



REC Municipal Meter Mounting Equipment



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

Milbank Overview

Energy At Work since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

METERING



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

ENCLOSURES



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



ENCLOSED CONTROLS

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



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

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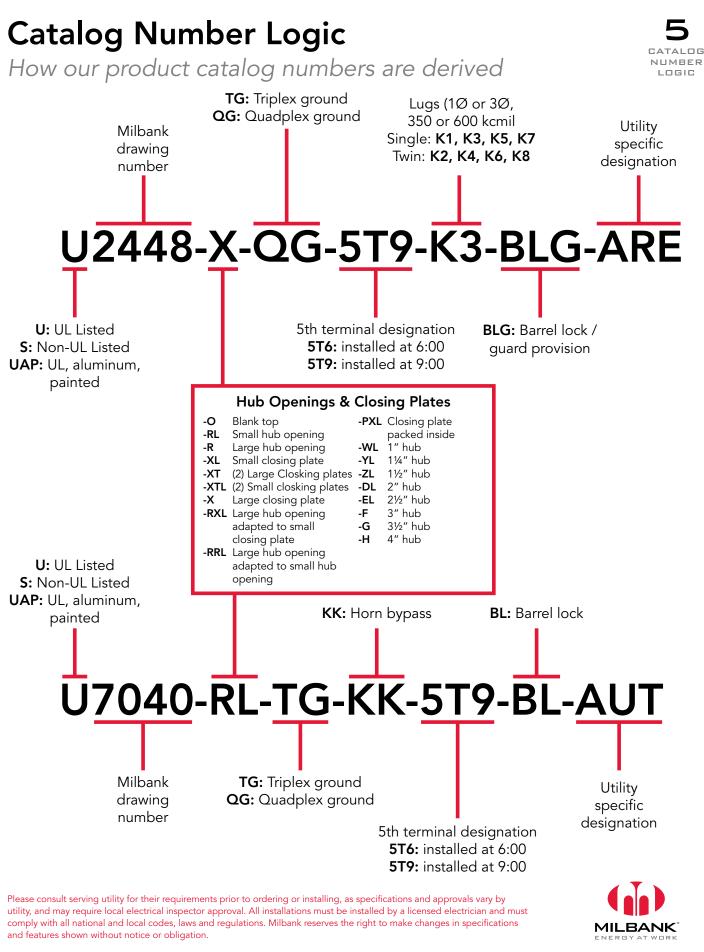
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Air Conditioner Disconnects

30-60 Amp | Fusible & Non-Fusible



U3802

U3812

U3832

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

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

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

Notes

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



Air Conditioner Disconnects

20 Amp GFCI Receptacle



U3822-20GWR

Specifications

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

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

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

	Catalog Number	Туре	Max H.P.	Weight Wire Ra			Ground Wire Range	Dimensions			Wire Rating		
				(lbs.)	CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C	
	U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	5¼	7⅔	60°/75°	60°/75°	

Notes

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

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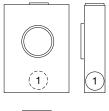


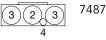
DISCONNECTS





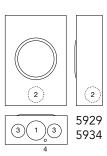
U7487-RL-TG





U5934-XL-BLG

SOLAB-ERIENDI





U7490-RL-TG



4 Terminal | Single Position | Ringless

Catalog Number	A 100 10	Service	Hub	Connecto	ors CU/AL	Dunasa	Dir	nensi	nensions		Knockouts		
Ĩ	Amp		сцр	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U7487-RL-TG	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	3⁵⁄16	8	11½	2	11/2	11⁄4	1⁄4
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	35⁄16	8	11½	2	1½	1¼	1⁄4
U5934-XL-BLG	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	35⁄16	8	11½	2	11/2	1¼	1⁄4

4 Terminal | Single Position | Ring Type

Catalog Number	A	Service	Service	Service	Service	Hub	Connecto	ors CU/AL	Bypass	Dimensions			Knockouts			
	Amp		пир	Line	Load	Буразз	D"	W"	H"	1	2	3	4			
U7490-RL-TG	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	35⁄16	8	11½	2	1½	11⁄4	1⁄4			
U5929-XL	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	35⁄16	8	11½	2	1½	11⁄4	1⁄4			

Notes

- Fifth Terminal: For field mounted fifth terminal 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.
- Isolated Neutral: U5929 and U5934 include isolated neutral option.



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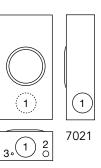
Single Position Sockets

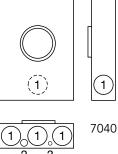
200 Amp | 4 Terminal | Ringless

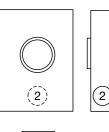




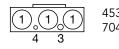
U7040-RL-TG

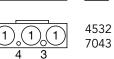


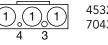




U4532-XL

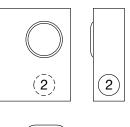








U1980-O







200 Amp | 4 Terminal | Single Position | Ringless

Catalan Number	Service	Service	Service	Service	Service	Service	Service	Service	Service	Service	Service	Hub	Connec	ctors CU/AL	Dumana	Di	mens	ions		Knod	kouts	
Catalog Number	Service	ΠUD	Line	Load	Bypass	D"	W"	H"	1	2	3	4										
U7021-RL-TG	ОН	H.O.	#6-350	#6-350	None*	41/8	8	15½	21 / ₂	1/4,1/2	1⁄4	—										
U7040-RL-TG	OH/UG	H.O.	#6-350	#6-350	None*	41⁄8	11	14½	21/2	1/4,1/2	1⁄4	—										
U7043-XL-TG	OH/UG	C.P.	#6-350	#6-350	None*	41/8	13	15½	3	21/2	1/4 , 1/2	1⁄4										
U4532-XL	OH/UG	C.P.	#6-350	Dual #6-350	None	47⁄8	15	201⁄2	3	21/2	1/4 , 1/2	1⁄4										
U3850-O-TG	UG	Blank	#6-350	#6-350	None*	41⁄2	13	15¼	3	21/2	11/2	1/4,1/2										
U1980-O	UG	Blank	#6-350	#6-350	None*	41⁄2	13	15¼	3	21/2	1½	1/4,1/2										
U4413-O**	UG	Blank	#6-350	#6-350	None*	41⁄2	13	15¼	21/2	1/4,1/2	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.
- Connectors: Extruded aluminum connectors are tin plated. Units are supplied with triplex ground.
- *Bypass: Horn type bypass is available. Add suffix -KK.
- **U4413: Design is mirror image of U1980 with left meter position.



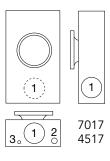
200 AMP SINGLE POSITION

Single Position Sockets

200 Amp | 4 Terminal | Ring Type

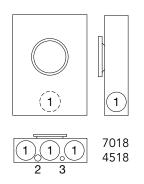


U7017-RL-TG



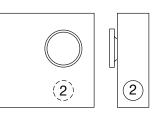


U7018-XL-TG





U4015-O



4015 <u>4</u>

200 Amp | 4 Terminal | Single Position | Ring Type

Catalog Number	Service	Hub	Connect	ors CU/AL	Di	mensi	ons		Knoo	ckouts	
Catalog Number	Jeivice	пир	Line	Load	D"	W"	H"	1	2	3	4
U7017-RL-TG	ОН	H.O.	#6-350	#6-350	41⁄8	8	15½	21/2	1/4,1/2	1⁄4	
U7018-XL-TG	OH/UG	C.P.	#6-350	#6-350	41⁄8	11	15½	21/2	1/4,1/2	1⁄4	_
U4517-DL-M4	ОН	2"	#6-350	#6-350	41⁄8	8	15½	21/2	1/4,1/2	1⁄4	
U4518-O-W	UG	Blank	#6-350	#6-350	41⁄8	11	15½	21/2	2	1/4,1/2	1⁄4
U4015-O	UG	Blank	#6-350	#6-350	6	14	16¼	3	21/2	1½	1/4 , 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.
- Hubs: For the proper hub selection see the hub suffix chart on the accessories page.
- Triplex Ground (-TG): Factory installed.
- Sealing Rings: Ring-type units are supplied with MR-2 snap action sealing rings as standard.

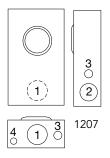


200 Amp | 4 & 7 Terminal | Medium Duty

200 AMP SINGLE POSITION LEVER BYPASS

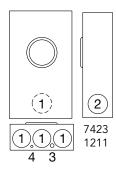


U1207-RL





U7423-RXL





U3328-RXL



200 Amp	4 Terminal	Single Position	Non Jaw Clamping Lever Bypass	Ringless
		Single Losition		i Kingiess

Catalog Number	Service	Service	Service	Service	Service	Service	Hub	Connec	tors CU/AL	Dunana	Dimensions			Knockouts			
		пир	Line	Load	Bypass	D"	W"	Η"	1	2	3	4					
U1207-RL	ОН	H.O.	#6-350	#6-350	Lever	47⁄8	10	18½	3	21/2	3⁄4	1/4,1/2					
U1211-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21 / ₂	1/4,1/2	1⁄4					

200 Amp | 7 Terminal | Single Position | Non Jaw Clamping Lever Bypass | Ringless

Catalog Number	Service	Hub	Connec	tors CU/AL	Dunass	Di	mens	ions		Knoo	ckouts								
		HUD	Line	Load	Bypass	D"	W"	Η"	1	2	3	4							
U7423-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41⁄2	13	19	3	21 / ₂	1/4,1/2	1⁄4							

200 Amp | 7 Terminal | Single Position | Ring Type | No Lever Bypass

Catalog Number	Somico	Hub	Connec	tors CU/AL	Dunass	Di	mens	ions		Knoo	kouts	
	Service	пир	Line	Load	Bypass	D"	W"	Η"	1	2	3	4
U3328-RXL	OH/UG	C.P.	#6-350	#6-350	None	41/8	13	19	3	21 / ₂	1/4,1/2	1⁄4

Notes

• Fifth Terminal: For field mounted fifth terminal, order as extra K3866 for the U1207 or U1211.

- Connectors: Units are supplied with extruded aluminum connectors.
- Bypass: Lever operates bypass device only; does not provide clamping action on meter spades.

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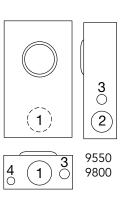


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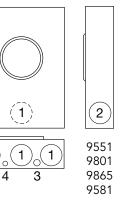
200 Amp | 4 & 5 Terminal | Heavy Duty | Jaw Clamping





U9800-RRL





200 Amp | 4 Terminal | Single Position | Lever Bypass | 1Ø3W | Ringless

Catalan Number	Comilao	U.J.	Connecto	ors CU/AL	Dunces	Di	mens	ions		Kno	ckouts	
Catalog Number	Service	Hub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U9800-RRL	ОН	H.O.	#6-350	#6-350	Lever	47/8	10	18½	3	21/2	3⁄4	1/4,1/2
U9801-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1⁄4
U9865-RRL	OH/UG	H.O.	¾ x 16 Stud	¾ x 16 Stud	Lever	41/8	13	28¼	3	21/2	1/4,1/2	1⁄4

200 Amp | 5 Terminal | Single Position | Lever Bypass | 1Ø3W or 3Ø3W | Ringless

Catalan Number	Service	Hub	Connecto	ors CU/AL	Durana	Di	mens	ions		Kno	ckouts	
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U9550-RRL	ОН	H.O.	#6-350	#6-350	Lever	41/8	10	18½	3	21/2	3⁄4	1/4,1/2
U9551-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21 / ₂	1/4,1/2	1⁄4

200 Amp | 5 Terminal | Single Position | Center Disconnect | 1Ø3W or 3Ø3W | Ringless

Catalan Number	Somico	Hub	Connecto	ors CU/AL	Duncas	Di	mens	ions		Kno	ckouts	
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	Η"	1	2	3	4
U9581-RXL-QG	OH/UG	C.P.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1⁄4

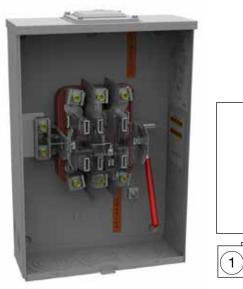
Notes

- Fifth Terminal: For field-installed fifth terminal, order catalog number K3866. May be installed in 6 o'clock or 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. U9550, U9551, U9800 and U9801 units include removable bonding strap for isolated neutral.
- Bypass: Lever supplies clamping action and also operates bypass device.
- Center Disconnect: Contains manual center disconnect for U9581.

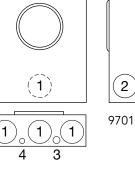


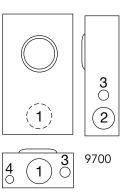
200 Amp | 7 Terminal | Heavy Duty | Jaw Clamping





U9701-RXL





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

Catalog Number	Comilaa	Service Hub		tors CU/AL	Durana	Di	mens	ions		Kno	ckouts	
	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U9700-RRL	ОН	H.O.	#6-350	#6-350	Lever	41/8	10	18½	3	21/2	3/4	1/4,1/2
U9701-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	41/8	13	19	3	21/2	1/4,1/2	1⁄4

Notes

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

• Connectors: Extruded aluminum connectors are tin plated.

• Bypass: Lever supplies clamping action and also operates bypass device.

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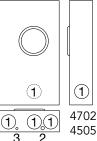
320 AME SINGLE POSITION LEVER BYPASS

Single Position Lever Bypass

320 Amp | 4 & 5 Terminal | Ringless | Jaw Clamping









(1)1129 (1,1,1)

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

Cotolog Number	Terminals	Service	Hub	Connecto	ors CU/AL	Dunnes	Dir	nensi	ons		Knoc	kouts	
Catalog Number	Terminals	Service	пир	Line	Load	Bypass	D "	W"	H	1	2	3	4
U1079-R	4	OH	H.O.	³⁄₃" x 16 Stud	¾" x 16 Stud	Lever	41/8	13	38¾	3	21/2	1/4,1/2	1⁄4
U1779-RRL-K3-K2	4	ОН	H.O.	(1) #4-600 or (2) 1/0-250	(2) #6-350	Lever	41/8	13	38¾	3	21/2	1/4,1/2	1⁄4
U4702-X	4	OH/UG	C.P.	¾" x 16 Stud	∛s" x 16 Stud	Lever	41/8	15	28¼	3	1/4,1/2	1⁄4	-
U1129-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	Lever	41/8	15	30	3	1/4,1/2	1⁄4	—
U4505-X	5	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	41/8	15	28¼	3	1/4,1/2	1⁄4	—

Notes

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

• Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

• Fifth Terminal: For field-installed fifth terminal, order catalog number K3866 for U1079 and K3865 for U1129, and the U4702. May be installed in 6 o'clock or 9 o'clock position.



320 Amp | 4 Terminal | Side Wireway | Ringless | Jaw Clamping

15 320 AMP SINGLE POSITION LEVER BYPASS



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

Catalan Number	Service	Hub	Connecto	ors CU/AL	Dunass	D	imensi	ions		Knoo	:kouts	
Catalog Number		пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U5161-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	47⁄8	15	31½	3	1/4,1/2	1⁄4	—
U2448-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	61/2	17¾	341/8	4	3	1	1⁄4
U1797-O-K3L-K2L	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-350	Lever	41/8	15	30	3	1/4,1/2	1⁄4	_

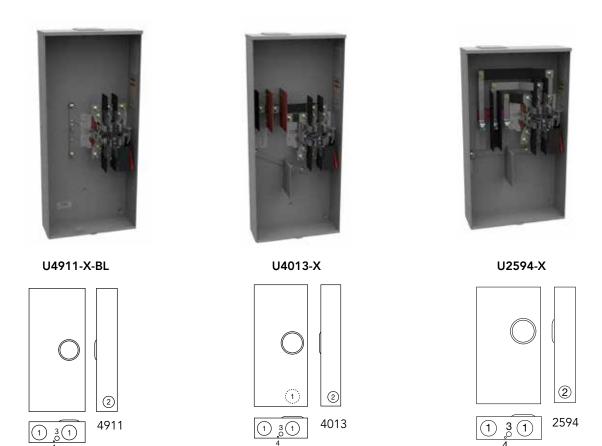
Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.
- Fifth Terminal: For field-installed fifth terminal for U2448, U1797 and U5161 order catalog number K3865. May be installed in 6 o'clock or 9 o'clock position.





320 Amp | 7 Terminal | Side Wireway | Ringless | Jaw Clamping



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

Catalog Number	Service	Hub	Connecto	ors CU/AL	P. maga	D	imensi	ons		Knoc	kouts	
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	Η"	1	2	3	4
U4911-X-BL	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	61⁄2	17¾	38¾	4	3	1	1⁄4
U4013-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	61⁄2	17¾	40½	4	3	1	1⁄4
U2594-X	OH/UG	C.P.	¾" x 16 Stud	¾" x 16 Stud	Lever	61⁄2	19	341⁄8	4	3	1	1⁄4

Notes

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

• Connectors: Socket is supplied with [%]" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76. Separate lug kits are required for line and load.

• Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

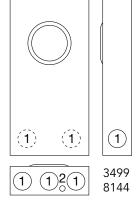
• BL: Barrel lock



Meter Mains

100 Amp | 4 Terminal | Ringless & Ring Type







U8144-XL

U3499-XL-100

100 Amp | 4 Terminal | Meter Mains | 1Ø3W | Ringless

Catalog Number	Somico	Hub	Connect	ors CU/AL	Dunass	D	imensi	ions	Knoc	kouts
	Service	нир	Line	Load	Bypass	D"	W"	H"	1	2
U3499-XL-100	OH/UG	C.P.	#6-2/0	CB - 100A	None	3 ¾	11	22	2	1/4,1/2

Notes

• Fifth Terminal: For field installed fifth terminal, order catalog number 5T8K2 (9 o'clock position only).

• Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.

• Factory-Installed Circuit Breakers: The U3499-XL-100 has a factory installed 2-pole 100 amp breaker.

100 Amp | 4 Terminal | Meter Mains | 1Ø3W | Ring Type

Catalog Number	Somico	Hub	Connect	ors CU/AL	Dunass	D	imensi	ions	Knoc	kouts
	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2
U8144-RL	OH/UG	H.O.	#6-2/0	—	None	3 ¾	11	22	2	1/4,1/2

Notes

• Hubs: For proper hub selection refer to the hub suffix chart on the accessory page.

• Sealing Rings: Ring type units priced with MR-2 sealing ring. See accessory page for other choices.

• Breakers: The U8144 does not come with breakers unless specified on order and requires plug-in style.

Plug-In Breaker Compatibility Chart

Amp	Cutler Hammer	Siemens	General Electric	Square D
0-100	Quicklag P BR	QP	Q Line	Homeline

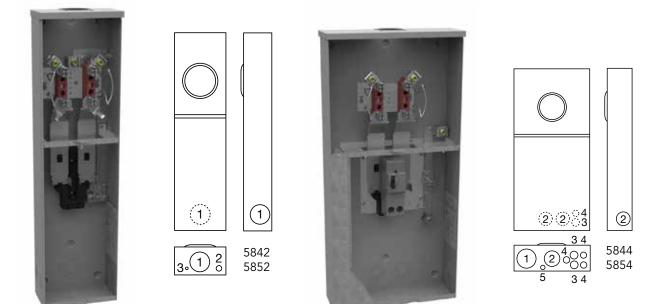
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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



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Meter Mains

100-200 Amp | 4 Terminal | Ringless and Ring Type



U5842-RL-KK

U5844-PXL-200

100-200 Amp | 4 Terminal | Meter Mains | Ringless

<u> </u>		•											
Catalan Number	Service	Hub	Connecto	ors CU/AL	Dumana		mensi	ons		K	nocko	uts	
Catalog Number	Service	ΠUD	Line	Load	Bypass	D"	W"	H"	1	2	3	4	5
U5842-RL-KK*	ОН	H.O.	#6-350	_	Horn	41⁄8	8	30	21/2	1/4,1/2	1⁄4	_	—
U5842-RL-100*	ОН	H.O.	#6-350	CB - 100A	None	4½	8	30	21/2	1/4,1/2	1⁄4	_	—
U5842-RL-200*	ОН	H.O.	#6-350	CB - 200A	None	41/8	8	30	21/2	1/4,1/2	1⁄4	_	_
U5844-RL*	OH/UG	H.O.	#6-350	_	None	41/2	14	30	3	21/2	1	1/2,3/4	1/4,1/2
U5844-PXL-100*	OH/UG	C.P.	#6-350	CB - 100A	None	41/2	14	30	3	21/2	1	1/2,3/4	1/4,1/2
U5844-PXL-200*	OH/UG	C.P.	#6-350	CB - 200A	None	41/2	14	30	3	21/2	1	1/2,3/4	1/4,1/2

100-200 Amp | 4 Terminal | Meter Mains | Ring Type

	Service	Hub	Connecto	ors CU/AL	Dunasa	Di	mensio	ons		K	nocko	uts	
Catalog Number	Service	Πup	Line	Load	Bypass	D"	W"	H.	1	2	3	4	5
U5852-RL	ОН	H.O.	#6-350	_	None	41⁄8	8	30	21/2	1/4,1/2	1⁄4	—	—
U5852-RL-200	ОН	H.O.	#6-350	CB - 200A	None	41⁄8	8	30	21/2	1/4,1/2	1⁄4	—	—
U5854-RL	OH/UG	H.O.	#6-350	_	None	41⁄2	141/8	30	3	21/2	1	1/2,3/4	1/4,1/2
U5854-PXL-200	OH/UG	C.P.	#6-350	CB - 200A	None	41⁄2	141/8	30	3	21/2	1	1/2,3/4	1/4,1/2

Notes

• AIC Rating: All models are rated 22K AIC when using Siemens QPH (100A) or QNH (200A) breakers.

• Hub: -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.

• Fifth Terminal: For field installable fifth terminal kit, order K5T.

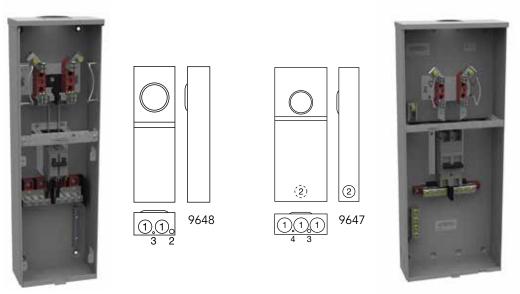
*Available with Horn Bypass



Triple Tap Meter Mains

100-200 Amp | 4 Terminal | Ringless

19 100-200 AMP TRIPLE TAP METER MAINS



U9648-RL-100

U9647N-RL-200

4 Terminal | Meter Mains | Triple Tap Lugs | 1Ø3W | Ringless

Catalog Number	A.m.n.	Service	Hub	Connect	ors CU/AL	D	imensi	ons		Knoc	kouts	
	Amp	Service	аип	Line	Load	D"	W"	H"	1	2	3	4
U9648-RL-100	100	ОН	H.O.	#6-2/0	(3) #12-1/0	41⁄8	8	26	2	1/4,1/2	1⁄4	—
U9647N-RL-200	200	OH/UG	H.O.	#6-350	(3) #6-350	41/8	13	33	3	21/2	1/4,1/2	1⁄4

Notes

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field installed fifth terminal, order catalog number 5T8K2 for U9648. For U9647, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin plated with triple tap lugs on the load side.
- Breakers: Supplied with factory installed double pole circuit breakers of amperage shown. the U9647 the options UQFB-A-200-X1 or 150, 125, 100

U9648 Breaker Chart

Amp	Cutler Hammer	Siemens	Murray Siemens	General Electric	Square D
51-100	Quicklag P BR	QP	MP	Q Line	Homeline
50 or less	Quicklag P BR	QP	MP	Q Line	Homeline

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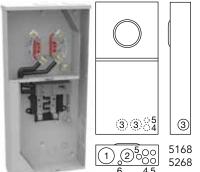


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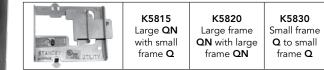
Meter Main With Load Center

100-200 Amp | 4 Terminal | Ringless





Generator Interlock



U5168-XTL-200

U5268-XTL-200-KK

100-200 Amp | 4 Terminal | Meter Mains | OH/UG | 1Ø3W | Ringless

Catalan Number	Circuite	Dunana	LLk	Connectors CU/AL	Di	mensio	ns			Kno	:kou	ts	
Catalog Number	Circuits	Bypass	Hub	Line	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-100	10	None	C.P.	#6-350	41⁄2	141⁄8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-100-KK	10	Horn	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-100-KK-5T	10	Horn	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-150	8	None	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-150-KK	8	Horn	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-150-KK-5T	8	Horn	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200	8	None	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK	8	Horn	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5168-XTL-200-KK-5T	8	Horn	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-150	20	None	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-150-KK	20	Horn	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200	20	None	C.P.	#6-350	4½	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200-KK	20	Horn	C.P.	#6-350	4½	141⁄8	32	3	2 ¹ / ₂	2	1	1/2,3/4	1/4,1/2

Notes

- Fifth Terminal: For field installed fifth terminal, order K5T.
- Breakers: Rated 22K AIC with Milbank **QNR2200RH** main installed.
- Main Breaker: U5168 available with 100-150 amp breakers, consult factory.
- Sub Feed Lugs: #6-350 sub feed lugs provided on 10 circuit interior. Not available on 20 circuit interior.
- Horn Bypass: U5168, U5268 units are available with horn bypass, add -KK suffix.

Branch Breaker Chart

AIC Rating	Amps	Siemens	Cutler Hammer	General Electric	Square D
10k	150-200	QNR	BR (150A only)	_	_
TUK	≤ 125	QP	HQP, BR	THQL, THQL-GF	Homeline
221	150-200	QNRH	—		_
22k	≤ 125	QPH	—		_

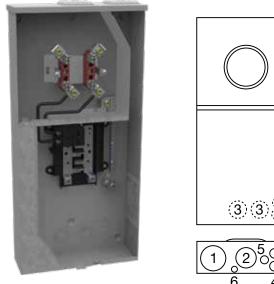


[•] Hubs: Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.

Meter Main With Load Center

100-200 Amp | 4 Terminal | Ring Type

100-200 AMP METER MAINS WITH LOAD CENTER



U5169-XTL-100

3 5169

100-200 Amp | 4 Terminal | Meter Mains | 1Ø3W | Ring Type

Catalog Number	er Circuits Service		Hub	Connectors CU/AL	Di	mensio	ns			Knoo	ckou	ts	
	Circuits	Service	aun	Line	D"	W"	H"	1	2	3	4	5	6
U5169-XTL-100	10	OH/UG	C.P.	#6-350	41⁄2	141⁄8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5169-XTL-200	8	OH/UG	C.P.	#6-350	41⁄2	141⁄8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5269-XTL-200	20	OH/UG	C.P.	#6-350	41⁄2	141/8	32	3	21/2	2	1	1/2,3/4	1/4,1/2

Generator Interlock

STANDSY OF UTULITY	K5815	K5820	K5830
	Large QN	Large frame	Small frame
	with small	QN with large	Q to small
	frame Q	frame QN	frame Q

Branch Breaker Chart

AIC Rating	Amps	Siemens	Cutler Hammer	General Electric	Square D
10k	150-200	QNR	BR (150A only)		_
IUK	≤ 125	QP	HQP, BR	THQL, THQL-GF	Homeline
221	150-200	QNRH	_		_
22k	≤ 125	QPH	_		_

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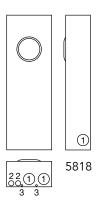


Meter Main With Load Center

200 Amp | 4 Terminal | Ringless

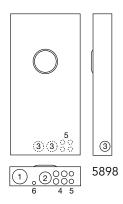


U5818-RL-200S



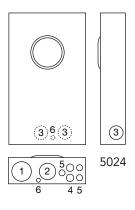


U5898-O-200





UAP5024-XL



4 Terminal | Meter Main / Meter Load Center | 1Ø3W | Ringless

Catalog Number	Amp	Service	Service Hub Connectors CU/AL Branch Dimensions								Knoc	kouts:	;	
				Line	Circuits	D"	W"	H"	1	2	3	4	5	6
U5818-RL-200S	200	ОН	H.O.	#6-350	4	5½	10	30	2	1/2,3/4	1⁄4	—	—	—
U5898-O-200	200	UG	Blank	#6-350	8	41⁄2	17	34½	3	21/2	2	1	1/2,3/4	1/4,1/2
UAP5024-XL*	200	OH/UG	C.P.	#6-350	12	41⁄2	141⁄8	24	3	21/2	2	1	1/2,3/4	1/4,1/2

Notes

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

- Receptacles: Consult factory for factory-installed receptacle assemblies for the U5818.
- Fifth Terminal Kit: For field installed fifth terminal, order K5T.
- Horn Bypass: Available on U5898 and U5818, add suffix -KK.
- Interlock Kit: For U5898 generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN; order K5830 for small frame Q to small frame Q.

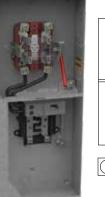
*Aluminum Enclosure on UAP5024-XL, Main breakers sold separately.



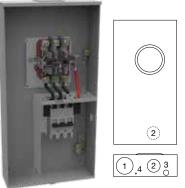
Meter Mains

200 Amp | 4 & 7 Terminal | Lever Bypass | Ringless









2 5750

U5880-RXL-200-BL

U5871-XL-200

U5750-RXL-200-BL

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

Catalog Number	Service	Hub	Connectors CU/AL	Branch Circuits	D	imensic	ons			Knoo	:kou	ts	
			Line	Circuits	D"	W"	Η"	1	2	3	4	5	6
U5880-RXL-200-BL	OH/UG	C.P.	#6-350	_	41⁄2	141⁄8	33½	3	21/2	2	1	1/2,3/4	1/4,1/2
U5871-XL-200	OH/UG	C.P.	#6-350	8	41/2	141⁄8	32	3	21/2	2	1	1/2,3/4	1/4,1/2
U5872-XL-200	OH/UG	C.P.	#6-350	20	41⁄2	141⁄8	32	3	21/2	2	1	1/2,3/4	1/4,1/2

200 Amp | 7 Terminal | Meter Mains | Lever Bypass | Ringless

Connectors Dimensions Knockouts Branch CU/AL **Catalog Number** Service Hub Circuits Line D" W" **H**" 2 3 4 5 6 U5750-RXL-200-BL OH/UG C.P. #6-350 4 3 1 1⁄4 **5¾** 17% 34

Notes

• Breakers: Rated 22K AIC with Milbank QNR2200RH main installed.

• Fifth Terminal: For field installed fifth terminal, order K3865.

• Interlock Kit: For generator auxiliary circuit breaker interlock for U5871 and U5872, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.

• Sub Feed Lugs: #6-350 sub feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.

• -BL: Barrel lock



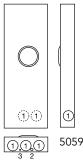
Lever Bypass Meter Mains w/ 2/200A Breakers

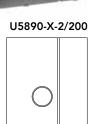
320 AMP METER MAINS

320 Amp | 4 & 7 Terminal | Ringless| Jaw Clamping

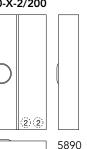


U5059-X-2/200





(1)





U5894-X-2/200

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2,2000

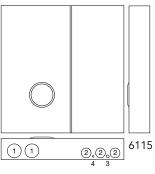
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5891 5894

5892 5895



U6115-X-2/200-K7L



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

2,2

5893

Catalan Number	Service	Hub	Connectors CU/AL	Branch	D	imensi	ons		Kr	nocko	uts	
Catalog Number	Service	пub	Line	Circuits	D"	W"	Η"	1	2	3	4	5
U5059-X-2/200-K3L	OH/UG	C.P.	#6-350	N/A	41/8	15	42	3	1/4,1/2	1⁄4	—	—
U5890-X-2/200	OH/UG	C.P.	#6-350	N/A	6	241/2	35	4	21/2	1⁄4	—	—
U5891-X-2/200*	OH/UG	C.P.	#6-350	12	6	29 ½	35	4	21/2	1	¹ /2, ³ /4	1⁄4
U5892-X-2/200	OH/UG	C.P.	#6-350	24	6	29 ¹ / ₂	35	4	21/2	1	1/2,3/4	1⁄4
U5893-X-2/200	OH/UG	C.P.	#6-350	N/A	6	241⁄2	35	4	21/2	1⁄4		
U5894-X-2/200*	OH/UG	C.P.	#6-350	12	6	291/2	35	4	21/2	1	1/2,3/4	1⁄4
U5895-X-2/200	OH/UG	C.P.	#6-350	24	6	291/2	35	4	21/2	1	1/2,3/4	1⁄4

(1)

320 Amp | 7 Terminal | Meter Mains | Lever Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL	D	imensi	ons		Knoo	kouts	
	Service	пир	Line	D"	W"	Η"	1	2	3	4
U6115-X-2/200-K7L	OH/UG	C.P.	(2) 1/0 - 250 or 4-600kcmil	7	34¼	34	¹ /2, ³ /4	¹ /2 , 3/4	1/2,3/4	1/2,3/4

Notes

• Short Circuit Current Rating: 22K AIC at 120/240 Volts or 10K at 480 Volts.

• Breakers: All units come with two 200A main breakers.

• Side Bussed Units: U5893, U5894 and U5895.

*Main Lug feed-through kit: K3701- for factory installed order part number with -MLK.

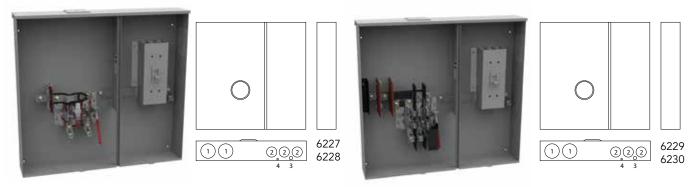
• Fifth Terminal: For field mounted fifth terminal order catalog number K3865.



Lever Bypass Meter Mains w/ 400A Breaker

320 Amp 4 & 7 Terminal | Ringless | Jaw Clamping





U6228-X-400-K3

U6230-X-400-K7

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

Catalog Number	Service	Hub	Connectors CU/AL	Di	mensio	ons		Knoc	kouts	
Catalog Number	Service	пир	Line	D"	W"	H"	1	2	3	4
U6227-X-400-K3	OH/UG	C.P.	600 kcmil	6	36¼	34	4	21 / ₂	1/2	1⁄4
U6228-X-400-K3*	OH/UG	C.P.	600 kcmil	6	36¼	34	4	21 / ₂	1/2	1⁄4

320 Amp | 7 Terminal | Meter Mains | Lever Bypass | Ringless

Catalan Number	Service	Hub	Connectors CU/AL	D	imensi	ons		Knoc	kouts	
Catalog Number	Service	пub	Line	D"	W"	H"	1	2	3	4
U6229-X-400-K7	OH/UG	C.P.	600 kcmill	6	36¼	34	4	21/2	1/2	1⁄4
U6230-X-400-K7*	OH/UG	C.P.	600 kcmill	6	36¼	34	4	21 / ₂	1/2	1⁄4

Notes

• Short Circuit Current Rating: 22K AIC at 120/240 Volts or 10K at 480 Volts

***Side Bussing:** U6228 and U6230 have side bussing.

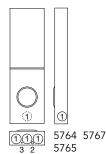


Cold Sequence Meter Mains

4, 5 & 7 Terminal | Ringless

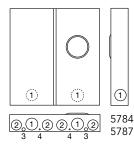


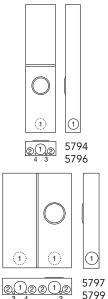
U5767-X-200-CB





U5787-O-200-CB





200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

Catalog Number	Terminals	Service	Connectors Hub CU/AL Bypass		Bypass	Dimensions				Kno	ckou	ts
				Load		D"	W"	Η"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	21/2	1⁄4	—
U5784-O-200-CB	4	UG	Blank	#6-350	Lever	4 ²⁷ / ₃₂	26	28	4	21/2	1⁄4	_
U5765-X-200-CB	5	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	21/2	1	1/2 , 3/4
U5767-X-200-CB	7	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	21 / ₂	1	1/2 , 3/4
U5787-O-200-CB	7	UG	Blank	#6-350	Lever	6	26	28	4	21/2	1	1/2 , 3/4

400 Amp (320 Amp Continuous) Circuit Breaker Disconnect Ahead Of Meter Socket

Terminals	ls Service Hub CU/AL Bypa		Bypass	Dimensions			Knockouts				
			Load		D"	W"	Н"	1	2	3	4
4	ОН	C.P	(1) #4-600kcmil (2) 1/0-250kcmil	Lever	6	13	56	4	21/2	1/2 , 3/4	3⁄4
4	UG	Blank	(1) #4-600kcmil (2) 1/0-250kcmil	Lever	6	26	36	4	21/2	1	1/2 , 3/4
7	ОН	C.P.	(1) #4-600kcmil (2) 1/0-250kcmil	Lever	6	13	56	4	21/2	1⁄4	
7	UG	Blank	(1) #4-600kcmil (2) 1/0-250kcmil	Lever	6	26	36	4	21/2	1	1/2 , 3/4
	4	4 OH 4 UG 7 OH	4OHC.P4UGBlank7OHC.P.	TerminalsServiceHubCU/AL A OHC.P(1) #4-600kcmil (2) 1/0-250kcmil4UGBlank(1) #4-600kcmil (2) 1/0-250kcmil7OHC.P.(1) #4-600kcmil (2) 1/0-250kcmil7OHBlank(1) #4-600kcmil (2) 1/0-250kcmil	TerminalsServiceHubCU/ALBypass I Load4OHC.P $\begin{pmatrix} 1 \end{pmatrix}$ #4-600kcmil (2) 1/0-250kcmilLever4UGBlank $\begin{pmatrix} 1 \end{pmatrix}$ #4-600kcmil (2) 1/0-250kcmilLever7OHC.P. $\begin{pmatrix} 1 \end{pmatrix}$ #4-600kcmil (2) 1/0-250kcmilLever	TerminalsServiceHubCU/ALBypassDir4OHC.P (1) #4-600kcmil (2) 1/0-250kcmilLever64UGBlank (1) #4-600kcmil (2) 1/0-250kcmilLever67OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever67OHBlank (1) #4-600kcmil (2) 1/0-250kcmilLever6	TerminalsBurviceDimensionHubCU/ALBypassDimensionLoadLoadD"W"4OHC.P (1) #4-600kcmil (2) 1/0-250kcmilLever6134UGBlank (1) #4-600kcmil (2) 1/0-250kcmilLever6267OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever6137OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever626	Terminals PrinceServiceHubCU/ALBypassDimensionsLoadLoadD"W"H"4OHC.P (1) #4-600kcmil (2) 1/0-250kcmilLever613564UGBlank (1) #4-600kcmil (2) 1/0-250kcmilLever626367OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever61356	Terminals AService HubHub CU/ALCU/AL BypassBypass D'''D''''H''14OHC.P (1) #4-600kcmil (2) 1/0-250kcmilLever6135644UGBlank (1) #4-600kcmil (2) 1/0-250kcmilLever6263647OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever6135647OHC.P. (1) #4-600kcmil (2) 1/0-250kcmilLever613564	Terminals Service Hub CU/AL Bypass Dimensions Hub CU/AL 4 OH C.P (1)#4-600kcmil (2)1/0-250kcmil Lever 6 13 56 4 2½ 4 OH C.P (1)#4-600kcmil (2)1/0-250kcmil Lever 6 13 56 4 2½ 4 UG Blank (1)#4-600kcmil (2)1/0-250kcmil Lever 6 26 36 4 2½ 7 OH C.P. (1)#4-600kcmil (2)1/0-250kcmil Lever 6 13 56 4 2½ 7 OH C.P. (1)#4-600kcmil (2)1/0-250kcmil Lever 6 13 56 4 2½ 7 OH C.P. (1)#4-600kcmil (2)1/0-250kcmil Lever 6 13 56 4 2½	Terminals Service Hub CU/AL Bypass Dimensions Revenue Knockouts 4 OH C.P $\frac{11}{2}$ (1) #4-600kcmil (2) 1/0-250kcmil Lever 6 13 56 4 2½ ½, ¾ 4 UG Blank $\frac{(1)}{(2)}$ #4-600kcmil (2) 1/0-250kcmil Lever 6 13 56 4 2½ ½, ¾ 7 OH C.P. (1) #4-600kcmil (2) 1/0-250kcmil Lever 6 13 56 4 2½ ¼ 7 OH C.P. (1) #4-600kcmil (2) 1/0-250kcmil Lever 6 13 56 4 2½ ¼

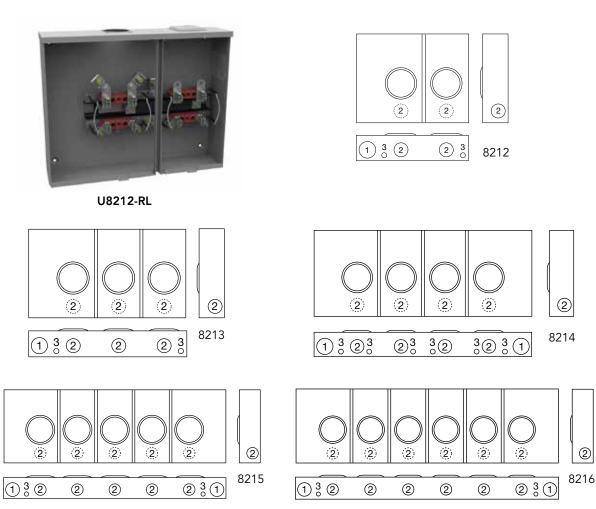
Notes

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



Multi-Position Sockets

100 Amp | 4 Terminal | Ringless | 300 VAC



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

Catalan Number	Destations	C	11. Ja	Connect	ors CU/AL	Di	mensio	ns	Kr	nocko	uts
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	H"	1	2	3
U8212-RL	2	OH/UG	H.O.	#6-350	#6-2/0	41⁄2	205⁄16	16	21/2	2	1/4,1/2
U8213-RL	3	OH/UG	H.O.	#6-350	#6-2/0	41⁄2	281/2	16	21/2	2	1/4,1/2
U8214-RL	4	OH/UG	H.O.	#6-350	#6-2/0	41⁄2	4011/16	16	2 ¹ / ₂	2	1/4,1/2
U8215-RL	5	OH/UG	H.O.	#6-350	#6-2/0	41⁄2	481/8	16	21 / ₂	2	1/4,1/2
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	4½	57 ¹ ⁄16	16	21 / ₂	2	1/4,1/2

Notes

- Hub: For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- Fifth Terminal Kit: For field mounted fifth terminal, order 5T8K2 (6 o'clock position).
- Connectors: Extruded aluminum connectors are tin plated.

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

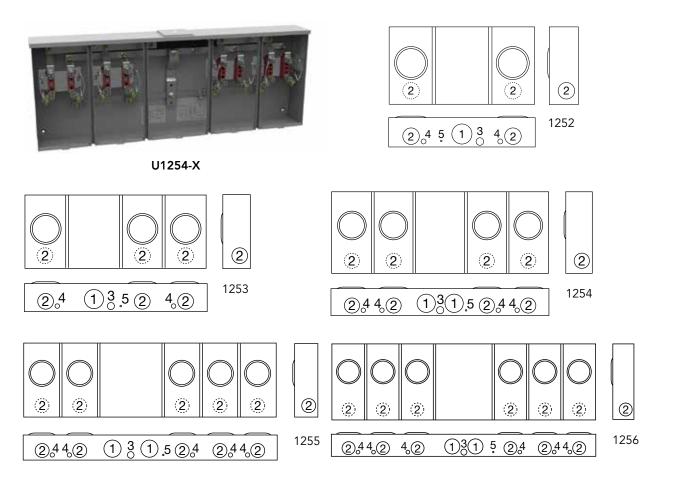


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Multi-Position Sockets

200 Amp | 4 Terminal | Ringless | 300 VAC



200 Amp per Position | 4 Terminal | Multi-Position | Ringless

Catalan Number	Desitions	Service	Hub	Connectors	CU/AL	D	imensi	ons		Kr	nocko	uts	
Catalog Number	Positions	Service	Πub	Line	Load	D"	W"	H"	1	2	3	4	5
U1252-X	2	OH/UG	C.P.	¾" x 16 Stud	#6-350	51/8	261/2	14	3	21/2	1	1/2	1⁄4
U1253-X	3	OH/UG	C.P.	¾" x 16 Stud	#6-350	51/8	34¾	14	3	21/2	1	1/2	1⁄4
U1254-X	4	OH/UG	C.P.	¾" x 16 Stud	#6-350	51/8	421/8	16	3	21/2	1	1/2	1⁄4
U1255-X	5	OH/UG	C.P.	¾" x 16 Stud	#6-350	51/8	54½	16	3	21/2	1	1/2	1⁄4
U1256-X	6	OH/UG	C.P.	¾" x 16 Stud	#6-350	51/8	631/16	18	3	21 / ₂	1	1/2	1⁄4

Notes

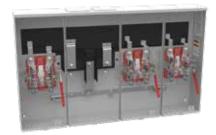
- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page. For the U1254-6 two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T (9 o'clock position).
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on page 76.



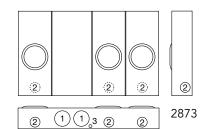
Lever Bypass Multi-Position Sockets

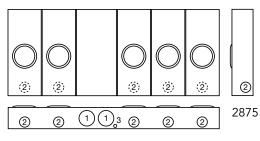
200 Amp | 5 Terminal | Ringless | 300 VAC | Jaw Clamping

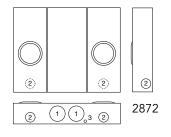
200 AMP LEVER BYPASS MULTI-POSITION

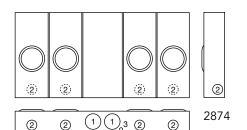


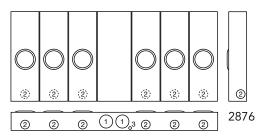
U2873-XT











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

Catalan Number	Desitions	itions Service		sitions Service	LL. L	Connectors	CU/AL	Di	mensio	ns	K	nocko	uts
Catalog Number	Positions	Service	Hub	Line	Load	D"	W"	H"	1	2	3		
U2872-XT	2	OH/UG	(2) C.P.	∛" x 16 Stud	#6-350	6	321/8	251⁄4	4	21 / ₂	1/4,1/2		
U2873-XT	3	OH/UG	(2) C.P.	∛" x 16 Stud	#6-350	6	423/16	251⁄4	4	21 / ₂	1/4,1/2		
U2874-XT	4	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	52¼	25¼	4	21 / ₂	1/4,1/2		
U2875-XT	5	OH/UG	(2) C.P.	∛" x 16 Stud	#6-350	6	62 ⁵ ⁄16	251⁄4	4	21 / ₂	1/4,1/2		
U2876-XT	6	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	72¾	31¼	4	21 / ₂	1/4,1/2		

Notes

• Hubs: Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.

- Connector Kits: For line side connector kits, order as extra K1539 (350 kcmil), K1540 (600 kcmil), twin K1350 (350 kcmil), twin K1541 (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on 76
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.



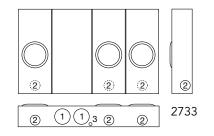


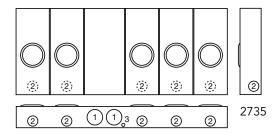
Lever Bypass Multi-Position Sockets

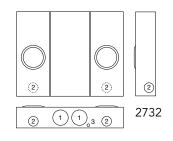
200 Amp | 7 Terminal | Ringless | 300 VAC | Jaw Clamping

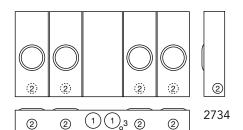


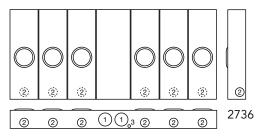
U2732-XT











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

Catalan Number	Desitions	Comilar	Hub	Connectors	s CU/AL	D	imensi	ons	K	nockc	outs
Catalog Number	Positions	Service	dun	Line	Load	D"	W"	H"	1	2	3
U2732-XT	2	OH/UG	(2) C.P.	³⁄₃" x 16 Stud	#6-350	6	321/8	25¼	4	21/2	1/4,1/2
U2733-XT	3	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	423/16	25¼	4	21/2	1/4,1/2
U2734-XT	4	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	52¼	25¼	4	21/2	1/4,1/2
U2735-XT	5	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	625/16	25¼	4	21/2	1/4,1/2
U2736-XT	6	OH/UG	(2) C.P.	¾" x 16 Stud	#6-350	6	72¾	31¼	4	21/2	1/4,1/2

Notes

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



Multi-Position Meter-Main Sockets

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

31 125-200 AMP MULTI-POSITION METER MAIN



U2854-X



U2866-X

125 Amp per Position | Multi-Position Sockets | Ringless

Catalan Number	Amp Per	Desitions	Main Due Dating	Line Connector Size	Di	nensions	
Catalog Number	Position	Positions	Main Bus Rating	Line Connector Size	D"	W"	H"
U2852-X	125	2	200 Amp	%" x 16 Stud*	5 ¹³ ⁄16	18	25
U2853-X	125	3	200 Amp	%" x 16 Stud*	5 ¹³ ⁄16	18	37
U2854-X	125	4	400 Amp	¾" x 16 Stud*	41/8	31	25
U2855-X	125	5	400 Amp	%" x 16 Stud*	41⁄8	31	37
U2856-X	125	6	400 Amp	¾" x 16 Stud*	41/8	31	37

200 Amp per Position | Multi-Position Sockets | Ringless

Catalan Number	Amp Per	Desitions	Main Bus Rating	Line Connector Size	Di	ns	
Catalog Number	Position	Positions	Wain bus Rating	Line Connector Size	D"	W"	H"
U2862-X	200	2	250 Amp	¾" x 16 Stud*	5 ¹³ ⁄16	21	29
U2863-X	200	3	300 Amp	¾" x 16 Stud*	5 ¹³ ⁄16	21	41
U2864-X	200	4	400 Amp	%" x 16 Stud*	41/8	36	29
U2865-X	200	5	600 Amp	%" x 16 Stud*	41⁄8	36	41
U2866-X	200	6	600 Amp	¾" x 16 Stud*	41⁄8	36	41

Connector Kits*

Connec		3			Dieaker Chart		
Size	Suffix	Kit Number	Compatible With	Wire Range	Manufacturer	125-200 Amp	125 Amp or Less
Single	-K1	K1539	U2852-56, U2862-66	#6-350	Cutler Hammer	BR, BJ	Quicklag P, BR, HQP
Single	-K3	K1540	U2854-56, U2864-66	#4-600	Siemens	QNR	QP
Twin	-K2	K1350	U2854-56, U2863-66	#6-350	Siemens/Murray	MD	MP
IWIN	-K4	K1541	U2864-66	#2-600	G.E.	Q Line	Q Line
Notes					Square D	_	Homeline

• Connectors: For line wire connector kits, order separately.

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

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



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Breaker Chart



Multi-Position Meter-Main Sockets

Knockout Information

Catalog Number	K	nockoi	uts		
	1	2	3		
U2852-X	3	11⁄4	1/4,1/2		
U2853-X	3	11⁄4	¹ /4, ¹ /2		
U2854-X	3	11⁄4	1/4,1/2		
U2855-X	3	11⁄4	¹ /4, ¹ /2		
U2856-X	3	11⁄4	1/4,1/2		
U2862-X	3	2	1/4,1/2		
U2863-X	3	2	1/4,1/2	22	
U2864-X	3	2	1/4,1/2		
U2865-X	3	2	1/4,1/2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \bigcirc 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2 & 2$
U2866-X	3	2	¹ /4, ¹ /2		<u>2863</u>
			2854		
)2	2864		



Multi-Position Meter Mains

125-200 Amp | 4 Terminal | Ringless | 22K AIC Rated 120/240 VAC

33 125-200 AMP MULTI-POSITION METER MAINS



U5882-X



U5884-X

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

Catalan Number	A	Desitions	Comitos Hub		Service Hub		Connectors CU/AL	Di	mensio	ns	Weight
Catalog Number	Amp	Positions	Service		Line	D"	W"	Н"	(lbs.)		
U5902-X	125	2	OH/UG	C.P.	¾" x 16 Stud	51⁄8	261/2	30	58		
U5903-X	125	3	OH/UG	C.P.	%" x 16 Stud	51⁄8	34%	30	88		
U5904-X	125	4	OH/UG	C.P.	¾" x 16 Stud	51⁄8	421/5	30	107		
U5905-X	125	5	OH/UG	C.P.	%" x 16 Stud	51⁄8	511/20	30	128		
U5906-X	125	6	OH/UG	C.P.	¾" x 16 Stud	51⁄8	59 ³ ⁄10	30	146		

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

Catalan Number	A	Desitions	Comilaa	Hub	Connectors CU/AL	Di	mensio	ns	Weight
Catalog Number	Amp	Positions	Service	пир	Line	D"	W"	H"	(lbs.)
U5882-X	200	2	OH/UG	C.P.	¾" x 16 Stud	51⁄8	261/2	30	58
U5883-X	200	3	OH/UG	C.P.	³⁄₃" x 16 Stud	51/8	34%	30	88
U5884-X	200	4	OH/UG	C.P.	¾" x 16 Stud	51⁄8	421/5	30	107
U5885-X	200	5	OH/UG	C.P.	¾" x 16 Stud	51⁄8	51½	30	128
U5886-X	200	6	OH/UG	C.P.	¾" x 16 Stud	51/8	59 ³ ⁄10	30	146

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

Manufacturer	Cutler Hammer	Siemens	G.E. (50 Amp Max)	Square D
125 Amp or Less	5 Amp or Less BR, HQP, QPGF QP, QPH (22K)		THQL, THQL-GF	Homeline
150-200 Amp	BR, BJ	QN, <mark>QNH (22K)</mark>	_	—

Notes

- Knockouts: See drawings on the next page.
- Optional: Factory installed breakers are available consult factory.
- AIC Rating: All models are rated 22K AIC.
- Hub: Units supplied with one (1) closing plate. Order hubs separately, see accesory page.
- Fifth Terminal: For field installed fifth terminal, order K5T.
- **Connectors:** Socket is supplied with [%]" 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 76.
- Horn Bypass : Available, add -KK suffix

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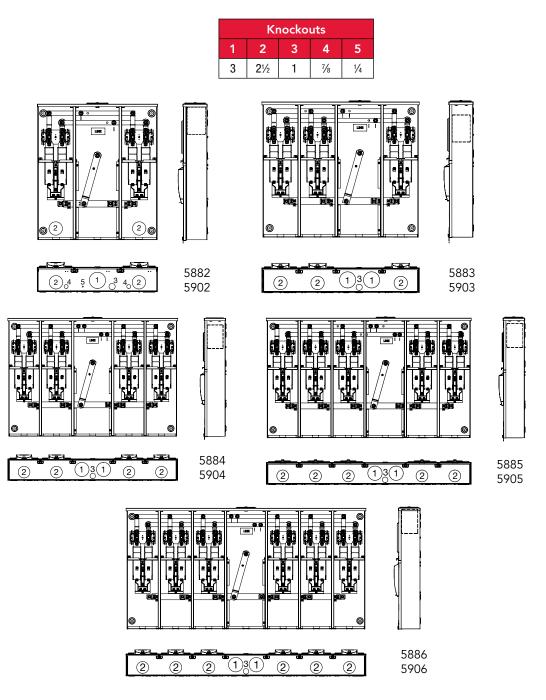


Milbank Manufacturing | 4801 Deramus Ave., Kansas City, MO 64120 | 877.483.5314 | milbankworks.com



Multi-Position Meter Mains

U5902 & U5882 Series Knockout information



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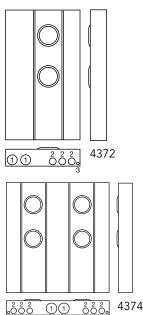
Lever Bypass Multi-Position Meter Main

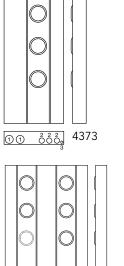
200 Amp | 5 Terminal | Ringless | 120/240 VAC Jaw Clamping





U4374-XT-5T9





200 Amp per Position	5 Terminal	Lever Bypass Multi-Position Sockets	Rinaless	1Ø3W
		Eever bypass man roshion boekets		

Catalan Number	Desitions	Main Bus	Line Connector Size	Dimensions			Knockouts		
Catalog Number	Positions	Rating	Line Connector Size	D"	W"	H"	1	2	3
U4372-XT-5T9	2	320 Amp	³⁄8" x 16 Stud*	6	27¾	48	3	2	1/4,1/2
U4373-XT-5T9	3	480 Amp	¾" x 16 Stud*	6	27¾	60	3	2	1/4,1/2
U4374-XT-5T9	4	640 Amp	¾" x 16 Stud*	6	45	48	4	2	1/4,1/2
U4375-XT-5T9	5	640 Amp	%" x 16 Stud*	6	45	60	4	2	1/4,1/2
U4376-XT-5T9	6	640 Amp	¾" x 16 Stud*	6	45	60	4	2	1/4,1/2

Connector Kits*

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

Breaker Chart

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

Notes

- *Connectors: For line wire connector kits, order separately (see chart above).
- Breakers: Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- Bypass: Lever supplies clamping action on meter spades and also operates bypass device.





Multi-Position Meter Mains

200 Amp | Lever Bypass | 22K AIC Rated | 240 VAC Jaw Clamping



U5974-XT

4 Terminals	Multi-Position Meter Main	Lever Bypass	Ringless
-------------	---------------------------	--------------	----------

Catalog	A	Positions	Service	Hub	Dumana	Dimensions			Weight	
Number	Amp	Positions	Service	пир	Bypass	D"	W"	Η"	(lbs.)	
U5972-XT	200	2	OH/UG	(2) C.P.	Lever	5 ³¹ / ₃₂	36¾	34	97	
U5973-XT	200	3	OH/UG	(2) C.P.	Lever	5 ³¹ / ₃₂	461/2	34	146	
U5974-XT	200	4	OH/UG	(2) C.P.	Lever	5 ³¹ / ₃₂	57 ½16	34	179	
U5975-XT	200	5	OH/UG	(2) C.P.	Lever	5 ³¹ / ₃₂	671⁄8	34	213	
U5976-XT	200	6	OH/UG	(2) C.P.	Lever	5 ³¹ / ₃₂	77%16	34	246	

Notes

- Knockouts: See drawings on the next page.
- 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 K3866.
- Lug Kits: Sold separately.
- Front Covers: Barrel lock option available—contact factory.

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

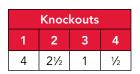
Manufacturer	Cutler Hammer	Siemens	G.E. (50 Amp Max)	Square D
125 Amp or Less	BR, HQP, QPGF	QP, <mark>QPH (22K)</mark>	THQL, THQL-GF	Homeline
150-200 Amp	—	QN, <mark>QNH (22K)</mark>	_	—

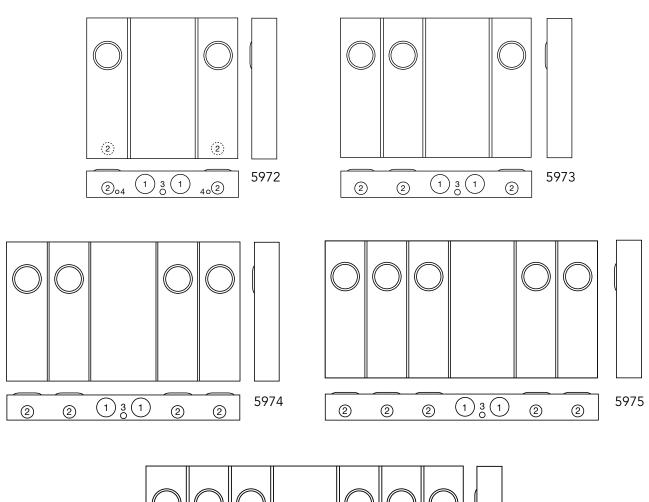


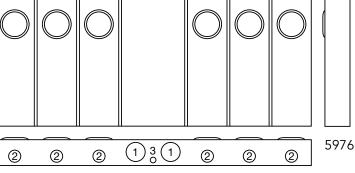
Multi-Position Meter Mains

U5972–U5976 Series | Knockout Information









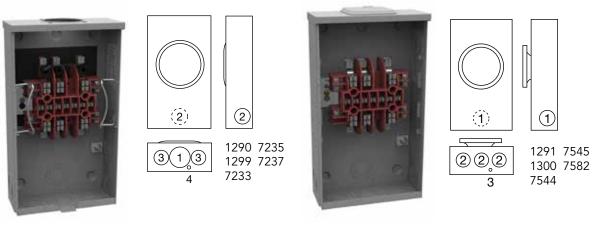
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Transformer Rated

20 Amp | 5-13 Terminals | No Test Switch Provision



UC7237-RL

UC7582-XL

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

Catalan Number	Terminals	Hub	Meter Form	Connectors	Dimensions			Knockouts				
Catalog Number	Terminals	HUD	Meter Form	CU	D"	W"	H"	1	2	3	4	
UC1290-XL	5	C.P.	35	#14 - #10	35⁄16	8	14	2	1½	1¼	1⁄4	
UC1299-XL	6	C.P.	4S	#14 - #10	35⁄16	8	14	2	1½	11⁄4	1⁄4	
UC7233-XL	7	C.P.	7, 14, 15 & 24S	#14 - #10	35⁄16	8	14	2	1½	1¼	1⁄4	
UC7235-XL	8	C.P.	5S	#14 - #10	35⁄16	8	14	2	1½	1¼	1⁄4	
UC7237-XL	13	C.P.	6, 8, 9S & (ALT) 10S	#14 - #10	35⁄16	8	14	2	1½	1¼	1⁄4	

20 Amp | Ring Type | Overhead / Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Dunass	Dimensions			Knockouts		
	Terminals	пub	Meter Form	Connectors CO	Bypass	D"	W"	Η"	1	2	3
UC1291-RL	5	H.O.	35	#14 - #4 MAX	Plunger	35⁄16	8	14	1½	1¼	1⁄4
UC1300-RL	6	H.O.	4S	#14 - #4 MAX	Plunger	35⁄16	8	14	11/2	11⁄4	1⁄4
UC7544-RL	8	H.O.	5S	#14 - #4 MAX	Plunger	35⁄16	8	14	11/2	1¼	1⁄4
UC7545-RL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 MAX	Plunger	35⁄16	8	14	11/2	1¼	1⁄4
UC7582-XL	13	C.P.	6, 8, 9S & (ALT) 10S	#14 - #10	None	35⁄16	8	14	1½	1¼	1⁄4

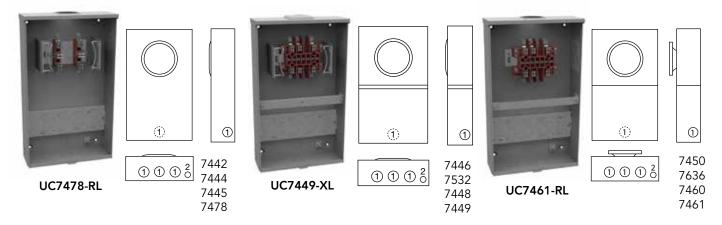
Notes

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



Transformer Rated

20 Amp | 5-13 Terminals | Test Switch Provision



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

Catalan Number	Torminala	Hub	Motor Form	Connortore CII	Dunnan	Di	mensio	Knockouts		
Catalog Number	Terminals	пир	Meter Form	Connectors CU	Бураss	D"	W"	H"	1	2
UC7442-RL	5	H.O.	35	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2
UC7478-RL	6	H.O.	4S	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2
UC7444-RL	8	H.O.	55	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2
UC7445-RL	13	H.O.	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2

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

Ringless	Ring Type	Terminals	Hub	Compositoria CI I	D	Di	mensio	ns	Knockouts	
Catalog Number	Catalog Number	Terminals	пub	Connectors CU	Бураss	D"	W"	H"	1	2
UC7446-RL	UC7450-RL	5	H.O.	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2
UC7532-RL	UC7636-RL	6	H.O.	#14 - #4 Max	None	41/8	12	20	11⁄4	1/4, 1/2
UC7448-RL	UC7460-RL	8	H.O.	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2
UC7449-RL	UC7461-RL	13	H.O.	#14 - #4 Max	None	41⁄8	12	20	11⁄4	1/4, 1/2

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Sealing Rings: Ring type units are supplied with one MR-2, snap type, sealing ring.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e, UC7445-XL becomes S7445-XL). The "S" prefix also designates non-U/L.
- *Test Switch Cover: Units on this page are not designed for use with test switch covers.

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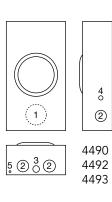


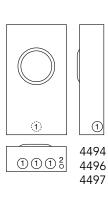


Lever Bypass Transformer Rated

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









U4497-XL

U4490-XL

80 Amp | Ringless | Transformer Rated | Lever Bypass

Catalog Number T	Torminala	Ц., Б	Service	Connectors	Bypass	Dimensions			Knockouts				
	Number Terminals Hub Service	CU	Буразз	D"	W"	H"	1	2	3	4	5		
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	10	18½	3	11/2	1/2,3/4	3⁄4	1⁄4
U4492-XL	8	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	10	18½	3	1½	1/2,3/4	3⁄4	1⁄4
U4493-XL	13	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	10	18½	3	1½	1/2,3/4	3⁄4	1⁄4

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

Catalan Number	Toursingle	Hub	Meter Form	Compositore CU	D	Di	mensi	ons	Knoc	kouts
Catalog Number	Terminals	HUD	Meter Form	Connectors CU	Bypass	D"	W"	H"	1	2
U4494-XL	6	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	12	22	1½	1/4,1/2
U4496-XL	8	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	12	22	1½	1/4,1/2
U4497-XL	13	C.P.	OH/UG	#14 - #4 Max	Lever	41/8	12	22	1½	1/4,1/2

Notes

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



Milbank Test Switches

4, 7, & 10 Pole



SWITCH BLADES

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

TEST SWITCH COVERS

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



TEST SWITCH BASE

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

SWITCH JAWS

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



POLARITY BARRIER

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

CURRENT CARRYING PARTS

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



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.

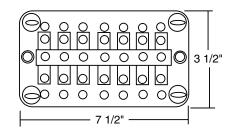
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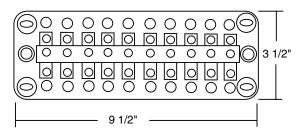




Current Transformer Test Switches

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										
Х	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.



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

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

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

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

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MILBANK comply wi

Milbank Test Switch Worksheet



Customer Name:	_
Address:	_
	_
Phone/Email: /	

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.

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

Pole Position Chart

1	2	3	4	5	6	7	8	9	10

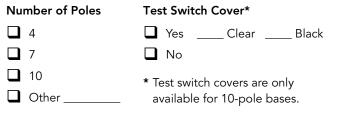
Special Features

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									
X	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.



Base Size

7-Pole10-Pole

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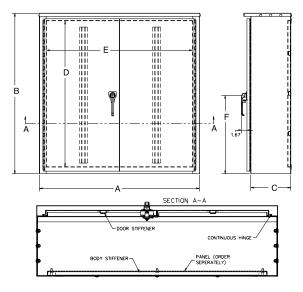




Current Transformer Cabinet

Panel Enclosure | Type 3R





Application

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

Construction

- Enclosure and cover manufactured from 16 or 14 gauge G90U galvanized steel.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point pad-lockable handle.
- Panel mounting studs provided for optional back panels.
- Drip shield top and seam-free sides, front and back.

Finish

• ANSI 61 gray polyester powder coating over phosphatized G90U galvanized steel.

Current Transformer Cabinets	Panel Enclosure	CN3R

Catalan Number	UPC #	Mainht	Di	mensio	ons	Steel Devel Catalon #	Wood Daval Catalan #
Catalog Number	(7-84572)	Weight	D"	W"	H"	Steel Panel Catalog #	Wood Panel Catalog #
363010-CT3R	18823	99	36	30	10	A-36P30	A-36P30W
363016-CT3R	16181	121.5	36	30	16	A-36P30	A-36P30W
363610-CT3R	17368	113	36	36	10	A-36P36	A-36P36W
363612-CT3R	16185	118	36	36	12	A-36P36	A-36P36W
363616-CT3R	18819	139	36	36	16	A-36P36	A-36P36W
483616-CT3R	25707	163	48	36	16	A-48P36	A-48P36W
484812-CT3R	16184	210	48	48	12	A-48P48	A-48P48W
606013-CT3R	18252	274	60	60	13	A-60P60	A-60P60W

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Transformer Cabinets



CT364811-HC Shown with K5930 current transformer rack installed



PT48AL*

PT48AR*



S7860

Hinge Cover Transformer Cabinets

Catalog Number	C.T. Racks**	Di	mensio	ns	Front Cover	Cover Type
	C.I. Racks	D"	W"	H"	Front Cover	Cover type
CT244811-SC	А	11	24	48	1 Piece	Screw
CT304811-SC	A, B, G, H	11 30		48	1 Piece	Screw
CT364811-SC	A, B, G, H	11	36	48	1 Piece	Screw
CT244811-HC	А	11	24	48	1 Piece	Hinge
CT304811-HC	A, B, G, H	11	1 30 48		1 Piece	Hinge
CT364811-HC	A, B, G, H	11	36	48	1 Piece	Hinge

PT Cabinets

Catalan Number	Di	mensio	ns	Knockout
Catalog Number	D"	W"	H"	κποςκουτ
PT48AL	8	12	36	2½" - right side
PT48AR	8	12	36	2½" - left side

Notes

• *PT48: PT48L and PT48AL has mounting emboss on the right side to be mounted on left side of CT cabinet. PT48R and PT48AR have mounting emboss on left side to be mounted on right side of CT cabinet.

- **Mounting Rack: Select CT mounting rack from next page.
- Enclosure: These units are rated Type 3R, powder coated and constructed of galvanized steel.
- Wall or Pole Mount: For wall or pole mount CT rack order **S7860.** This unit accomodates 3 donut style CTs. The removable cover makes wiring much easier.
- Mounting: ¼ 20 welded studs.

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CT Cabinet Mounting Racks

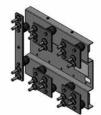
Stud & Lug Type



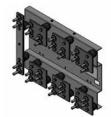
K4797 (studs)



K4798 (studs)



K5932 (studs)



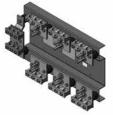
K5933 (studs)



K4729 (with lugs)



K4722 (with lugs)





K5931 (with lugs)

Hinge Cover Transformer Cabinets

Code	Catalog Number	AIC Rating	Amp	Volts	Type of Service	Termination Type
Α	K4797	50K	800	600	1Ø3W or 3Ø3W	1⁄2 - 13 studs on 1¾" centers
В	K4798	50K	800	600	3Ø4W	1/2 - 13 studs on 13/4" centers
G	K4729	50K	800	600	1Ø3W or 3Ø3W	6 lugs: (3) #4-600 or (6) #1-250
н	K4722	50K	800	600	3Ø4W	8 lugs: (3) #4-600 or (6) #1-250
н	K5930	50K	800	600	3Ø4W	8 lugs: (3) #4-600 or (6) #1-250
G	K5931	50K	800	600	1Ø3W or 3Ø3W	6 lugs: (3) #4-600 or (6) #1-250
Α	K5932	50K	800	600	1Ø3W or 3Ø3W	1⁄2 - 13 studs on 1¾" centers
В	K5933	50K	800	600	3Ø4W	1/2 - 13 studs on 13/4" centers

Notes

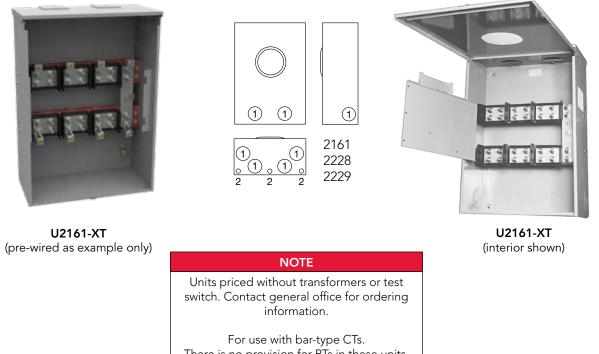
• Select CT enclosures from previous page.

• PT Cabinets: PT Cabinets are required on all 277/480V installations.



Transockets

400 Amp | 6, 8 & 13 Terminals | Use with bar-type CTs



There is no provision for PTs in these units. 200 / 5 300 / 5 400 / 5

400 Amp | 6, 8 & 13 Terminal | Transockets | Ringless

Catalog	Terminals	Hub	Meter	Connectors	Current Transformer	Di	mensio	Knockouts		
Number	Terminals	пир	Form	Connectors	Mountings	D"	W"	Η"	1	2
U2228-XT	6	(2) C.P.	4S	500	1⁄2"-13 Twin Studs	12	24	36	4	1
U2229-XT	8	(2) C.P.	5S	500	1⁄2"-13 Twin Studs	12	24	36	4	1
U2161-XT	13	(2) C.P.	6, 8, 9S	500	1⁄2"-13 Twin Studs	12	337/16	35	4	1

Notes

- Hubs: Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.
- Studs: 1/2"-13 twin studs are supplied to mount bar type transformers. Hex nuts with Belleville washers are also supplied.
- **Prewiring:** If standard factory prewiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, meter form number, and a copy of your wiring diagram. If C.T.s are to be factory installed, specify C.T. ratio.

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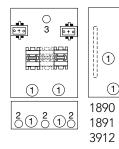


Transockets

600 Amp | 6, 8, 13 & 14 Terminals | Donut or Bar Type CTs

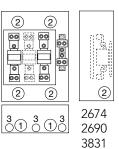


S1890-XT





S2690-XT





S2690-XT



AP6014-O-400-NKO (shown factory prewired)

600 Amp / 600 Volt | With PTs and Donut Type CTs | Ringless

Catalog	Terrete de	Terminals Hub	Meter Form	PTs Quantity	CTs Quantity	Din	nensio	ns	Knockouts		
Number	Terminals		Weter Form	& Ratio	& Ratio	D"	W"	H"	1	2	3
S1891-XT	8	(2) C.P.	5S	(2) 4:1	(2) 200/5	9 ½	18	24	21/2	1	11/16
S3912-XT	13	(2) C.P.	6S	(2) 2.5:1	(3) 200/5	9 ½	18	24	21/2	1	11/16
S1890-XT	14	(2) C.P.	6S	(2) 2.5:1	(3) 200/5	9 ½	18	24	2 ¹ / ₂	1	11/16

600 Amp / 600 Volt | Bar Type CTs Only | Ringless

Catalog	Terminals Hub		Meter Form	CTs Quantity	Din	nensio	ns	Knockouts			
Number	Terminals	пир	wieter Form	& Ratio	D"	W"	H"	1	2	3	
S3831-XT	6	(2) C.P.	4S	(2) 200/5	11¼	18	30	4	31⁄2	1	
S2690-XT	8	(2) C.P.	5S	(2) 200/5	11¼	18	30	4	31⁄2	1	
S2674-XT	13	(2) C.P.	8S	(3) 200/5	11¼	18	30	4	31/2	1	

400–1000 Amp | 8 & 13 Terminals | Ringless | Transocket

Catalog Number	Terminals	Somico	Phase	Test	Hub	VT Pack	CTs Qty.		nensio	ons	Knockouts
	Terminals	Service	Fnase	Switch	пир	Provision	& Ratio	D"	W"	H	KNOCKOULS
AP6015-O-400-NKO	8	OH/UG	1Ø or 3Ø3W	7-pole	Blank	Yes	(2) 400/5	121/16	36	37	None
AP6014-O-400-NKO	13	OH/UG	3Ø4W	10-pole	Blank	Yes	(3) 400/5	121/16	36	37	None

Notes

• Hubs: Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.

• Prewiring: Units supplied prewired with test switch and transformers in place. Contact factory if wiring diagram is desired.

• Pricing: Contact general office for pricing information.



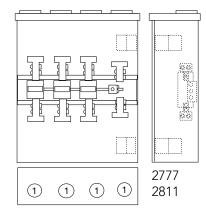
Transockets 1200-1600 Amp | 14 Terminal







S2777-4X



1200-1600 Amp | With PTs and Bar Type CTs | Ringless | 3Ø4W

Catalog	Terminals	Hub	Meter	PTs Quantity	CTs Quantity	Di	mensio	ns	Knockouts
Number	Terminais	aun	Form	& Ratio	& Ratio	D"	W"	H"	1
S2777-4X	14	(4) C.P.	6S	(2) 2.5:1	(3) 400/5	14	30	42	1/2
S2811-4X	14	(4) C.P.	8S	NONE	(3) 400/5	14	30	42	1/2

Notes

- Hubs: Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.
- **Prewiring:** Units supplied prewired with test switch and transformers in place. Contact factory if wiring diagram is desired.

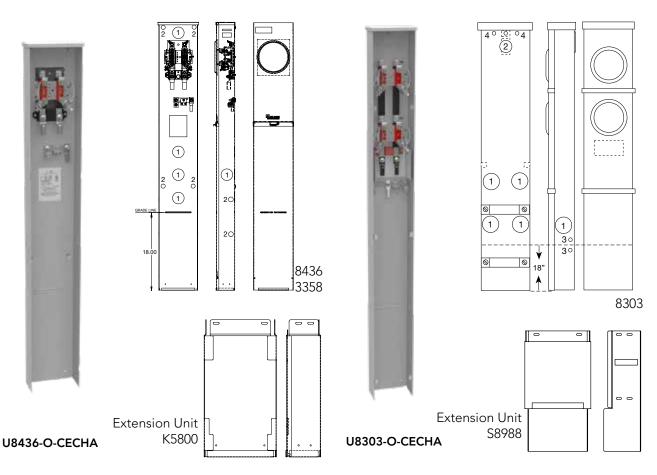
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Residential Pedestal

200 Amp | 4 Terminal | Single or Double Position



200 Amp | 4 Terminal | Ringless | Horn Byapss | 1Ø3W | Residential Pedestal

Catalan Number	Service	Hub	Number	Connector	s CU/AL	Din	nensio	ns	Knockouts			
Catalog Number	Service	πup	of Pos.	Line	Load	D"	W"	H"	1	2	3	4
U3358-O-KK	UG	Blank	Single	#6-350	#6-350	41⁄8	9	62	2	1/4,1/2		—
U8436-O-CECHA*	UG	Blank	Single	4/0 (Line) 2/0 (Neutral)	#6-350	41⁄8	9	62	2	¹ ⁄4, ¹ ⁄2		_
U8303-O-CECHA*	UG	Blank	Double	4/0 (Line) 2/0 (Neutral)	#6-350	41⁄2	8 ³ /16	74	21/2	1¾	1/4,1/2	5⁄16

Notes

• Hanging Hook: Supplied with keyhole hanger for easy mounting.

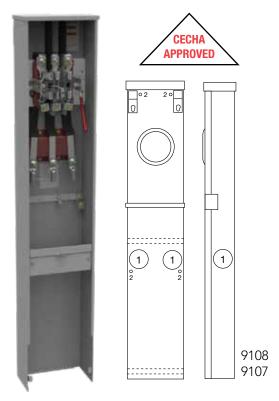
- Extension Unit: For U8436, order extension unit K5800 for 15" burial applications and two K5800 units for 30" burial applications. For U8303, order extension kit S8988 for 24" burial applications.
- Fifth Terminal: For field installed fifth terminal, order catalog number K5T.

*Compression Lug: U8436 and U8303



Lever Bypass Meter Pedestals

100-200 Amp | 5 & 7 Terminal | Ringless | 600 VAC | Jaw Clamping Lever BYPASS Meter Pedestal



U9107-O-CECHA

100-200 Amp | Metered Pedestals | Lever Bypass | Ringless

Catalog Number	Terminals	Phase	Service	Hub	Connecto	ors CU/AL	Di	mensio	ons	Knoo	ckouts
Catalog Number	Terminals	Flase	Service	пир	Line	Load	D"	W"	H	1	2
U9108-O-CECHA*	5	1Ø3W or 3Ø3W	UG	Blank	3/0-4/0	#6-350	6	11	58	21/2	5⁄16
U9108-O-WI	5	1Ø3W or 3Ø3W	UG	Blank	3/0-4/0	#6-350	6	11	58	21/2	5⁄16
U9107-O-CEHCA*	7	3Ø4W	UG	Blank	3/0-4/0	#6-350	6	11	58	21/2	5⁄16
U9107-O-WI	7	3Ø4W	UG	Blank	3/0-4/0	#6-350	6	11	58	21/2	5⁄16

Notes

• Bypass: Lever supplies clamping action on meter spades and also operates bypass device.

- Neutral Disconnect: The U9108 has a manual neutral disconnect bolt.
- Direct Burial: For free standing use, order separately burial kit \$3488.
- Fifth Terminal: U9108 Includes factory installed fifth terminal at 6 o'clock.
- *Compression Lugs: on CECHA versions.

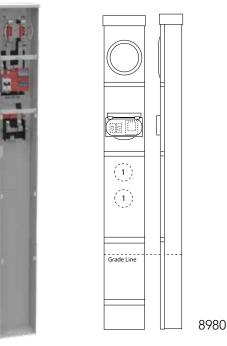
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Meter Main Pedestal

100-200 Amp | 4 Terminal | Ringless



NU8980-O-KK

100-200 Amp | 4 Terminal | Ringless | Underground Service

Catalan Number	Hub	Connecto	ors CU/AL	Hub	Di	mensio	ns	Knockouts
Catalog Number	пир	Line	Load	HUD	D"	W"	H"	1
NU8980-O-KK	Blank	#6-350	CB*	Horn	6	9	79	21/2
NU8980-O-KK-LP	Blank	#6-350	CB*	Horn	6	9	70	21/2
NU8980-O-SF100-KK	Blank	#6-350	#6-1/0	Horn	6	9	79	21/2
NU8980-O-SF100-KK-LP	Blank	#6-350	#6-1/0	Horn	6	9	70	21/2
NU8980-O-200-KK	Blank	#6-350	1/0-300	Horn	6	9	79	21/2
NU8980-O-200-KK-LP	Blank	#6-350	1/0-300	Horn	6	9	70	2 ½

Notes

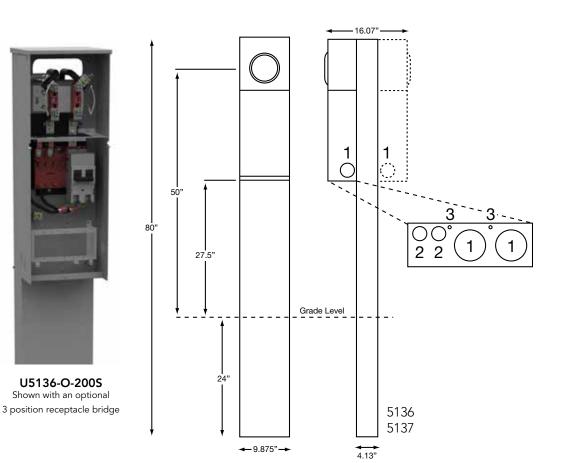
* Field Installed Circuit Breaker Required.

- Series Wired Main: For series wired main order wire kit K5194 and UQFPH-M type circuit breaker.
- Branch Circuit Breakers: Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer, Murray).
- **SF:** SF in catalog number has small frame plug-in type circuit breaker installed on middle stabs of 4-circuit interior. Only two single pole space available.
- Fifth Terminal: For field-installed 5th terminal order kit. Mounts in 9 o'clock position only.
- Bypass: All pedestals have horn-type bypass installed for meter testing or replacement without interrupting customer service.
- Extension Kit: Available for low profile (-LP) units only. Order kit K4694.



Meter Main w/ Load Center Pedestal

100-200 Amp | 4 Terminal | Ringless



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

Cotolog Number	Comilao	Meter	Dunasa	Connector	s CU/AL	Kı	nockou	ts
Catalog Number	Service	Positions	Bypass	Line	Load	1	2	3
U5136-O-100S	UG	Single	Horn	#6-350	СВ	2	1/2,3/4	1⁄4
U5136-O-200S	UG	Single	Horn	#6-350	СВ	2	1/2,3/4	1⁄4
U5137-O-100S	UG	Double	Horn	#6-350	СВ	2	1/2,3/4	1⁄4
U5137-O-200S	UG	Double	Horn	#6-350	СВ	2	1/2,3/4	1⁄4

Notes

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

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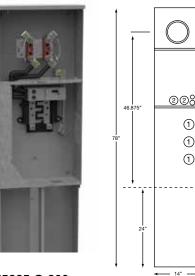
100-200 AMP

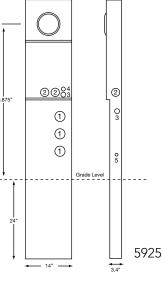
METER MAIN PEDESTAL



Meter Main with Load Center Pedestal

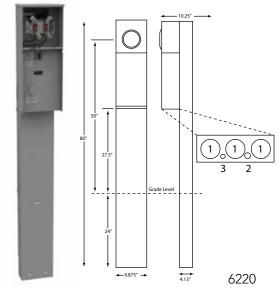
100-200 Amp | 4 Terminal | Ringless





U5925-O-200

4 Terminal | All-In-One Pedestal | Ringless



U6220-O-100-10GR

Catalan Number	Comilao	Bypass	Connector	s CU/AL	Curcuit		Knockouts					
Catalog Number	Service	Бураss	Line	Load	Provisions	1	2	3	4	5		
U5925-O-100	UG	None	#6-350	СВ	10	21 / ₂	2	1	1/2,3/4	1/4,1/2		
U5925-O-200	UG	None	#6-350	СВ	8	21/2	2	1	1/2,3/4	1/4,1/2		
U6220-O-100-10GR	UG	None	#6-350	СВ	9	2	1/2	1⁄4	-	_		
U6220-O-200-10GR	UG	None	#6-350	СВ	7	2	1/2	1⁄4	-	_		

Notes

- Fifth Terminal: For field installed fifth terminal, order K5T.
- Interlock Kit: For generator auxiliary circuit breaker interlock for large frame QN with small frame Q order K5815; for larger frame QN with larger frame QN order K5820; for small frame Q with small frame Q order K5830.
- Branch Circuit Breakers: Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray).
- Note: Ten additional single pole spaces for 100A version and eight additional single pole spaces for 200A version.
- Ring type availble. Consult factory

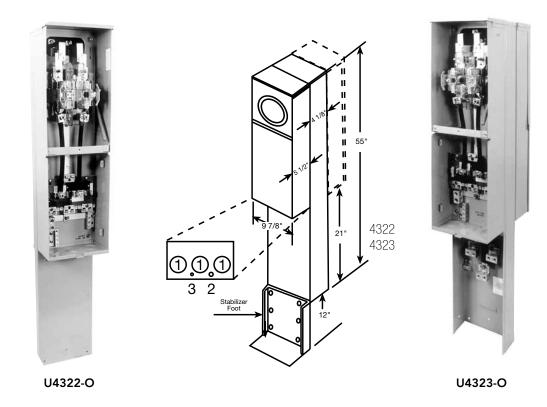
For Horn Bypass use catalog number **U5925**



Meter Main with Load Center Pedestal

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





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

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

Notes

- Lever Bypass: Lever provides clamping action on meter spades and also operates bypass device.
- Application: The U4322 & U4323 pedestals are suitable for use as service equipment or mobile home service equipment. K5081 / K3188 for direct burial application is included with unit. K5151 for pad mount application must be ordered as extra.
- Breakers: These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- Fifth Terminal Kit: For field installed fifth terminal order catalog number K3865 (neutral wire provided) or K3866 (no neutral wire).

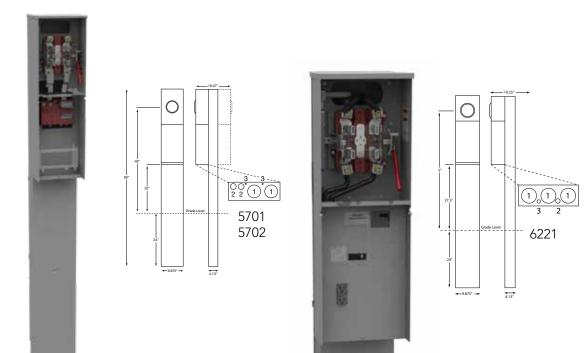
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Meter Main with Load Center Pedestal

200 Amp | 4 Terminal | Lever Bypass | Ringless | Jaw Clamping



U5701-O-5T9

U6221-O-200-10GR

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

Catalan Number	Service	Meter	Durana	Connector	s CU/AL	Curcuit	K	nockou	ts
Catalog Number	Service	Positions	Bypass	Line	Load	Provisions	1	2	3
*U5701-O-5T9	UG	Single	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
U5701-O-100S	UG	Single	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
U5701-O-200S	UG	Single	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
*U5702-O-5T9	UG	Double	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
U5702-O-100S	UG	Double	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
U5702-O-200S	UG	Double	Lever	#6-350	СВ	4	2	1/2,3/4	1⁄4
**U6221-O-100-10GR	UG	Single	Lever	#6-350	СВ	10	2	1/2	1⁄4
**U6221-O-200-10GR	UG	Single	Lever	#6-350	СВ	8	2	1/2	1⁄4

Notes

• Parallel to Series Conversion: For the U5701 and U5702 without main breakers to field convert from parallel wired to series wired order K5194.

- Fifth Terminal: For field installed fifth terminal, order K3865.
- Stabilizer Foot: For field installed stabilizer foot, order K5415.
- Receptacles: Consult factory for installed receptacle assemblies.
- AIC Rating: All models are rated 22K AIC.

*Circuit Breaker not included.

**U6221 with -10GR has 20A GFI receptacle installed from factory.



Metered Pedestals

Receptacles, Circuit Breaker Kits & Accessories

Receptacles & Small Circuit Breaker Accessories

Catalog Number	Description
K5400-BRIDGE-2POS	Self-grounded two-position receptacle bridge with hardware
K5415	Stabilizer foot with hardware
K5T	Fifth terminal for 208Y / 120 volt 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
К5039	Penta bolt utility cover
Z708080-MO	20A duplex GFI receptacle, NEMA type 520
Z701776-MO	30A receptacle, NEMA type TT30R
Z708767-MO	50A receptacle, NEMA type 14-50R
Q120	20A 1P circuit breaker
Q130	30A 1P circuit breaker
Q250	50A 2P circuit breaker
K5935-10GR	Receptacle plate; 10, 10GR configurations
K5935-11GR	Receptacle plate; 11GR configuration
K5935-36GR	Receptacle plate; 36GR, 36GBGR configurations
K5935-41	Receptacle plate; 41, 55, 55GB, 55GBGR configurations
K5935-54	Receptacle plate; 54 configuration
K5935-2/1450	Receptacle plate; 2/1450 configuration
Z819294-SC	U5136, U5701 dead front with opening for two receptacles - MH product
Z1148210	U5136, U5701 dead front with opening for three receptacles

Notes

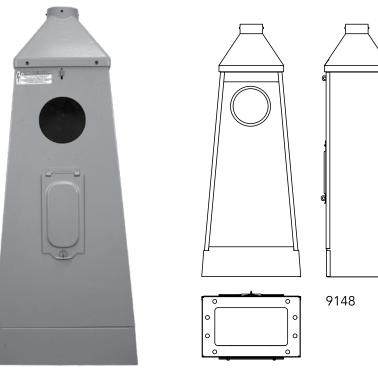
• Accessories for U5136, U5137, U5701, & U5702 only.





Curbside Meter Pedestal

200 Amp | 4 Terminal | Ringless



S9148-200



Cotology Niverk			Townsingle	Connectors CU/AL	Dimensions				
Catalog Numb	er Am	ıp	Terminals	Line and Load	D"	W"	H"		
\$9148-200	20	0	4	1/0-350 (3)	9 ½	15 ⅔	33		

Notes

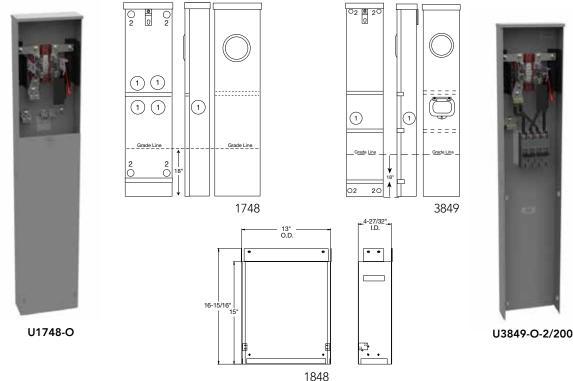
• Post Size: Accepts 3-inch diameter conduit.

• Lever Bypass: Available upon request.



Lever Bypass Residential Pedestal

320 Amp Continuous | 400 Amp Max | 4 Terminal | Jaw Clamping



320 Amp | 4 Terminal | Without Breaker | Ringless

Catalog Number	Comilas	Hub	Bypass	Connector	s CU/AL	Dimensions			Knockouts	
Catalog Number	Service	HUD	Бураss	Line	Load	D"	W"	H"	1	2
U1748-O	UG	None	Lever	¾" x 16 Studs	Twin #6-350	41⁄8	13	64	21/2	⁵ ⁄16
Notes										

• Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.

• Fifth Terminal: For field-installed fifth terminal order kit K3865.

• Pedestal Extension Kit: If extension kit is required, order as extra kit \$1848.

320 Amp | 4 Terminal | Meter Main with Breakers | Ringless

Catalog Number		Service Hub		o Bypass	Connect	Dimensions			Knockouts		
Catalog Number	Service	aun	Буразз	Line	Load	D"	W"	H"	1	2	
U38	849-0-2/200	UG	None	Lever	¾" x 16 Studs	CB #1-300 kcmil	41⁄8	13	58	21/2	⁵ ⁄16

Notes

• Breakers: The U3849 is furnished with (2) 200 amp Milbank type UQFBH-200 22K AIC circuit breakers.

- Pedestal Extension Unit: If extension kit is required, order as extra kit \$1848.
- Bypass: The lever supplies clamping action on the meter spade and also operates the bypass device.
- Fifth Terminal: For field-installed fifth terminal order kit K3865.

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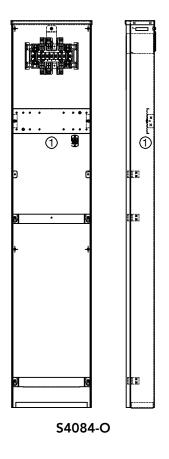
370 AME

LEVER BYPASS RESIDENTIAL PEDESTAL



Instrument Rated Pedestal

20 Amp | 13 Terminal | With Test Switch Provision



Ringless | Overhead / Underground | with test switch provision*

Catalan Number	Townsingle Hul		Meter Form	Connectors CI	Dunass	Dimensions			Knockouts	
Catalog Number	ierminais	aun	Meter Form	Connectors CU	Бураss	D"	W"	H"	1	
\$4084-O	13	Blank	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	4 ½	12	58	11/4	

Notes

• Contact factory for details.



Terminal Box

100, 200 & 400 Amp

2

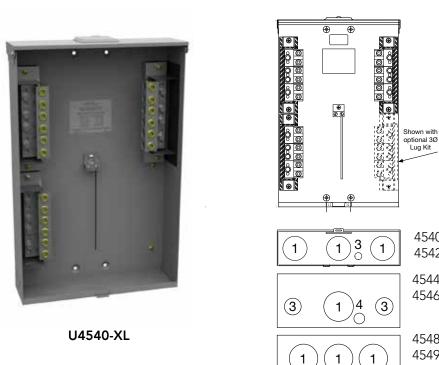
4540

4542 4544 4546

4548 4549

3

4



Terminal Boxes | 1Ø and 3Ø | 600 Volt

Catalog Num-	A	Phase	Hub	Connectors	1Ø to	Di	mensior	าร		Kno	ckouts	
ber	Amp	Phase	HUD	CU/AL	CU/AL 3Ø Kit		W"	H"	1	2	3	4
U4544-XL	100	1	C.P.	(6) #12-1/0	K4543	41/8	9 ¹³ /16	18	2	1	1/4,1/2	_
U4546-XL	100	3	C.P.	(6) #12-1/0	N/A	41/8	9 ¹³ / ₁₆	18	2	1	1/4,1/2	—
U4540-XL	200	1	C.P.	(6) #6-350	K4539	41⁄8	1 4 ¹³ ⁄16	23	21/2	21/2	11⁄4	1/4,1/2
U4542-XL	200	3	C.P.	(6) #6-350	N/A	41/8	1 4 ¹³ ⁄16	23	21/2	21/2	1¼	1/4,1/2
U4548-RXL	400	1	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	1/4,1/2	1⁄4
U4549-RXL	400	3	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	1/4,1/2	1⁄4

Notes

• Hub: Standard hub opening on top with closing plate attached.

- Features: UL listed pad lockable Type 3R enclosure.
- 3Ø 120/240V Application: Field installable 3Ø lug kit converts 1Ø unit to 3Ø unit (consult factory)



62 TAP BOX

Multi-Position Tap Box

Three Phase | Aluminum Construction | Wall or Pad Mountable



Features

- Painted Aluminum Construction: Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powdercoat paint finish helps prevent corrosion.
- Capable of Wall or Pad Mounting: Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- Smaller Footprint: The UAP6094 model has a more compact footprint compared with the leading competitor.
- Multi-port ground lugs
- Optional Pentabolt Secured Handle: Enclosure handle includes a pentabolt locking mechanism (see photos below) for enhanced protection. Does not come standard.



Optional (not standard)

Common Applications



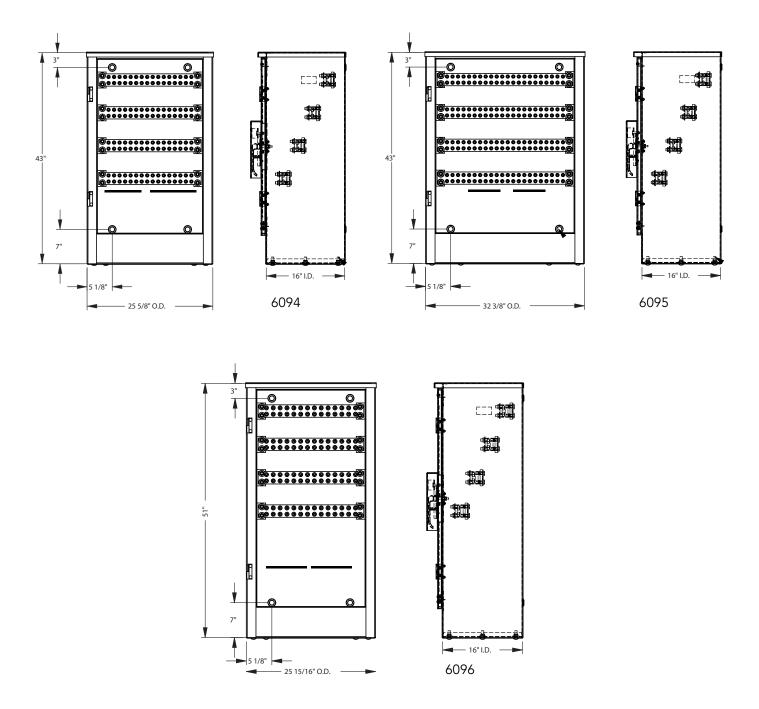
Cotolog Number	Phase	Position	Maximum	Maximum	Dimensions			
Catalog Number	Fnase	Lugs	Wire Size	Amperage	D"	W"	Н"	
UAP6094-O	3	16	500 kcmil	3000 Amp	16	25%	43	
UAP6095-O	3	22	500 kcmil	4000 Amp	16	32¾	43	
UAP6096-O	3	14	750 kcmil	3300 Amp	16	2515/16	51	

Stainless steel pad mount spacing brackets included



Multi-Position Tap Box

Line Drawings







Commercial Pedestals

Attractive | Easy to Install | Secure | Cost-Effective

Milbank Commercial Pedestals are pad-

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



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 (UL508)
- Isolated lockable and sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)















Commercial Pedestals



Attractive | Easy to Install | Secure | Cost-Effective







Accessories

Ł

K3865 Fifth terminal kit for use with ringless meter sockets



CP-ABK5/8 Anchor bolt kit

(includes four 5⁄8 - 13 x 18" anchor bolts



105J Fifth terminal kit for use with ring type meter sockets

CP-TC7D

7-day time clock kit **CP-TC24H** 24-hour time clock kit **CP-TCWIRE** Male 4-pin connector and wiring harness for use with time clocks

other than above

CP-PE-HOA-3POS

HOA switch for field installation

CP-16PDMNT-CALT

16" pedestal mounting base

CP-24PDMNT-CALT

24" pedestal mounting base (includes mounting hardware)



These units are ideal for controlling and metering:

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

Available Factory-Installed Options

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

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



66 COMMERCIAL PEDESTALS

Commercial Pedestals

Main Load Center Series | Custom Designs Available

CP3B "ML" Series

Main Load Center Series 1Ø3 wire 120/240V or 208Y/120V Application: remote site service for multiple loads

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

- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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

Features

These units include everything required for remote site service:

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



Typical Applications

Remote site service for multiple loads.

Standard Pedestals	Optional Fifth	Main CB		Load Center	Meter Socket Type		
Standard Fedestals	Terminal Kit	Amp	Spaces	Circuits	Meter Socket Type		
CP3B51115A22	K3865	100	1,2	16	Ringless socket with lever bypass		
CP3B52119A22	K3865	200	1,2,3,4	24	Ringless socket with lever bypass		

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.



Commercial Pedestals

Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

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

Milbank Switched Load Center Commercial Pedestals are

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

Features

These units include everything required for remote site service:

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



All meter form and bypass options available to meet utility requirements.



PEDESTALS

Typical Applications

Traffic signals, parking lots, highways & athletic field lighting

Chandraid Designated	Optional Fifth	Main CB		Contactor	Mater Cashet Torra		
Standard Pedestals	Terminal Kit	Amp	Spaces	Amperage	Meter Socket Type		
CP3B51110A22SL1	K3865	100	1,3	60	Ringless socket with lever bypass		
CP3B52110A22SL1	K3865	200	1,2,3,4	100	Ringless socket with lever bypass		

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.







Typical Applications

Remote site service for residential and commercial job sites.

Commercial Pedestals

CP3B "400" 400 Amp Series

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

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

Features

These units include everything required for remote service:

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

Standard Pedestals	Optional fifth Terminal Kit	Main CB	Load Center Circuits	Meter Socket Type		
CP3B54120B22	K3865	2-200 amp	(2) 12 circuit	Ringless with lever bypass		
CP3B5411JB22	K3865	320 amp (400 max)	0	Ringless with lever bypass		

Notes

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



Commercial Pedestals

CP3B "IR" Irrigation Control Series



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

Features

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

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

Typical Applications

Power pedestal for irrigation systems or other pump control applications.

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.







Typical Applications

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations.

Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amp through 200 amp
- Pad lockable provision for receptacles
- Police access door



- Metered load center distribution
- Unmetered load center
 distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors

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

Commercial Pedestals

CP3B "BBS" Battery Backup Series

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

Features

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

utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by

Commercial Pedestals

CP3B "Power Transfer" Series



Milbank Power Transfer Series Pedestals provide unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle| all in a neat, compact pedestal.

Features

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



Typical Applications

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





Commercial Pedestals

CP3BB "CT Metered" Series



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

Features

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

Typical Applications

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



Commercial Pedestals

CP3A "Slimline" Series





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

Features

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

"Slimline" Series Direct Bury Extension

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

Notes

- 14 guage steel
- Only available for 12" pedestals

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Typical Applications

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



Circuit Breakers

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



UQFP UQFPH



UQFP-M UQFPH-M



UQFB-X1



UQFB-X

UQFB

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

A	10K AIC	22K AIC	10K AIC	22K AIC	Wire	Range
Amp	Plug-In	Plug-In	Plug-In	Plug-In	CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

200 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

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

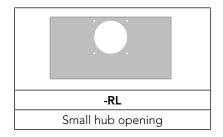
Notes

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

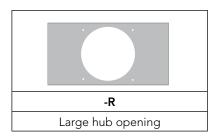


Accessories

Hubs and Closing Plates



				-ZL A7516			\sum	-EL A7518			•
-WL	A7514	-YL	A7515	-ZL	-ZL A7516		A7517	-EL A7518		-XL	A7551
1"	hub	11⁄4"	hub	1 ¹ ⁄2	" hub	2"	hub	21/2	²" hub	Small	closing plate



							•		
-F	A8110	-G	A8111	н	A8112	-X	A9064	-RRL	S8324
3'	' hub	3½	" hub	4"	hub	Large clo	osing plate	Large hub ope small hu	ening adapted to Ib opening

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Accessories

Connector Kits, Closing Kits and Sealing Rings

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

	Si	ngle		Tw	
Suffix	Part #	(3 per set) - 1Ø	Suffix Part #		(3 per set) - 1Ø
K1	K1539	6-350	K2	K1350	6-350
К3	K1540	4-600 or (2) 1/0-250	K2L	K1350L	6-350 (non rotat- ing)
K3L	K1540L	4-600 or (2) 1/0-250 (non rotating)	K4	K1541	4-600
Suffix	Suffix Part # (4 per set) - 3Ø		Suffix	Part #	(4 per set) - 3Ø
K5	K3082	6-350	K6	K3442	6-350
K7	K3441	4-600 or (2) 1/0-250	K8	K3083	4-600

Bypass Link



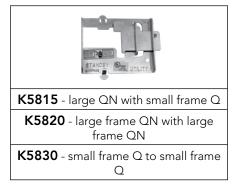
Closing Covers

0	
Meter Closing Plate (Ring Type / Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Grey Plastic	CP-21
6116 - Clear Plastic	CF-21
6002- Clear/Bladed	Meter Closing Plate

Sealing Rings



Generator Interlock



Touch-Up Paint





Accessories Fifth Terminal and Tap Connectors

Fifth Terminal

5T8K2 - 100-200 amp "Plug-In"	K5T - 200 amp (Block with Square Hole)	K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)	This is for Condo meter- ing Banks (125-200 amp) K2381

Isolated Neutral Kit





Disconnect Sleeve



Triplex Ground



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

*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.

K4802

*Disconnect sleeves not to be used with lever bypass sockets.

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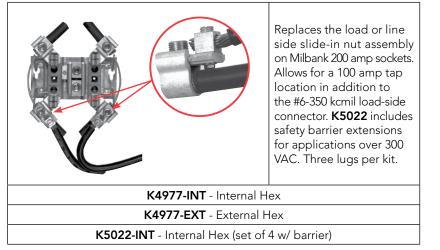


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Accessories

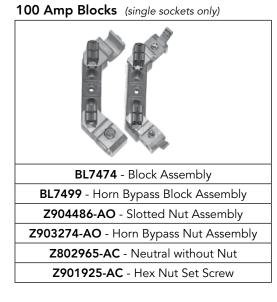
Tap Connectors & Block Assemblies

Tap Connectors (3 per set)

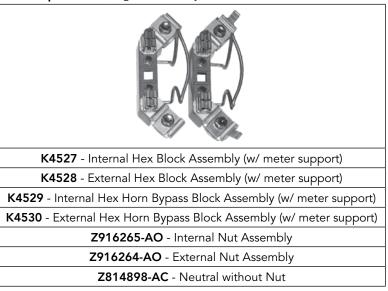


Pedestal Extension Units

Catalog Number	D"	W"	Н"
S8988	41⁄2	8¾ 16	15
S3488	6	11	15
S2571	41⁄8	10	12
S1848	41/8	13	15
K4694	6	9	24
K5800	41⁄8	9	15



200 Amp Blocks (single sockets only)





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NEMA Commercial Enclosures

Strong & Secure | Powder Coated | NEMA Rated

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.

Type 1 and 3R 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.

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



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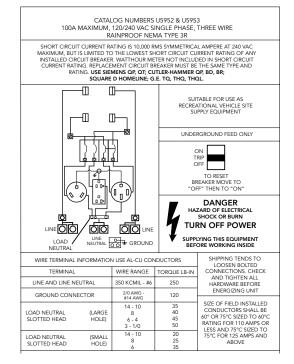
Conduit, Ampacity & SCCR

Reference Information

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Tab	Table from 2008 NEC Code Reference: Rigid Metal Conduit										
Turne	Conductor Size (AWG/kcmil)		Conduit Trade Sizes (Inches)								
Туре				1	1%	1 ½	2	2 ½	3	31/2	4
	12	9	16	26	46	62	102	146	225	301	387
THHN,	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
THWN,	3	1	1	3	6	8	14	20	31	41	53
THWN-2	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
XHH,	2/0	0	1	1	2	3	6	9	13	18	23
XHHW, XHHW-2	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
	500	0	0	0	1	1	1	2	4	5	7
	750	0	0	0	0	1	1	1	3	4	5

SAMPLE RATING LABEL



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

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

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

A = Size: AWG/MCM *B = Ampere Rating for Insulation Types: FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W **C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN, XHHW, USE (Per NEC table 310-16)

AMPACITY CORRECTION FACTORS AMBIENT TEMP.C° FACTOR AMBIE TEMP.C°

	AMBIENT TEMP.C°	FACTOR	AMBIENT TEMP.F°
	21 - 25	1.05	70 - 77
	26 - 30	1.00	78 - 86
HW,	31 - 35	.94	87 - 95
2W.	36 - 40	.88	96 - 104
r	41 - 45	.82	105 - 113
	46 - 50	.75	114 - 122
WN,	51 - 55	.67	123 - 131
	56 - 60	.58	132 - 140
-16)	61 - 65	.33	141 - 158

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

GANG SOCKET OVERALL AMPACITIES

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

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG opper: or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied. # Some constructions are rated at 400 amps overall. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.



Energization of Electrical Equipment

Important Information for Installers

81 ENERGIZATION OF ELECTRICAL EQUIPMENT

Important Note

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

Before Energizing

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

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

When Energizing

1. Use caution and follow established safety procedures:

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

After Energizing

1. Secure the installation:

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

Recommended Torque for General Applications*

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

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





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 Fastners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

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



Meter Forms

Reference Information

DIAGRAM A 1Ø2w with 1 P.T. & 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

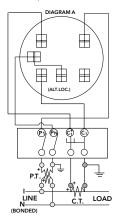


DIAGRAM E 3Ø3w "Δ" with 2 P.T.'s & 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

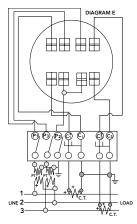


DIAGRAM I 3⊘4w "Y" or "∆" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "A" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

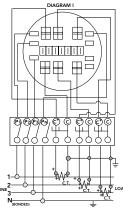


DIAGRAM B

1Ø3w with 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

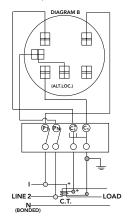


DIAGRAM F 3Ø3w "Å" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket. Test Switch #TS07-0105

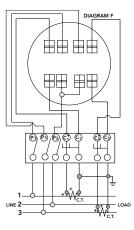


DIAGRAM J 3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109

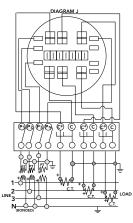


DIAGRAM C 1Ø3w with 2 C.T.'s Single Stator Meter(3W1Ø) - Form 4S 6T Socket, Test Switch #TS07-0105

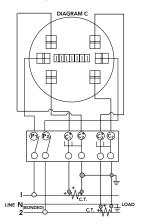


DIAGRAM G 3Ø4w "Y" with 3 C.T.'s 2 1/2 Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109

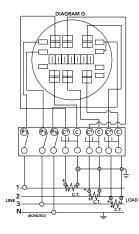


DIAGRAM D 1Ø3w or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

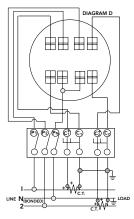
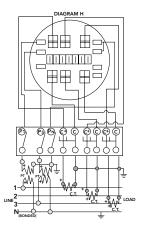


DIAGRAM H 3Ø4w "Y" with 2 P.T.'s & 3 C.T.'s 2 1/2 Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



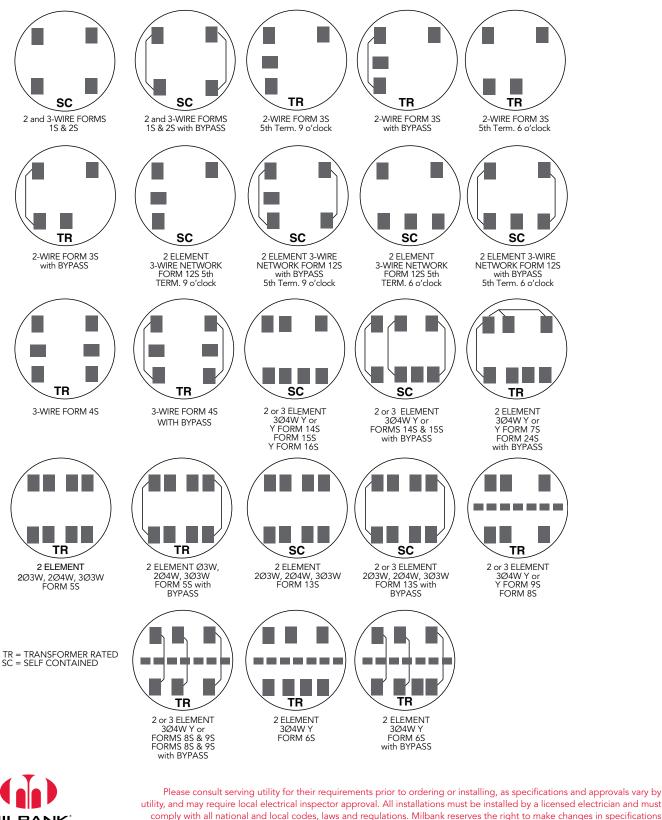
Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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





Watthour Meter Forms

Standard Forms | Transformer Rated or Self-Contained



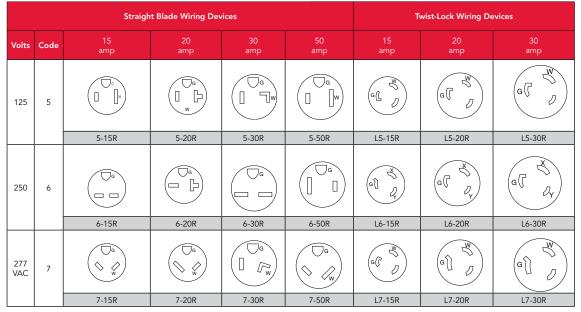
MILBANK

and features shown without notice or obligation.

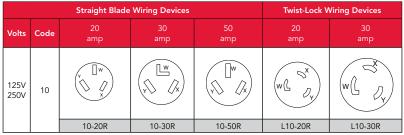
Standard NEMA Configurations

Reference Information Only

2 Pole | 3 Wire | Grounding Receptacles



3 Pole | 3 Wire | Special Applications



3 Pole | 4 Wire | Grounding

	Straight Blade Wiring Devices			Twis	t-Lock		
Volts	Code	15 amp	20 amp	30 amp	50 amp	20 amp	30 amp
125V 250V	14					G W	G C Dw
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

2 Pole | 3 Wire | Grounding | NEMA Trailer

Straight Blade Wiring Devices			
Volts	Code	30 amp	
125V	Π	G	





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



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