, C, D, E, F, G, H, J, K, L, M	11	30	36	1 Piece
CT304811-HC	A, B, B4, C, D, E, F, G, H, J, K, L, M	11	30	48	1 Piece
CT363611-HC	A4, B4, C, D, E, F, G, H, J, K, L, M	11	36	36	1 Piece
CT364811-HC	A, B, B4, C, D, E, F, G, H, J, K, L, M	11	36	48	1 Piece
CT484811-HC	A, B, C, D, J, M	11	48	48	2 Pieces
CT484814-HC	A, B, B4, C, D, E, F, G, H, J, K, L, M	14	48	48	2 Pieces

Note

- Enclosure: These units are rated Type 3R, powder coated, and constructed of galvanized steel.
- Mounting rack: Select CT mounting rack by matching the appropriate letter in CT rack column on page 61 with applicable letter in Code column on page 60.
- Mounting: 1/4-20 welded studs.





Metered Transformer Cabinets

Screw Cover | Ring Type

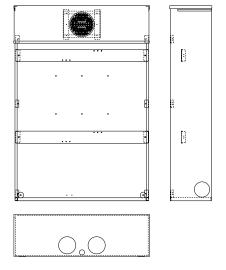
65

METERED

TRANSFORMER

CABINETS





U3565-O

Metered Transformer Cabinets | Ring Type

Catalog	T	Samiles Makes France Unit		11.4	Dimensions			СТ		
Number	Terminal	Service	Meter Form	Hub	D"	W"	H"	Racks		
U3319-R	5	ОН	3S	H.O.	11	24	42	A, C, D, G, J, M		
U3320-R	6	ОН	4S	H.O.	11	24	42	A, C, D, G, J, M		
U3321-R	8	НО	5S	H.O.	11	24	42	A, C, D, G, J, M		
U3322-R	13	НО	6, 8, 9S & (ALT) 10S	H.O.	11	36	42	A, B, C, D, E, F, G, H, J, K, L, M		
U3323-R	8	ЮН	5S	H.O.	11	36	42	A, B, C, D, E, F, G, H, J, K, L, M		
U3555-R	15	ЮН	39S, 76S	H.O.	11	36	42	A, B, C, D, E, F, G, H, J, K, L, M		
U3339-O	5	UG	3S	none	11	24	52	A, C, D, G, J, M		
U3340-O	6	UG	4S	none	11	24	52	A, C, D, G, J, M		
U3341-O	8	UG	5S	none	11	24	52	A, C, D, G, J, M		
U3342-O	13	UG	6, 8, 9S & (ALT) 10S	none	11	36	52	A, B, C, D, E, F, G, H, J, K, L, M		
U3343-O	8	UG	5S	none	11	36	52	A, B, C, D, E, F, G, H, J, K, L, M		
U3565-O	15	UG	39S, 76S	none	11	36	52	A, B, C, D, E, F, G, H, J, K, L, M		

Note

- Meter socket: 20 Amps current transformer meter socket built in.
- Enclosure: NEMA Type 3R with screw cover.
- Current transformer mounting: 1/4-20 welded studs.
- Hubs: For proper hub selection, see hub suffix chart in the accessory section.
- Sealing rings: Supplied with MR-4 screw type sealing ring.
- Mounting racks: For mounting rack information refer to previous page. Select CT mounting rack by matching the appropriate letter in CT rack column on page 62 with applicable letter in Code column on page 60.

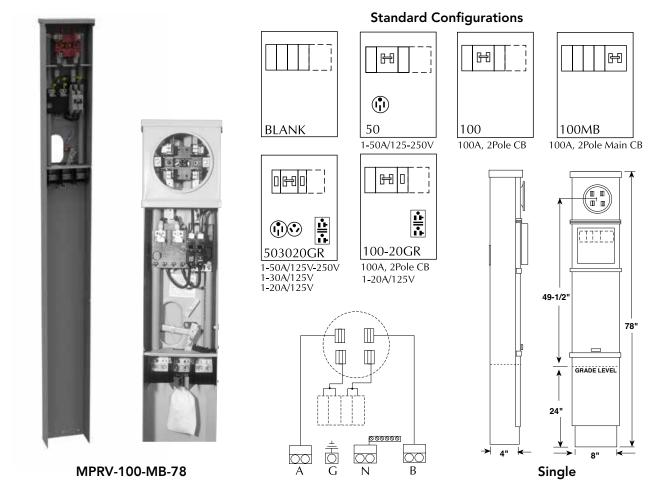






Service Pedestals

100 Amps | Mobile Home Metered | 120/240 VAC



Specifications

- UL listed 100 Amps continuous duty meter socket.
- 120/240 volt single phase service.
- Twin line termination lugs #6-350 kcmil CU/AL per phase for looping.
- Space for four (4) single, or one double (240V C/B center- positions only) and two (2) single pole universal style, plug-in circuit breakers.
- Ringless version equipped with horn bypass as standard.
- For fifth terminal field installed order kit **105J** in the 3 o'clock or 9 o'clock position.
- Direct rear feed kit PF-KR included, except for MPRV-50-78 and MPRV-503020GR-78
- For optional stabilizer foot, order **K5763**.
- Specify MPRV-100-78 for 100 Amps service pedestal with direct feed kit and 100 Amps CB wired in parallel. Space for two additional single pole CBs provided. Series wiring available; specify MPRV-100-MB-78.
- MR-2 sealing ring standard with ring type cover.
- No knockouts.

Catalog Number	Description
MPRV-BLANK-78	Ring type, parallel wired
MPRV-BLANK-78-R-5T	Ringless, horn bypass
MPRV-100-78	Ring type, parallel wired
MPRV-100-MB-78	Ring type, series wired
MPRV-100-20GR-78	Ring type, parallel wired
MPRV-50-78	Ring type
MPRV-503020GR-78	Ring type

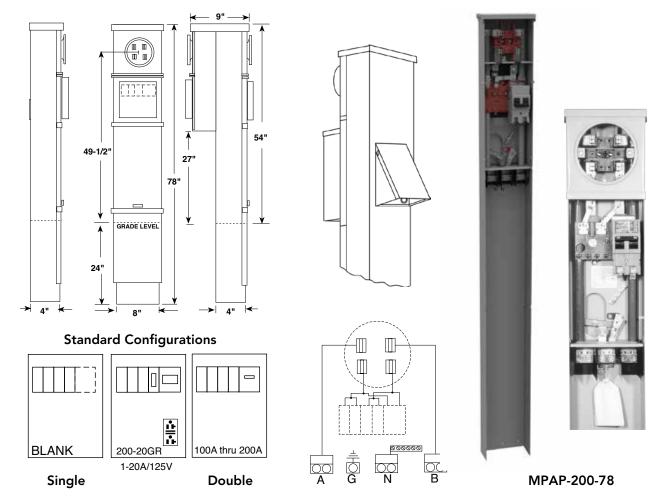




Service Pedestals



200 Amps | Mobile Home Metered | 120/240 VAC



Catalog Number	Description
MPAP-BLANK-78	Ring type, parallel wired
MPAP-BLANK-78R	Ringless, horn bypass, parallel wired
MPAP-100-78	Ring type, parallel wired
MPAP-100-MB-78	Ring type, series wired
MPAP-200-78	Ring type, parallel wired
MPAP-200-MB-78	Ring type, series wired
MPAP-200-20GR-78	Ring type, parallel wired
MPAPD-BLANK-78	Ring type, parallel wired
MPAPD-BLANK-78R	Ringless, horn bypass, parallel wired

Notes

- Order K4714 for series wire kit.
- Order K5194 for parallel to series field conversion kit.
- Order K5193 for series to parallel field conversion kit.

Specifications

- 120/240 volt single phase service.
- Twin line termination lugs #6-350 CU/AL per phase for looping.
- **UQFP** breaker provisions factory wired in parallel with branch breaker bus. Series wiring available. Specify MB after breaker rating, ex. MPAP-200-MB.
- Furnished with space for four single or one double (240V C/B center-positions only) and two single pole universal style, plug-in circuit breakers in addition to main.
- Ringless version equipped with horn bypass as standard.
- For fifth terminal field installed order kit 105J in the 3 o'clock or 9 o'clock position.
- Direct rear feed kit PF-KR included.
- MR-2 sealing ring standard with ring type cover.

• Series coversion kit order K4714 Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require least a lateral service beginning to the service of the service beginning to the ser and may require local electrical inspector approval. All installations must be installed by a licensed electrician and 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. WARNING 1: This product can expose you to Chromium (hexavalent compounds) which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

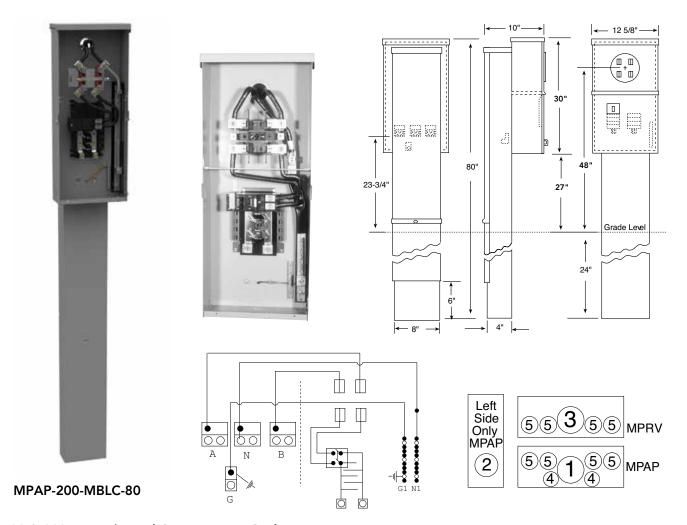




68 100 & 200 AMPS POWER PEDESTALS

Power Pedestals with Load Center

100 & 200 Amps Series MPRV & MPAP | Ring Type



100 & 200 Amps | Load Center Power Outlets

Catalog	Description			Knockouts				
Number				3	4	5		
MPRV-100-MBLC-80	100 Amps Metered Pedestal with (8) Circuit Load Center	21/2	2	-	11/4	1/2, 3/4		
MPAP-200-MBLC-80	200 Amps Metered Pedestal with (8) Circuit Load Center	2½	2	-	11/4	1/2, 3/4		

Specifications

- UL listed 100/200 Amps continuous duty meter socket.
- Approved for 120/240 volt single phase service.
- Twin line termination lugs #6-350 CU/AL per phase for looping. Rear termination.
- Space for (8) single, or (4) double and two single pole universal style plug-in circuit breakers.
- Series main breaker factory installed.
- Direct feed lugs standard.





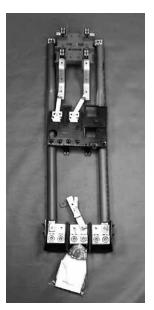
Replacement Parts

Mobile Home Rebuild Kits

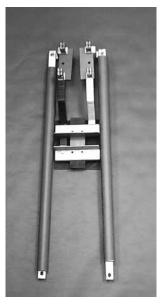




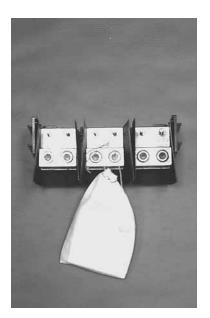
Catalog Number Z020-148-00-00-0 MPAP 200A interior rebuild kit



Catalog Number 020-147-00-00-0 MPRV 100A interior rebuild kit



Catalog Number RBK-1 Unicorn MPP (pre-1969) interior rebuild kit



Catalog Number Z1050596 MPAP, MPRV & Unicorn MPP lug landing assembly with grounding kit

Above items sold as complete assemblies only. Individual components not available.







Replacement Parts

Mobile Home Rebuild Kits



Catalog Number PF-BL MPAP/MPRV blank deadfront with hinged cover



Catalog Number PF-KR MPAP/MPRV rear connector kit



Lug Cover for MPAP/MPRV
Order Catalog Number 403456-SC
(8-1/2" W X 20-1/2" H) for 72" pedestals
and Catalog Number 403457-SC (8-1/2" W X 26-1/2" H)
for 78" pedestals.



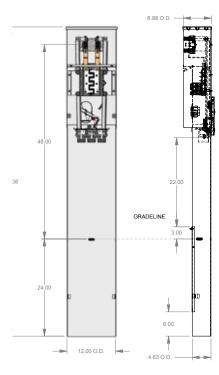


Mobile Home Pedestals

100 Amps | U6276 Series | 120/240 VAC

71
POWER
OUTLET
PEDESALS





Features and Benefits

- Circuit breaker interior has provisions for twelve full oneinch poles (including main).
- Rating: 100 Amp, 120/240 VAC.
- Interiors will accept plug-in breakers. (GE, Cutler-Hammer, Siemens, SQD)
- Suitable for use as service equipment and mobile home service equipment.
- Rear Feed Kit included in Pedestal
- Twin 350 MCM line terminals (installed) provide optional loop-feed installation.
- 14 gauge corrosion resistant steel construction.
- Type 3R Raintight enclosure.
- Padlock provision.
- Total unit height is 76". Burial depth is 24". Installed height from ground is 48" to meter center.
- Standard color: gray powder coat finish.
- EUSERC compliant drawing number 307
- Pad Mount version available

Catalog Number	Configuration
U6276-O-10GR	(1) 20 Amps 5-20R Duplex
U6276-O-54	(1) 50 Amps 14-50R Duplex
U6276-O-41	(1) 20 Amps 5-20R Duplex (1) 30 Amps TT-30R
U6276-O-55	(1) 20 Amps 5-20R Duplex (1) 50 Amps 14-50GR
U6276-O-75	(1) 50 Amps 14-50R (1) 30 Amps TT30 (1) 20amp 5-20GR Duplex
U6276-O-100	(1) 100 Amps breaker installed
U6276-O-100MB	(1) 100 Main Breaker series wired

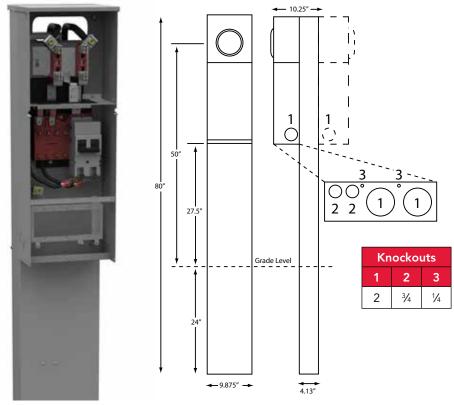
Notes

- Contact factory for additional options.
- Extension kit and stabilizer foot available.
- Replacement parts available (covers, dead-fronts, receptacles, breakers).



Service Pedestals

200 Amps | U5240 & U5241 Series | Ring Type



U5240-O-200S

Specifications

- Twin line termination lugs #6-350 CU/AL per phase for looping.
- 200 Amps maximum, 120/240 volt, single phase, three wire meter socket.
- Ring type meter socket with stainless steel screw-type sealing ring.
- Short circuit withstand rating 22K AIC.
- Type 3R construction for durable outdoor use, one piece post lockable and sealable.
- ANSI 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line & neutral: (2) #6-350 kcmil per phase
- Line ground: (4) #14-1/0
- Load: See Circuit Breaker
- Load neutral: (1) #6-350 kcmil.
- Load ground: (2) #14-1/0, (4) #14/6
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 Amps. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 Amps maximum. Acceptable manufacturers: Cutler-Hammer, GE or Siemens
- Factory or field-installable receptacle bridge and receptacle/circuit breaker kits available. See accessories.





200 Amps | Ring Type

200 Amps | 4 Terminal | Service Pedestals | Ring Type

Catalog	og Powerheads Mounting Main Breaker Main CB		Cinanita	Din	Dimensions			
Number	Powerneads	iviounting	Main breaker	IVIAIN CB	Circuits	D"	W"	Н"
U5240-O-100S	Single	Direct Burial	UQFPH-M-100	100	4	101/4	10	80
U5240-O-200S	Single	Direct Burial	UQFPH-M-200	200	4	101/4	10	80
U5240-O	Single	Direct Burial	Provision for UQFPH-M series	_	4	101/4	10	80
U5242-O-200S	Single	Pad Mount	UQFPH-M-200	200	4	101/4	10	56
U5242-O	Single	Pad Mount	Provision for UQFPH-M series	_	4	101/4	10	56
U5241-O-100S	Double	Direct Burial	(2) UQFPH-M-100	100	4	16	10	80
U5241-O-200S	Double	Direct Burial	(2) UQFPH-M-200	200	4	16	10	80
U5241-O	Double	Direct Burial	Provision for (2) UQFPH-M series	_	4	16	10	80
U5243-O	Double	Pad Mount	Provision for (2) UQFPH-M series	_	4	16	10	56

Accessories

Catalog Number	Description
K5415	Stabilizer foot with hardware
K5035	Pad mount kit with hardware for U5242 & U5243
K5T	5th terminal for 208y/120V 3-wire service
K5193	Bus kit to convert series-wired main breaker to parallel
K5194	Wire kit to convert parallel-wired main breaker to series
K3450	Telephone/CATV mounting bracket (mounts left or right)
K5039	Penta bolt utility cover

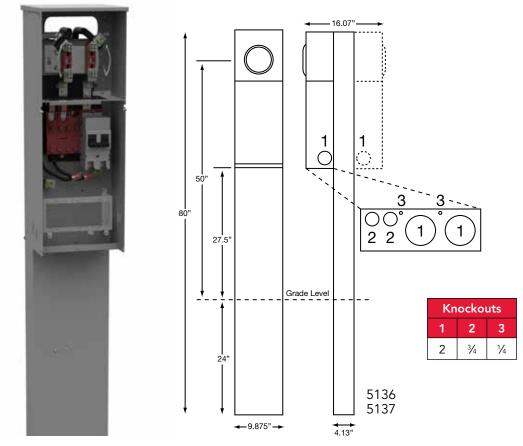
Notes

- Up to two receptacle/circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- K5415 Stabilizer Foot sold separately. Recommended for double pedestals.
- Pad mount pedestals require **K5035** pad mount kit. Order separately.
- Receptacles and circuit breakers can be found in the accessories section.





200 Amps | Ringless



U5136-O-200S

Specifications

- UL listed
- 200 Amps maximum, 120/240 V, 1Ø3W
- Ringless type meter socket with stainless steel latch
- Short circuit withstand rating 22 KAIC
- Type 3R construction for durable outdoor use
- ANSI 61 gray polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase, Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load neutral: (1) #6-350 kcmil
- Load ground: (2) #14-1/0, (4) #14/6
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 & 200 Amps. Type UQFP-H-M.
- 4 circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers. Branch circuit rated to 125 Amps max. Acceptable manufacturers: Milbank, Cutler-Hammer, GE or Siemens
- Twin line termination lugs #6-350 CU/AL per phase for looping.





75 SERVICE

U5136 & U5137 Series | Ringless

100-200 Amps | Meter Main with Load Center Pedestals | Ringless

Catalog	Davisukasala	Manustina	A	Main Dunglion	lutaria.	Dir	nensi	ons	Kr	ockou	uts
Number	Powerheads	Mounting	Amp	Main Breaker	Interior	D"	W"	H"	1	2	3
U5136-O-100S	Single	Direct Burial	100	UQFPH-M-100	4 circuit	101/4	10	80	2	1/2,3/4	1/4
U5136-O-200S	Single	Direct Burial	200	UQFPH-M-200	4 circuit	101/4	10	80	2	1/2,3/4	1/4
U5136-O	Single	Direct Burial	_	Provision for UQFPH-M series	4 circuit	101/4	10	80	2	1/2,3/4	1/4
U5137-O-100S	Double	Direct Burial	100	(2) UQFPH-M-100	4 circuit	161/16	10	80	2	1/2,3/4	1/4
U5137-O-200S	Double	Direct Burial	200	(2) UQFPH-M-200	4 circuit	161/16	10	80	2	1/2,3/4	1/4
U5137-O	Double	Direct Burial	_	Provision for (2) UQFPH-M series	4 circuit	161/16	10	80	2	1/2,3/4	1/4
U5138-O-200S	Single	Pad Mount	200	UQFPH-M-200	4 circuit	101/4	10	56	2	1/2,3/4	1/4
U5138-O	Single	Pad Mount	_	Provision for UQFPH-M series	4 circuit	101/4	10	56	2	1/2,3/4	1/4
U5139-O	Double	Pad Mount		Provision for UQFPH-M series	4 circuit	161/16	10	56	2	1/2,3/4	1/4

Accessories

Catalog Number	Description
K5415	Stabilizer foot with hardware
K5035	Pad mount kit with hardware for U5138
K5T	5th terminal for 208y/120V 3-wire service
K5193	Bus kit to convert series-wired main breaker to parallel
K5194	Wire kit to convert parallel-wired main breaker to series
K3450	Telephone/CATV mounting bracket (mounts left or right)
K5039	Penta bolt utility cover

Notes

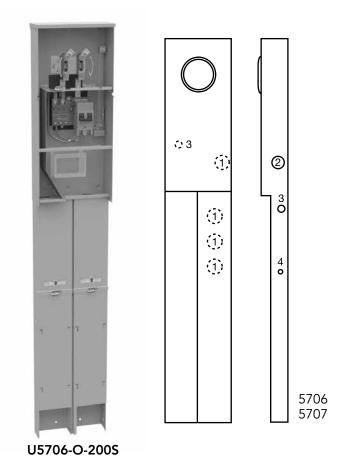
- Parallel to series conversion: For field converting from parallel wired to series wired order K5194.
- Fifth terminal: For field installed fifth terminal, order K5T.
- Stabilizer foot: For field installed stabilizer foot, order K5415.
- Penta bolt locking: For field installed pedestal fronts penta bolt locking, order K5039.
- Pad mount units: Pad mount pedestals require K5035 pad mount kit. Order separately.
- Receptacles and circuit breakers can be found in the accessories section.







U5706 Series | Ringless



Specifications

- 200 Amps, 1Ø, 120/240 volt, 22K AIC, underground service only.
- U5706 has ringless meter socket available with or without horn bypass (-KK).
- U5707 has ring type meter socket with MR-4 screw type meter ring.
- Suitable for use as service equipment, mobile home service equipment and temporary power service equipment.
- Direct burial pedestal suitable for free standing or structure mounted installation.
- Separate line and load wireways are removable, lockable and sealable for security.
- Left side is for utility connection. Right side is for customer underground load exit.
- Convenient knockouts in post for through-wall load exit requirements.
- Type 3R enclosure constructed with type G90 galvanized steel.
- Repaintable light gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors: Line & Neutral: #6-350 Ground: (4) #14-1/0.
- Main circuit breaker can be series or parallel connected.
- Universal 4 circuit branch 125 Amps interior (up to (2) 2-pole) accepts most manufacturers plug-in type circuit breakers. See wiring diagram.
- *Provisions for up to two Type 3R in-use receptacle.
- *Order receptacle and bridge separately. See ordering information.







U5706 & U5707 Temp to Final | Ringless/Ring Type

200 Amps | 4 Terminal | Meter Main Pedestal | Ringless

Catalan Number	Comico	iomijes Purses		ors CU/AL	Dii	mensic	ons		Knoc	kouts	
Catalog Number	Service	Bypass	Line	Load	D"	W"	H"	1	2	3	4
U5706-O-200S	UG	None	#6-350	СВ	5½	14	80	21/2	2	1	1/4,1/2
U5706-O-200S-KK	UG	Horn	#6-350	СВ	5½	14	80	21/2	2	1	1/4,1/2

200 Amps | 4 Terminal | Meter Main Pedestal | Ring Type

ı	Catalan Number	Comileo	Division	Connecto	ors CU/AL	S CU/AL Dimensions		ons		Knoc	kouts	
	Catalog Number	Service	Бураss	Line	Load	D"	W"	Н"	1	2	3	4
ĺ	U5707-O-200S	UG	None	#6-350	СВ	5½	14	80	21/2	2	1	1/4,1/2

Notes

- Fifth Terminal: For field installed fifth terminal, order K5T.
- Receptacles: Maximum of two receptacles can be added. Contact Milbank for details.
- Post Extension Kit: To increase pedestal height, order field-installed post extension kit K5708.
- Series-to-Parallel Field Conversion: For field conversion from series to parallel wired, order kit K5193.
- Branch Circuit Breakers (Four Additional Single Pole Spaces): Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer). Load center's four left stabs are rated up to 125 Amps total.

Accessories



K5400-BRIDGE-1POS



K5400-BRIDGE-2POS



UQFPH-M-200



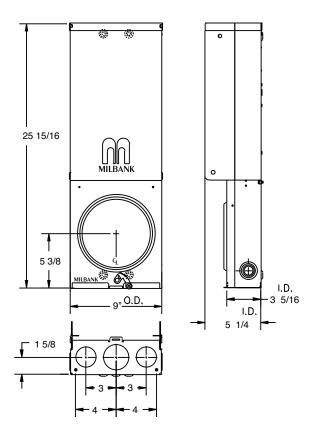




U4908 & U4909 Underground Service Power Outlet



U4909-O-11GR



Specifications

- Available in ringless style (U4908 series) or ring type (U4909 series).
- UL listed 100 Amps, 120/240 Volt 1Ø Underground Service Power Outlets.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- ANSI 61 gray polyester powder coat finish.
- Convenient concentric knock-out configurations and mounting embosses.
- Wire terminations accept copper or aluminum conductors.
 Service Line & Neutral: (1) #6-2/0 Load Ground: (2) 1/0-#14 & (4) #6-#14
 Load Neutral: (2) 1/0-#14 & (4) #6-#14 Service Ground: #2-#8
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Three position **self-grounded** receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Four terminal, ringless meter socket with stainless steel locking hasp. Ring type socket has aluminum **MR-2** snap action sealing ring.
- Lockable hinge cover and deadfront are removable for installation and maintenance. Stay-open hinge cover has safety interlock on deadfront. Deadfront must be removed before hinge cover can be removed.
- Tamper proof fastening available.

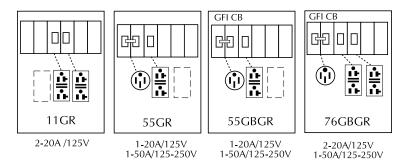






U4908 & U4909 Underground Service Power Outlet

U4908 & U4909 Standard Configurations



Ordering Information

Catalog Number	Socket Type	Description
• U4908-O	Ringless	Order base model and up to three factory installed receptacle/breaker kit separately from list below. Other kits available. Consult factory.
• U4908-O-11GR	Ringless	
• U4908-O-55GBGR	Ringless	
• U4909-O	Ring type	Order base model and up to three factory installed receptacle/breaker kit separately from list below. Other kits available. Consult factory.
• U4909-O-11GR	Ring type	
• U4909-O-55GBGR	Ring type	

Note: Flat cover may not close completely with twist locking devices in use.

Order slope-front 3R cover #1107681 separately to use with twist lock type receptacles.

• Stock item – availability subject to prior sale. Non-stock items – minimum order quantity required.

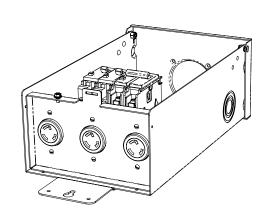






Series U5001 Unmetered Service Mount Power Outlet





U5001-RL-01

Specifications

- UL listed 125 Amps, 120/240 Volt, 1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- ANSI 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors. Line: 1/0-#4 Ground/Neutral: (4) 1/0-#14 & (11) #14-#6
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and deadfront are removable for installation and maintenance.
- U5001-RL-01 includes:
 - (1) L6-30 (1) 30 Amp, 2P, 240V GFI Breaker
 - (2) L5-20 (2) 20 Amp, IP, 120V GFI Breaker







Series U5001 Metered Surface Mount Power Outlet



U5865-XL-38GBGRW

Specifications

- UL listed 125 Amps, 120/240 Volt, 1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- ANSI 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors. Line & Line Neutral: 250-#6
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and deadfront are removable for installation and maintenance.
- U5865-XL-38GBGRW includes:
 - (1) L6-30 (1) 30A, 2P, 240V GFI Breaker
 - (2) L5-20 GFI receptacles (2) 20A, IP, 120V Breaker







Series U5001 Unmetered Surface Mount Power Outlet

Catalog Number	Circuit Breaker Description
Q115	15 Amps – 1 Pole – 120/240 – Plug-In Circuit Breaker
Q120	20 Amps – 1 Pole – 120/240 – Plug-In Circuit Breaker
Q130	30 Amps – 1 Pole – 120/240 – Plug-In Circuit Breaker
Q220	20 Amps – 1 Pole – 120/240 – Plug-In Circuit Breaker
Q250	50 Amps – 2 Pole – 120/240 – Plug-In Circuit Breaker
Q2100	100 Amps – 2 Pole – 120/240 – Plug-In Circuit Breaker
708784-MO	20 Amps – GFCI – 1 Pole – 120/240 – Plug-In Circuit Breaker
708785-MO	30 Amps – GFCI – 1 Pole – 120/240 – Plug-In Circuit Breaker
707915-MO	50 Amps – GFCI – 1 Pole – 120/240 – Plug-In Circuit Breaker
703997-MO	50 Amps – Quad – 2 Pole – 120/240 – Circuit Breaker

Catalog Number	Receptacle Description
708777-MO	20 Amps – 120V – NEMA 5-20R – Duplex Receptacle
708080-MO	20 Amps – 120V – NEMA 5-20 – GFCI Duplex Receptacle
704995-MO	20 Amps – 250V – NEMA 6-20R – Single Receptacle
701776-MO	30 Amps – 120V – NEMA TT-30R – Travel Trailer Receptacle
706761-MO	50 Amps – 120V – 3 Pole – 3 Wire – NEMA 10-50R – Receptacle
Z700911-MO	50 Amps – 120/250V – 3 Pole – 4 Wire – NEMA 14-50R – Receptacle

Catalog Number	Lug Landings & Breaker Base Description
Z1050596	MPRV/MPAP – Lug Landing (Twin #6-350 KCMIL)
Z020-148-00-00-0	MPAP – Complete Interior Assembly

Note

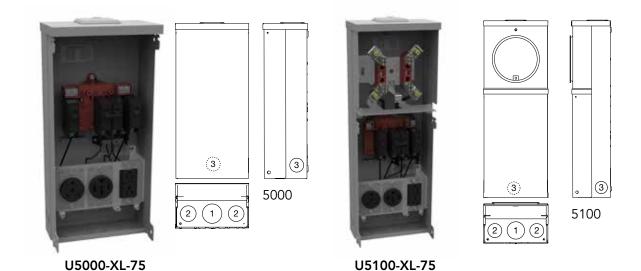
• The following brand names may be supplied when replacement circuit breakers are ordered: Cutler-Hammer/ Westinghouse – QP, BQC, BD, BR. Siemens/ITE – Q, QT. General Electric – TQ, THQ, THQL. Challenger – C, Q, QC, QP. Contact sales office for brand specific requirements.



Surface Mount Power Outlets

83
SURFACE MOUNT
POWER OUTLETS

Millennium Series | 120/240 VAC



125 Amps | Surface Mount Power Outlets

Catalog	Metered/	Receptacle	Circuit Breaker	Loop	Connectors Dimensions		ons	s Knocko		uts	
Number	Unmetered	Configuration	Configuration	Feed	Line	D"	W"	Н"	1	2	3
U5000-XL	Unmetered	_	_	Yes	(2) 1/0-#12	5½	91/8	191⁄4	2	11/2	11/4
U5000-XL-41	Unmetered	Α	X	Yes	(2) 1/0-#12	5½	91/8	191⁄4	2	1½	11/4
U5000-XL-55	Unmetered	В	Y	Yes	(2) 1/0-#12	5½	91/8	191⁄4	2	11/2	11/4
U5000-XL-75	Unmetered	С	Z	Yes	(2) 1/0-#12	5½	91/8	191⁄4	2	1½	11/4
U5100-XL	Metered	_	_	No	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-41	Metered	Α	X	No	#6-250	5½	91/8	25	2	1½	11/4
U5100-XL-55	Metered	В	Y	No	#6-250	5½	91/8	25	2	11/2	11/4
U5100-XL-75	Metered	С	Z	No	#6-250	5½	91/8	25	2	11/2	11/4

Receptacle Configurations

А	В	С
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

Circuit Breaker Configurations

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

NOTE

These units are typically used for submetering applications.

Contact factory for additional configurations not shown here.

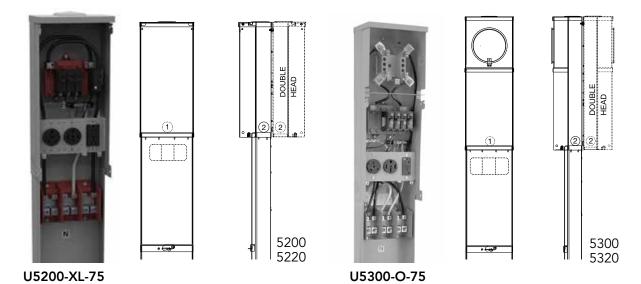






Power Outlet Pedestals

Millennium Series | 120/240 VAC



125 Amps | Power Outlet Pedestals

Catalog	Double Head	Metered/	Receptacle	Circuit Breaker	Dimensions		Mounting	
Number	Catalog Number	Unmetered	Configuration	Configuration	D"	W"	H"	Туре
U5200-XL	U5220-XL	Unmetered	_	_	5%16	91/8	64½	Direct Burial
U5200-XL-41	U5220-XL-41	Unmetered	А	X	5%16	91/8	64½	Direct Burial
U5200-XL-55	U5220-XL-55	Unmetered	В	Υ	5%16	91/8	64½	Direct Burial
U5200-XL-75	U5220-XL-75	Unmetered	С	Z	5%16	91/8	64½	Direct Burial
U5300-O	U5320-O	Metered	_	_	5%16	91/8	701/4	Direct Burial
U5300-O-41	U5320-O-41	Metered	А	X	5%16	91/8	701/4	Direct Burial
U5300-O-55	U5320-O-55	Metered	В	Y	5%16	91/8	701/4	Direct Burial
U5300-O-75	U5320-O-75	Metered	С	Z	5%16	91/8	701/4	Direct Burial

Notes

• Receptacle configurations - Reference chart on page 79.

NOTE

These units are typically used for submetering applications. Contact factory for additional configurations not shown here. Pad mount is available. Contact factory for information.

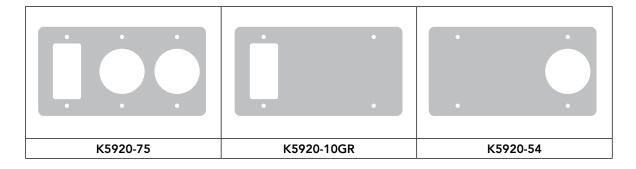


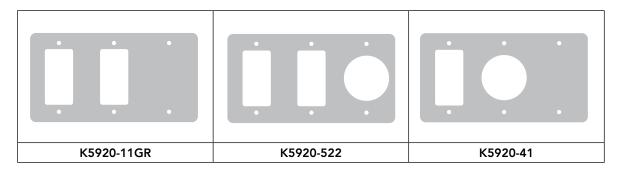


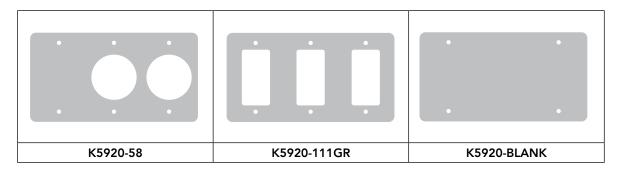
Replacement Receptacle Plates

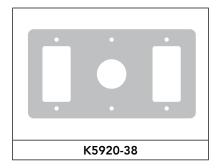
For Millennium Series Products

85
REPLACEMENT
RECEPTAGLE
PLATES









Notes

• For application details, consult factory.





Lighting Accessories

For Millennium Series Products

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

Application	Internal light kit for unmetered power outlets	
LED Features	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 19½" in height.	
Ordering	Order with -LD suffix (after catalog number) for factory installed. Order catalog number K6212 for field installed.	12 19

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

Application	Internal light kit for unmetered power outlets	
Fluorescent Features	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFCI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 19½" in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5411 for field installed.	

Photoelectric Light Control Kit

	Light Control Kit	
Application	Photoelectric light control kit for K5411 light kits.	
Features	2.5 Amps, 120 volt photo electrical control wired in series with K5411 light kits.	
Ordering	Order with -LPC suffix for factory installed light and PE control. Order catalog number K5413 for field installed.	

WARNING!

Always disconnect power prior to installing these devices.



Lighting Accessories

For Millennium Series Products



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

Application	Internal light kit for metered power outlets	
Аррисаціон	<u> </u>	4
LED Features	Includes new LED light, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on metered power outlet is 151/4" in height.	
Ordering	Order with -LD suffix (after catalog number) for factory installed. Order catalog number K6213 for field installed.	
	•	
Application	Internal light kit for metered power outlets	
Fluorescent Features	Includes 5-watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on metered power outlet is 15½" in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5412 for field installed.	

Photoelectric Light Control Kit

Application	Photoelectric light control kit for K5412 light kits.	
Features	2.5 Amps, 120 volt photo electrical control wired in series with K5412 light kits.	
Ordering	Order with -LPC suffix for factory installed light and PE control. Order catalog number K5413 for field installed.	

WARNING!

Always disconnect power prior to installing these devices.





Telecom and Pedestal Accessories

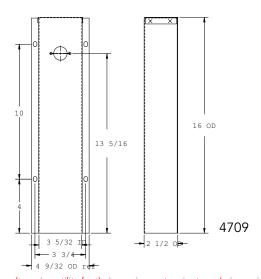
For Millennium Series Products

Telephone and Cable TV Kit

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

Water Shroud with Hardware

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





Pedestal Mounting Accessories

For Millennium Series Products



Field-Installed Pad Mount Kit

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

Stabilizer Foot with Hardware

Application	Stabilizes direct burial type posts in unstable soil conditions.	
Features	Includes ¼-20 hardware to attach to U5200 and U5300 pedestals.	
Ordering	Order catalog number K5415 .	

Anchor Bolt Kit

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





Metering & Receptacle Accessories

For Millennium Series Products

Field-Installed Meter Kits

Application	Field installed meter kit for U5000 and U5200 power outlets.	
Features	100 Amps cast meter socket, CL-200D E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws. See CL200 for Watt-hour meter specification.	
Ordering	Order catalog number or K4800-D digital meter kit.	KL4800-D Digital

E-Z Read Watt-Hour Meter

Application	200 Amps E-Z read watt-hour meter designed to be field installed on the U5100 and U5300 metered power outlets.	
Features	200 Amps form 2S 120/240 volt. Numeric readout in full kilowatt increments. No "tenths" dial; digital readout option available. Remanufactured within 1% accuracy.	15.00 To 2.20 To 10.00 To 10.0
Ordering	Order catalog number CL200-D .	CL200-D Digital

Single Receptacle Only Power Outlet

emgie mesepi	acie Omy i owei			
Application		ground power out emporary service, vard equipment.		
Features	Type 3R, 120/240 Lockable cover.) volt single phase		
	Breaker not inclu	ded (in receptacle	box).	,
Ordering	Order catalog nu	mber from chart b	elow.	
Receptacle Options	P-10GWR 20A 5-20GR 120V GFI	P-13 30A TT-30R 120V	P-54 50A 14-50R 120/240V	ANGER ÉLIGRO DO LESTINAL BOOK DE BUTH HE HANGE HANGE HANGE HANGE HANGE HE HANGE HANG



Always disconnect power prior to installing these devices.



Replacement Parts & Accessories

For Millennium Series Products

91
REPLACEMENT
PARTS &
ACCESSORIES



Q120 20 Amps, 1 pole circuit breaker



708784-MO 20 Amps, 1 pole GFI circuit breaker



Q130 30 Amps, 1 pole circuit breaker



Q250 50 Amps, 2 pole circuit breaker

Main Breaker Kit Part number	Metered/Unmetered Surface Mount/ Pedestal	Amps		
K5400-100MBM	Metered	100		
K5400-100MBU	Unmetered	100		



Z918466-AC Lug landing base



Z917602-AC Circuit breaker base (6-circuit)



Z915141-AC Left or right meter block assembly



92 REPLACEMENT PARTS & ACCESSORIES

Replacement Parts & Accessories

For Millennium Series Products



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



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



MR-2 Snap action sealing ring



Z708080-MO 20 Amps GFI receptacle NEMA 5-20GR



Z701776-MO 30 Amps receptacle NEMA TT-30



Z708767-MO 50 Amps receptacle NEMA 14-50R



Recreational Vehicle



600-1200 Amps | Pad Mounted Panel Board







Specifications

- 600 to 1200 Amps, 120/240 Volt, 1Ø distribution bus accepts up to (6) 2 pole, 200 Amps circuit breakers. Order from chart below.
- Costly main breaker not required per NEC 230-71.
- Economical alternative to costly wall hung or strut-mounted panel boards and load centers.
- Low profile, aesthetic design can be located near utility transformers or fed from a main service to a convenient location.
- Pad mounted Type 3R powder coated aluminum enclosure standard color is gray.
- Hinge door and lift off rear service door are lockable and sealable for security.

NOTE: Consult local code enforcement for pad size requirements. Order catalog number CP-24-PDMNT-CALT pad mount base or catalog number CP-ABK5/8 anchor bolt kit separately.

Circuit Breakers

Catalog	Amns	Amps Phase Volts		Connecto	Dimensions			
Number	Amps	rnase	VOILS	Line	Load	D"	W"	Н"
CP3B-AUX-1200	1200	1Ø	120/240	(3) 1-600 kcmil/Ø or (3) 2-250 kcmil/Ø	See Circuit Breaker	17	24	41





Circuit Breakers

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

2-Pole	10K AIC	Package				
Rating	Plug-In	Quantity	Line	Load		
100	UQFP-100	1	#3-#1 – #1-1/0			
125	UQFP-125	1	#3-#1 – #1-1/0			
150	UQFP-150	1	1/0-300 – 2/0-300			
175	UQFP-175	1	1/0-300 – 2/0-300			
200	UQFP-200	1	1/0-300 – 2/0-300			

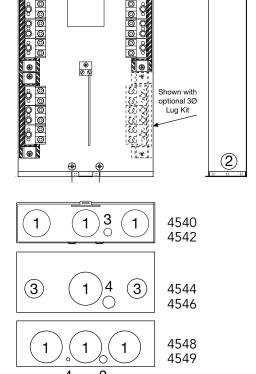




Recreational Vehicle

600-1200 Amps | Pad mounted Panel Board





Terminal Boxes | 1Ø & 3Ø | 120/240 Volt

Catalog	A	Diversi	V-la-	116.6	1Ø to	Connectors	Di	mensic	ns		Kn	ocko	uts	
Number	Amps	Phase	Volts	Hub	3Ø Kit	CU7AL	D"	W"	Н"	1	2	3	4	5
U4544-XL	100	1	120/240	C.P.	K4543	(6) #12-1/0	41//8	913/16	18	_	2	2	1	1/4, 1/2
U4546-XL	100	3	600	C.P.	N/A	(6) #12-1/0	41//8	913/16	18	_	2	2	1	1/4, 1/2
U4540-XL	200	1	120/240	C.P.	K4539	(6) #6-350	41//8	1413/16	23	_	11/4	2½	2½	1/4, 1/2
U4542-XL	200	3	600	C.P.	N/A	(6) #6-350	41//8	14 ¹³ /16	23	_	11/4	2½	2½	1/4, 1/2
U4548-RXL	400	1	120/240	C.P.	K4547	(3) #6-350 or (2) #4-600	5	15½	27	3	3	3	1/4, 1/2	1/4
U4549-RXL	400	3	600	C.P.	N/A	(3) #6-350 or (2) #4-600	5	15½	27	3	3	3	1/4, 1/2	1/4

Notes

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





Dry Type Transformers



With Distribution for RV & Mobile Home Park Applications



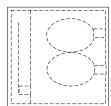


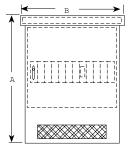
480 Volts to 120/240 Single Phase						
Catalog Number KVA Weight						
10URMD*	100	1050 lbs.				
16URMD*	167½	1400 lbs.				
20URMD*	200	1650 lbs.				
25URMD	250	1950 lbs.				

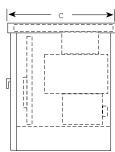
*	UL	listed

2400 Volts to 120/240 Single Phase						
Catalog Number	KVA	Weight				
10URMD24	100	1050 lbs.				
16URMD24	167½	1400 lbs.				
20URMD24	200	1650 lbs.				
25URMD24	250	1950 lbs.				

Voltogo	Dimensions						
Voltage	Α	В	С				
480V, A	48"	38"	40"				
2400V, A	48"	41"	53"				







Specifications

- Built in accordance with NEMA, ASA and AIEEE standards. Designed and tested to withstand 150% of rated load for two continuous hours. Consult local utility for acceptance of this product.
- Integrated design of the enclosure, core and coil, and secondary distribution panel permits convenient vertical line and load terminations.
- Primary and/or secondary main circuit breaker protection available. Consult local utility for 480 volt overcurrent protection requirements. Single fuse primary overcurrent protection provided on 2400 volt and above units.
- Other primary voltages available: 4160, 4800, 7200, 7960, & 12,470. Consult factory. Not UL listed.

Core and Coil

- Aluminum wound (Copper available)
- Standard voltage taps @ 2FCAN and 4FCBN
- Rated at 150° C temperature rise

Distribution Bus

- 1600 Amps tin plated aluminum
- Space available for up to (12) circuit breakers 1600 Amps maximum
- Uses Milbank type UQFP-100 through 200 Amps circuit breakers (See page 117-118)

Enclosure

- Type 3R enclosure
- Powder coated galvanized steel (aluminum available)
- Lockable primary and secondary doors
- Lifting hooks and fork lift slots provided





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 cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.





Strut and backboard

Commercial pedestal

UL Listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (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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Attractive | Easy to Install | Secure | Cost-Effective







Applications

These units are ideal for controlling, metering and power distribution of:

- 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 panel boards
- 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











Surface-Mount Compact Design

Surface-Mount Commercial Pedestal

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

- 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 color or custom color.





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





Main Load Center Commercial Pedestals

99
MAIN LOAD
CENTER
COMMERCIAL
PEDESTAL

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, contactor 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



Traffic Signals



Parking Lots



Highways







400 Amps Commercial Pedestals









Remote Site for Residential & Commercial Job Sites

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





102 BATTERY BACKUP COMMERCIAL PEDESTALS

Enclosed Controls

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 back-up 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



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 GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

Note

• May require customization based on regional requirements

















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 volt 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
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel
- Refer to page 18 for color options

Note

May require customization based on regional requirements



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 dead front door, secured with both a hasp/latch and draw latch outer door

Utility metering compartment protected with a hinged

hood, increasing resistance to meter vandalism

Small footprint

Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures

Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights Includes a print pocket for plans and drawings

Voltage range: 120V-480V

Compatible with both ringless and ring type meter sockets, 4-7 terminals

- Multiple color options available.
- 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

Note

• May require customization based on regional requirements



Water Treatment



Highways



Parks & Landscaping

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.







Accessories

The Milbank mounting base is a standalone foundation system that doesn't need to be used in conjunction with anchor bolts. The base is intended to be encased in concrete up to the top flange while leaving the mounting hardware intact. Once the concrete has cured the mounting bolts can be removed and reused to secure the pedestal.



CP-16PDMNT-CALT - 16" pedestal mounting base
CP-24PDMNT-CALT - 24"pedestal mounting base
CP-32PDMNT - 32" pedestal mounting base

Bases available for all Milbank Enclosed Controls.

All bases include mounting hardware.



K3865
Fifth terminal kit for use with ringless lever bypass meter sockets

K3865
Fifth terminal kit for use with ringless lever bypass meter sockets



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



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

CP-TC7D

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



CP-PE-TYP5-2POSTwo position PE control kit



CP-PE-HOA-3POSHOA (Hand-Off-Auto) switch for field installation

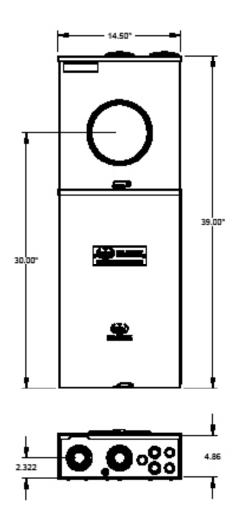


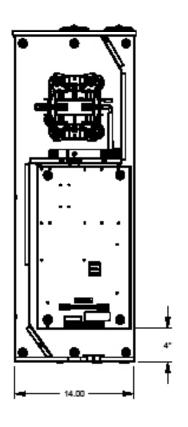




Surface-Mount Compact Commercial Pedestal Drawing

"N" Style Surface Mount Commercial Pedestal



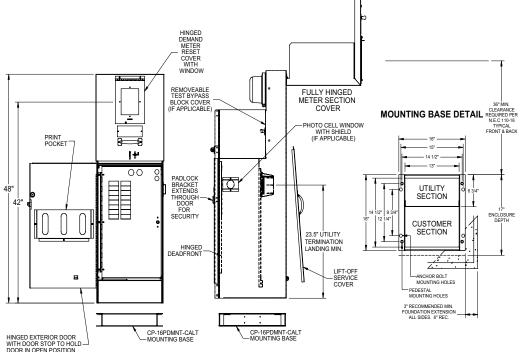






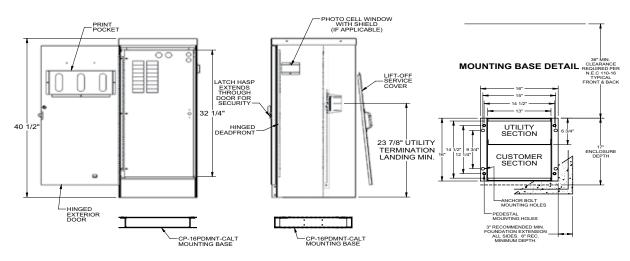
16" Metered & Unmetered Commercial Pedestal Drawings

"A" Style 16" Metered Commercial Pedestal



Pad Mount Base or (4) 5/8-11 X 18" Anchor Bolts Recommended

"E" Style 16" Unmetered Commercial Pedestal | Low Profile



Pad Mount Base or (4) 5/8-11 X 18" Anchor Bolts Recommended

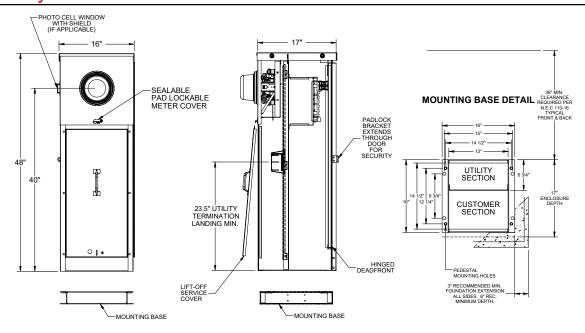




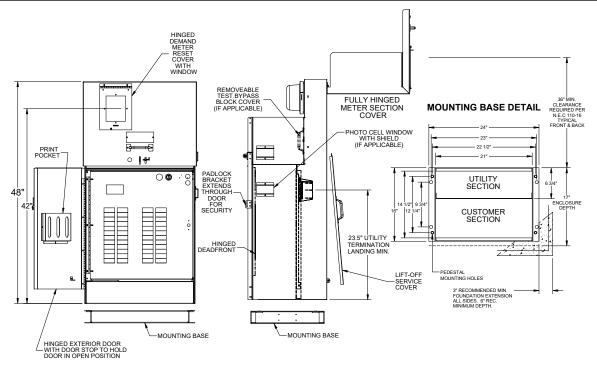
16"-24" Metered Commercial Pedestal Drawings



"P" Style 16" Metered Commercial Pedestal



"B" Style 24" Metered Commercial Pedestal





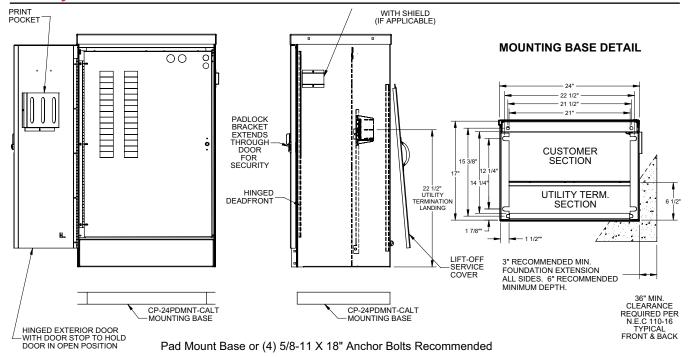




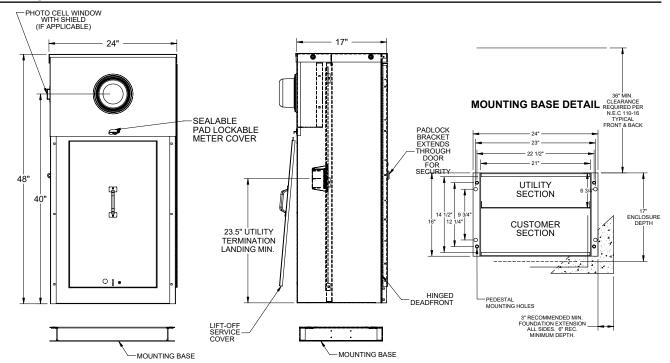
UNMETERED AND METERED ENGLOSED

24" Unmetered & Metered Commercial Pedestal Drawings

"M" Style 24" Unmetered Commercial Pedestal



"R" Style 24" Metered Commercial Pedestal

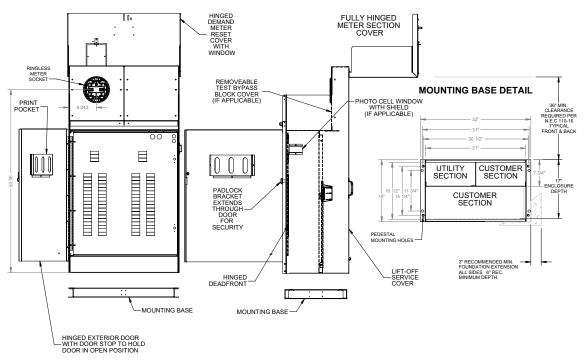




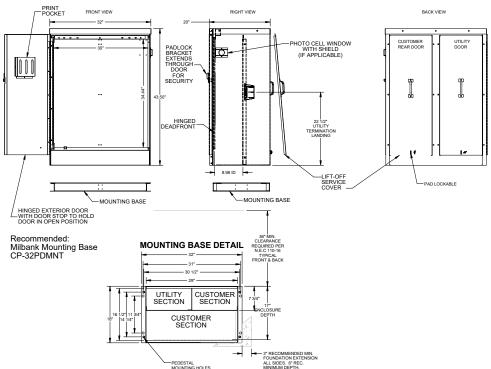


32" Unmetered & Metered Commercial Pedestal Drawings DRAWINGS

"K" Style 32" Metered Commercial Pedestal



"Q" Style 32" Unmetered Commercial Pedestal



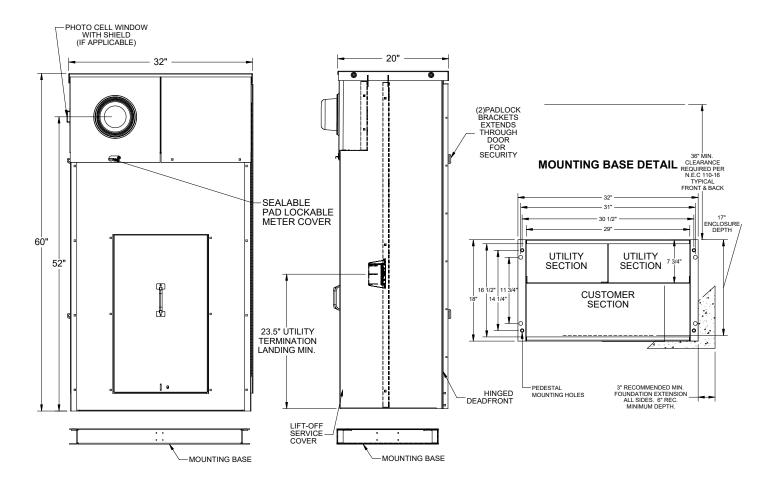






32" Metered Commercial Pedestal Drawings

"S" Style 32" Metered Commercial Pedestal (with one or two meters)





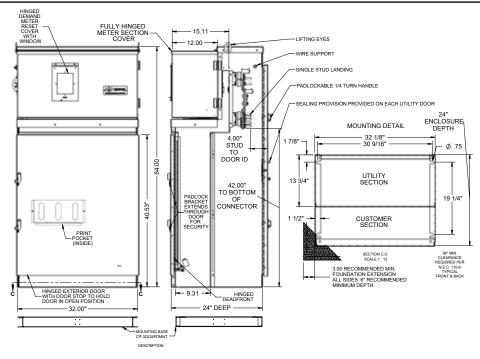


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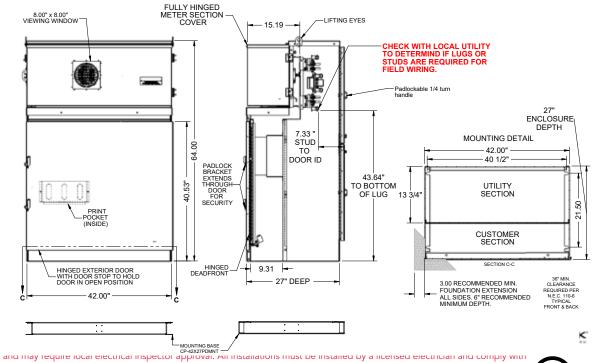
DRAWINGS

32"- 42" CT Rated Commercial Pedestal Drawings

"Z" Style 32"Metered Commercial Pedestal - CT Rated



"T" Style 42" Metered Commercial Pedestal - CT Rated



and may require local electrical inspector approval. All installations must be installed by a licensed electrical and 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. **WARNING**: This product can expose you to Chromium (hexavalent compounds) which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

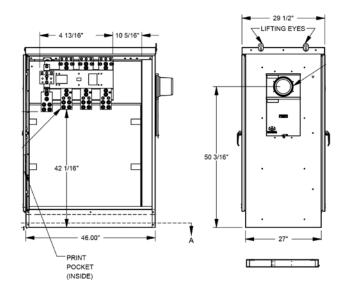


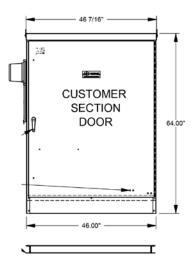


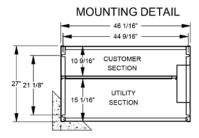


46" CT Rated Metered Commercial Pedestal Drawings

"W" Style 46" Metered Commercial Pedestal - CT Rated







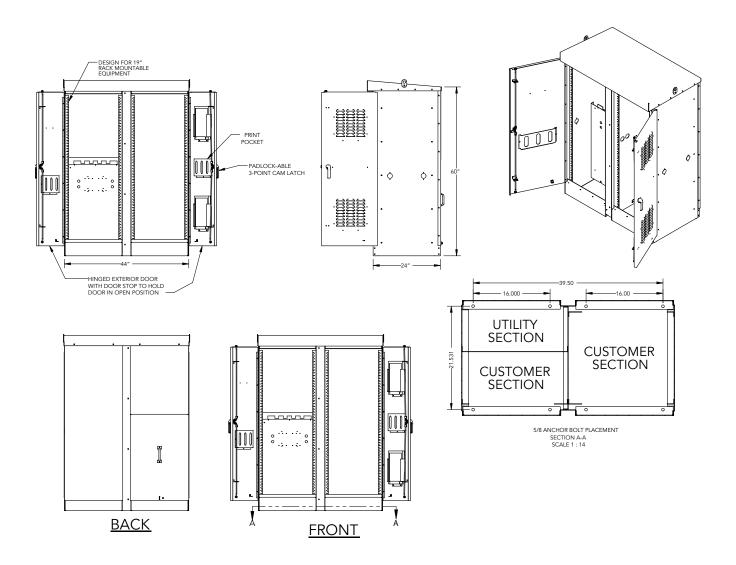






44" Unmetered Commercial Pedestal Drawings

"D" Style 44" Unmetered Commercial Pedestal



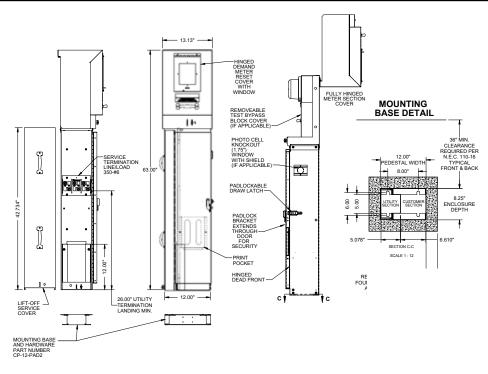




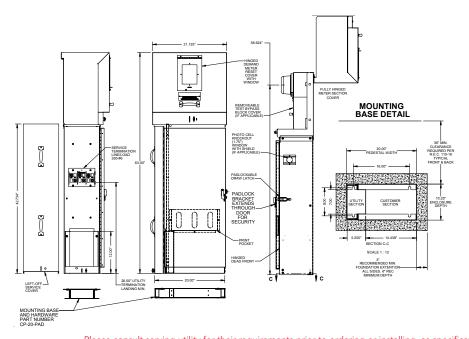


12" & 20" Slimline Pedestal Drawings

"A" Style 12" Covered Metered Commercial Pedestal - Slimline



"B" Style 20" Covered Metered Commercial Pedestal - Slimline



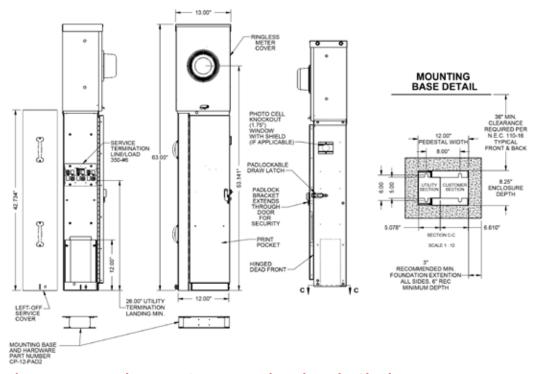




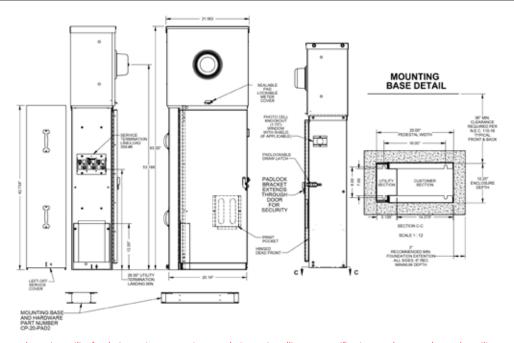


12" & 20" Exposed Meter Slimline Pedestal Drawings

"K" Style 12" Exposed Meter Commercial Pedestal - Slimline



"L" Style 20" Exposed Meter Commercial Pedestal - Slimline



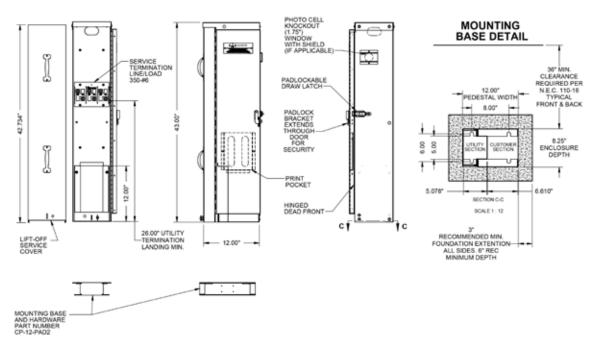




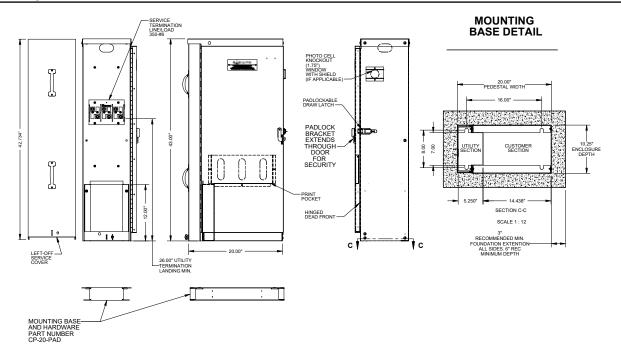


12" & 20" Unmetered Slimline Pedestal Drawings

"O" Style 12" Unmetered Commercial Pedestal - Slimline



"P" Style 20" Unmetered Commercial Pedestal - Slimline







NEMA 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.

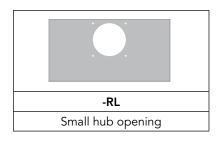


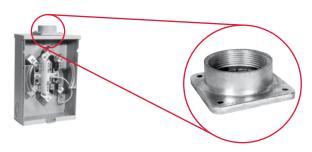


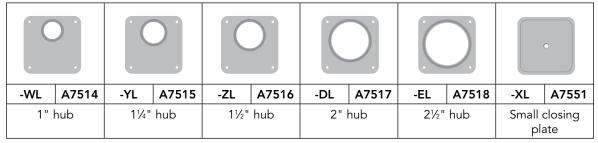


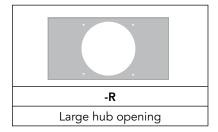
Accessories

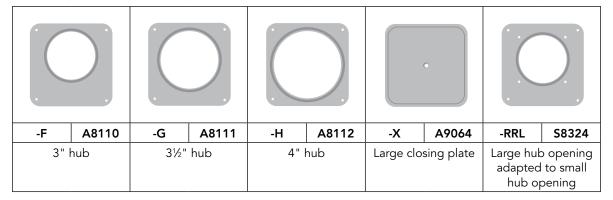
Hubs and Closing Plates











Notes

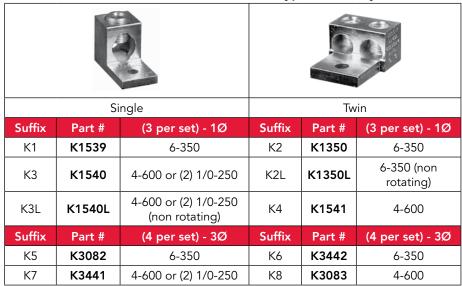
- Suffix: Add to catalog number for factory installation of hub.
- Packaging: Individually packed units for field installation.
- Abbreviations: H.O. (hub opening), C.P. (closing plate).





Connector Kits, Closing Kits & Generator Interlock

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



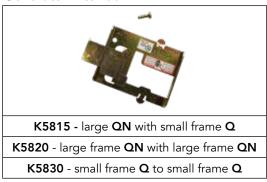
Bypass Link



Closing Covers



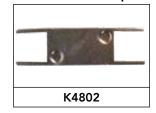
Generator Interlock



Disconnect Sleeve



Anti-Inversion Clip



Isolated Neutral Kit





Accessories

Fifth Terminal, Tap Connectors & Block Assemblies

Fifth Terminal



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

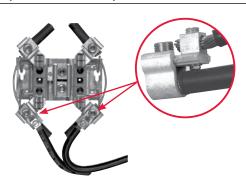


K5T - 200 Amps (Block with Square Hole)



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

Tap Connectors (3 per set)



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

K4977-INT - Internal Hex

K4977-EXT - External Hex

K5022-INT - Internal Hex (set of 4 with barrier)

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 - Nut Assembly

Z90327486-AO - Horn Bypass Nut Assembly

Z802965-AC - Neutral without Nut

Z901925-AC - Hex Nut Set Screw

200 Amps Blocks (single sockets only)





K4527 - Internal Hex Block Assembly (with meter support)

K4528 - External Hex Block Assembly (with meter support)

K4529 - Internal Hex Horn Bypass Block Assembly (with meter support)

K4530 - External Hex Horn Bypass Block Assembly (with meter support)

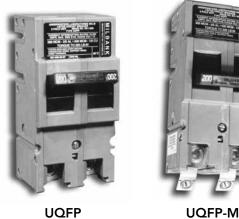
Z916265-AO - Internal Nut Assembly

Z916264-AO - External Nut Assembly

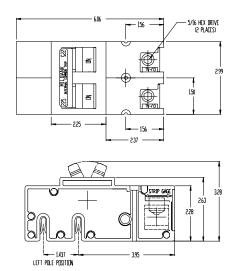
Z814898-AC - Neutral without Nut



UQFP Plug-In Series Circuit Breakers









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

A	10K AIC	22K AIC	10K AIC 22K AIC Connectors CU/AL		ors CU/AL	
Amps	Plug-In	Plug-In	Plug-In	Plug-In	Line	Load
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
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

Notes

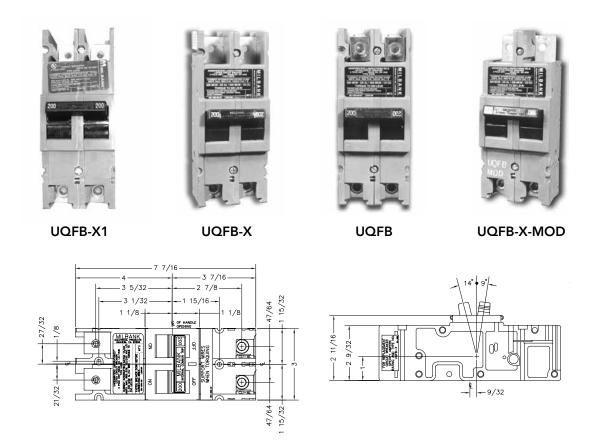
- UL listed: For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- UQFP-M: For series main circuit breaker applications. Split load tab features allow for feed through capability.
- Standard Packaging: 5 units per 16 lb. carton.





Accessories

UQFB Plug-In Series Circuit Breakers



200 Amps Frame | Bolt-On | 10K AIC & 22K AIC | Two-Pole | Common

A	10K AIC	22K AIC	10K AIC	Connecto	ors CU/AL
Amp	Bolt-On	Bolt-On	Bolt-On	Line	Load
100	UQFB-100	UQFBH-100	UQFB-100-X1	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	1/0-300	2/0-300

Notes

- UL listed: For use with 60°C or 75°C wire.
- UQFB: (2) 1/0-300 kcmil lugs provided on load and line side (cable-in, cable-out).
- UQFB3: Three pole available. Consult factory.
- UQFB-X: (2) 1/0-300 kcmil lugs provided on load side and (2) line bar bus connections on line side.
- UQFB-M: For series main circuit breaker applications. Split load tab features allow for feed through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.
- Standard Packaging: 5 units per 16 lb. carton.

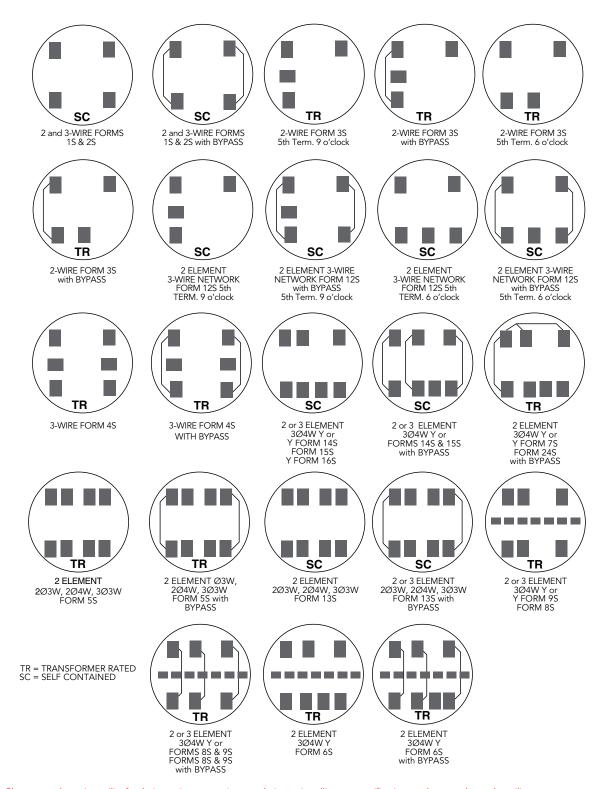




Watthour Meter Forms

125
WATTHOUR

Standard Forms | Transformer Rated or Self-Contained





Meter Forms

Reference Information

DIAGRAM A 1Ø2W with 1 P.T. & 1 C.T. Single Stator Meter(2W1∅) - Form 3S 5T Socket, Test Switch #TS04-0101

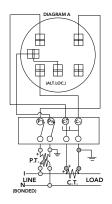


DIAGRAM B 1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

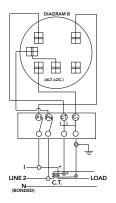


DIAGRAM C 1Ø3W with 2 C.T.'s Single Stator Meter (3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

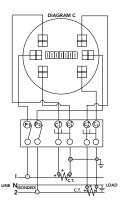


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

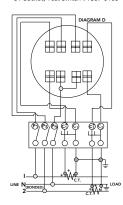


DIAGRAM E

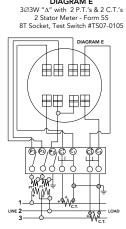


DIAGRAM F 3Ø3W "Δ" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

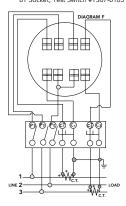


DIAGRAM G 3Ø4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S

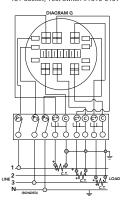


DIAGRAM H

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

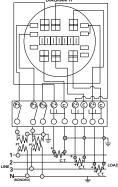


DIAGRAM I 3⊘4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

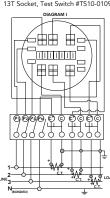
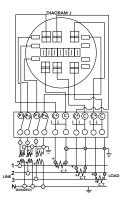


DIAGRAM J 3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109



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



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	Nut	пеас туре	(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





Materials & Finishes

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-Terminal: 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 Fasteners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

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



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PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1	.44	J2864-X. J2865-X. J2866-X. J3251-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3322-R. J3328-RXL.	50 50 50 50 50 50 50 50 50 50 50 50 50 5	U5059-x-2/200	20 80 80 77 77 77 77
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PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5	.44	J2864-X	50 50 50 50 50 50 50 50 50 50 50 50 50 5	U5059-x-2/200	26 86 86 77 77 77 77 77 77
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5 TB200-47	.44	J2864-X J2865-X J2866-X J3251-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3328-RXL J3339-O J33340-O	50 10 10 10 10 10 10 10	U5059-x-2/200	26 86 86 77 77 77 77 77 77 77
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5	.44	J2864-X	50 10 10 10 10 10 10 10	U5059-x-2/200	26 86 86 77 77 77 77 77 77 77
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB200-47 TB200-5	.44	J2864-X. J2865-X. J2866-X. J3281-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3342-O.	50	U5059-x-2/200	20 80 80 80 77 77 77 77 77 77 77
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL	.44	J2864-X. J2865-X. J2866-X. J3281-O-200-CB. J3319-R. J3320-R. J3321-R. J3321-R. J3322-R. J3323-R. J3328-RXL. J3339-O. J3340-O. J3341-O. J3343-O. J3343-O.	50	U5059-x-2/200	20 80 80 80 77 77 77 77 77 77 77 77 77 77 77
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL	.44	J2864-X. J2865-X. J2866-X. J2866-X. J3321-O-200-CB. J3320-R. J3321-R. J3322-R. J3322-R. J3323-R. J3328-RXL. J3339-O. J3341-O. J3341-O. J3342-O. J3341-O. J3341-O. J3341-O.	50	U5059-x-2/200	268888777777777777777777777777777777777
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL	.44	J2864-X. J2865-X. J2866-X. J2866-X. J3321-O-200-CB. J3320-R. J3321-R. J3322-R. J3322-R. J3323-R. J3328-RXL. J3339-O. J3341-O. J3341-O. J3342-O. J3341-O. J3341-O. J3341-O.	50	U5059-x-2/200	268888777777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL	.44	J2864-X. J2865-X. J2866-X. J3281-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3323-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3341-O. J3342-O. J3343-O. J3413-O. J3413-O.	50	U5059-x-2/200	268888777777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-LL U1060-RL U1079-R	.44	J2864-X. J2865-X. J2866-X. J3866-X. J3319-R. J3320-R. J3321-R. J3322-R. J3323-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3341-O. J3341-O. J3412-O. J3414-O. J3414-O.	50	U5059-x-2/200	26 81 81 81 7:77 7:77 7:77 7:77 7:77 7:77
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-LL U1060-RL U1079-R	.44	J2864-X. J2865-X. J2866-X. J3866-X. J3319-R. J3320-R. J3321-R. J3322-R. J3323-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3341-O. J3341-O. J3412-O. J3414-O. J3414-O.	50	U5059-x-2/200	268888777777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB200-47 TB200-5 TB200-LU U1060-RL U1079-R. U1129-O-K3L-K2L U1211-RXL	.44	J2864-X J2865-X J2866-X J2866-X J3251-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3323-R J3328-RXL J3339-O J3340-O J3341-O J3341-O J3413-O J3415-O J3415-O	50	U5059-x-2/200	268888777777777777777777777777777777777
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL	.44	J2864-X. J2865-X. J2866-X. J2866-X. J3321-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3322-R. J3323-R. J3328-RXL. J3339-O. J3340-O. J3341-O. J3342-O. J3413-O. J3413-O. J3415-O. J3416-O.	50	U5059-x-2/200	26 86 86 77 77 77 77 77 77 77 77 77 77 77 77 77
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB200-47 TB200-5 TB200-LU U1060-RL U1079-R. U1129-O-K3L-K2L U1211-RXL	.44	J2864-X J2865-X J2866-X J2866-X J3251-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3323-R J3328-RXL J3339-O J3340-O J3341-O J3341-O J3413-O J3415-O J3415-O	50	U5059-x-2/200	26 86 86 77 77 77 77 77 77 77 77 77 77 77 77 77
PT363 PT364 O115 O120 O120 O130 O2210 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3	.44	J2864-X. J2865-X. J2866-X. J2866-X. J3251-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3322-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3341-O. J3341-O. J3341-O. J3415-O. J3415-O. J3415-O. J3415-O. J3416-O. J3416-O. J3416-O.	50	U5059-x-2/200	20 80 80 77 77 77 77 77 77 77 77 77 77 77 77 77
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1254-X-K3 U1254-X-K3	.44	J2864-X J2865-X J2866-X J2866-X J3319-R J3319-R J3320-R J3321-R J3322-R J3323-R J3323-R J3328-RXL J3339-O J3341-O J3341-O J3341-O J3414-O J3415-O J3415-O J3415-O J3416-O J3416-O J3463-O	50	U5059-x-2/200	208088877777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3 U1255-X-K4	.44	J2864-X J2865-X J2866-X J2866-X J3321-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3328-RXL J3339-O J3341-O J3341-O J3341-O J3412-O J3413-O J3415-O J3415-O J3416-O J3416-O J3462-O J3463-O J3464-O	50	U5059-x-2/200	208088877777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3 U1255-X-K4	.44	J2864-X J2865-X J2866-X J2866-X J3321-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3328-RXL J3339-O J3341-O J3341-O J3341-O J3412-O J3413-O J3415-O J3415-O J3416-O J3416-O J3462-O J3463-O J3464-O	50	U5059-x-2/200	208088877777777777777777777777777777777
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PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1. S8324. TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3 U1254-X-K3 U1254-X-K3 U1255-X-K4 U1431-R	.44	J2864-X. J2865-X. J2866-X. J2866-X. J3321-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3322-R. J3323-R. J3328-RXL. J3339-O. J3340-O. J3341-O. J3341-O. J3341-O. J3413-O. J3413-O. J3415-O. J3416-O. J3416-O. J3463-O. J3463-O. J3465-O. J3466-O.	50	U5059-x-2/200	288887777777777777777777777777777777777
PT363 PT364 Q115 Q120 Q130 Q2100 Q220 Q250 RBK-1. S8324. TB100-47 TB100-5 TB200-47 TB200-5 TB200-LL U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3 U1254-X-K3 U1254-X-K3 U1255-X-K4 U1431-R	.44	J2864-X J2865-X J2866-X J2866-X J3321-O-200-CB J3319-R J3320-R J3321-R J3322-R J3323-R J3323-R J3323-R J3343-O J3341-O J3412-O J3415-O J3415-O J3415-O J3415-O J3462-O J3465-O	50	U5059-x-2/200	288887777777777777777777777777777777777
PT363 PT364 O115 O120 O130 O2100 O220 O250 RBK-1 S8324 TB100-47 TB100-5 TB200-47 TB200-L U1060-RL U1079-R U1129-O-K3L-K2L U1211-RXL U1252-X-K1 U1253-X-K3 U1255-X-K4 U1255-X-K4 U1255-X-K4 U1431-R U1432-O	.44	J2864-X. J2865-X. J2866-X. J2866-X. J33251-O-200-CB. J3319-R. J3320-R. J3321-R. J3322-R. J3323-R. J3323-R. J3328-RXL J3339-O. J3341-O. J3341-O. J3341-O. J3414-O. J3415-O. J3415-O. J3415-O. J3416-O. J3416-O. J3416-O. J3416-O. J3463-O. J3463-O. J3463-O. J3465-O. J3466-O. J3466-O. J3466-O. J3466-O. J3466-O. J3466-O. J3465-O. J3466-O. J3466-O. J3466-O.	50 50 50 10 28 62 62 62 62 62 62 62 62 62 62	U5059-x-2/200	288887777777777777777777777777777777777
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J6276-O-5468	UQFPH-125	118
J6276-O-5568	UQFPH-150	
J6276-O-7568	UQFPH-200	
U7021-RL-TG13	UQFPH-M-100	
J7040-XL-TG13	UQFPH-M-125	
J7043-XL-TG13	UQFPH-M-150	
J7422-RXL18	UQFPH-M-200	
J7423-RXL18	UQFP-M-100	
J7487-O12	UQFP-M-125	
J7487-RL12	UQFP-M-150	118
J7490-O12	UQFP-M-200	118
U7490-RL12	USE-AP-200-MB	
U7573-RL18	USE-AP-200-ML	
U8032-XL48	Z020-148-00-00-0	
J8033-XL48	Z020-148-00-00-0	
J8034-XL48	Z1050596	
J8035-XL48	Z1050596	
J8036-XL48	Z700911-MO	
J8100-RL18	Z708767-MO	
J9319-XL17	Z802965-AC	11
J9320-RXL18	Z814898-AC	11
J9550-RRL19	Z818052-SC	
J9551-RXL19	Z818480-SC	
J9700-RRL19	Z901925-AC	
U9701-RXL19	Z90327486-AO	
J9800-RRL19	Z904486-AO	
U9801-RXL19	Z915141-AC	
JC1290-XL54	Z916264-AO	
JC1291-RL54	Z916265-AO	
JC1299-XL54	Z917602-AC	8
JC1300-RL54		89
JC1300-RL54 JC3423-XL55	Z918447-AC	
JC1300-RL54 JC3423-XL55 JC3425-XL55		89







