

LOUISIANA & MISSISSIPPI

Area Catalog



Milbank Manufacturing products for use within Louisiana and Mississippi service area.

Milbank Overview

Energy At Work Since 1927

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



Metering

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



Enclosures

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



Enclosed Controls

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



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Air Conditioner Disconnects

30-60 Amps | Fusible and Non-Fusible







U3802 U3812 U3832

Milbank's air conditioner disconnect features a removable hinged cover for easy installation. Our compact design meets NEC wiring space requirements and also complies with NEC Article 440-14. To ensure safe working conditions, our disconnect pullers can be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. Like other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray baked powder coating. Our epoxy/polyester resin blend provides a durable and fade-resistant finish..

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

Catalog Number	Amp	Туре	Max H.P.	Weight (lbs.)		Load Range	Ground Wire	Din	nensi	ons	Wire F	Rating
Number			п.г.	(ibs.)	CU	AL	Range CU/AL	D"	W"	H"	C∩ °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	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

Notes

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





60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

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

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

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

Catalog	Туре	Max H.P.	Weight (lbs.)		Load Range	Ground Wire Range	Dir	nensi	ons	Wire	Rating
Number		п.г.	(IDS.)	CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	72/5	60°/75°	60°/75°

Notes

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





Hot Tub Disconnects

NEMA 3R Enclosures







U4881-O-60GB

Specifications

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

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

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

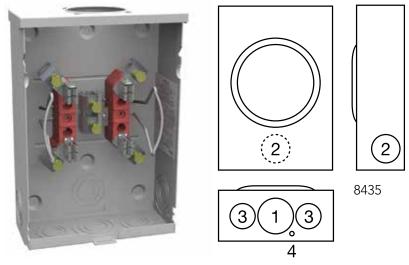
Catalog Number	Breaker	Туре	Weight		Load Range	Ground Wire Range	Dir	nensio	ons
Number	Amp		(lbs.)	CU	AL	CU/AL	D"	W"	H"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾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





Single Position Sockets

125 Amps | 4 Terminals | Ringless



U8435-RL-TG

125 Amps | 4 Terminals | Ringless | Single Position

Catalog	Terminals	Service	Hub	Connecto	ors CU/AL	Din	nensi	ons		Knoc	kouts	
Number	Terminais	Service	пир	Line	Load	D"	W"	H.	1	2	3	4
U8435-RL-TG	4	OH/UG	H.O.	#6-2/0	#6-2/0	35/16	8	11½	2	1½	11/4	1/4

Notes

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

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Single Position Sockets

200 Amps | 4 Terminals | Ringless









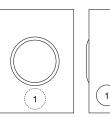
U7021-RL-TG



7021

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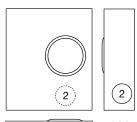
U7040-RL-TG



7040

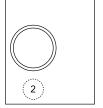
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U1980-O





U4413-O





4413

(2)

200 Amps | 4 Terminals | Ringless | Single Position

Catalog	Townsinals	Comics	U.J.	Connecto	ors CU/AL	Dunasa	Dir	nensi	ons		Knoc	kouts	;
Number	Terminals	Service	Hub	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U7021-RL-TG	4	ОН	H.O.	#6-350	#6-350	None	41/8	8	15½	21/2	1/4,1/2	1/4	_
U7021-DL-TG	4	ОН	2"	#6-350	#6-350	None	41/8	8	15½	21/2	1/4,1/2	1/4	_
U7040-RL-TG	4	ОН	H.O.	#6-350	#6-350	None	41/8	11	15½	2½	1/4,1/2	1/4	_
U1980-O	4	UG	Blank	#6-350	#6-350	None	4½	13	151/4	3	2½	1½	1/4,1/2
U4413-O	4	UG	Blank	#6-350	#6-350	None	41/2	13	151/4	3	21/2	1½	1/4,1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installed fifth terminal, order catalog number K5T.
- Connectors: Extruded aluminum connectors are tin-plated.
- **U4413-O:** This unit is a right-side wireway design.





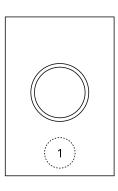
Lever Bypass Single Position

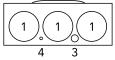


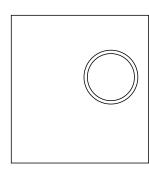
200 Amps | 5 Terminals | Ringless





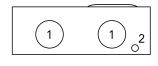


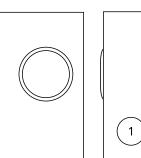




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4581





5867

200 Amps | 5 Terminals | Ringless | Lever Bypass | Single Position

Catalog	Torminala	Samileo	Hub	Connecto	rs CU/AL	Dunge	Dir	nensi	ons		Knoc	kouts	
Number	Terminals	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4
U4581-RL-QG	5	ОН	H.O.	#6-350	#6-350	Lever	47/8	13	19	3	21/2	1/4,1/2	1/4
U5867-X	5	UG	C.P.	#6-350	#6-350	Lever	6	18	191/4	3	1/4,1/2	_	

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Center Disconnect: The U4581 has a manual center disconnect on the neutral/center phase.
- Bonding Link: The U4581 is factory bonded and can be field-isolated.
- Lever Bypass: The lever supplies clAmping action and operates bypass device.
- Connectors: Extruded aluminum connectors are tin-plated.



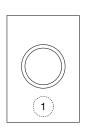


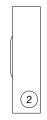
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Lever Bypass Single Position

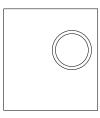
200 Amps | 7 Terminals | Ringless

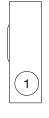


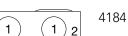




4701









U4701-RL-QG U4184-X

200 Amps | 7 Terminals | Ringless | Lever Bypass | Single Position

Catalog	Terminals	Service	Hub	Connecto	ors CU/AL	Dynass	Dir	nensi	ons		Knoc	kouts	,
Number	ierminais	Service	Hub	Line	Load	Bypass	D"	W"	H.	1	2	3	4
U4701-RL-QG	7	ОН	H.O.	#6-350	#6-350	Lever	47/8	13	19	3	2½	1/4,1/2	1/4
U4184-X	7	UG	C.P.	#6-350	#6-350	Lever	6	18	191/4	3	1/4,1/2	_	

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clAmping action and operates bypass device.
- Connectors: Extruded aluminum connectors are tin-plated.
- Isolated Neutral: For field-installed isolated neutral for the U4701, order K1047.





320 Amps | 4 Terminals | Ringless



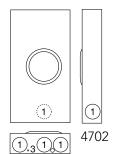
U4702-X



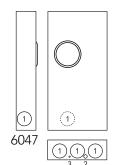
U1797-O-K3L-K2L

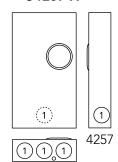


U4257-X



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320 Amsp | 4 Terminals | Ringless | Lever Bypass | Single Position

Catalog	Tamainala	Comico	Unite	Connecto	ors CU/AL	Dunasa	Din	nensi	ons	Kn	ockoı	uts
Number	Terminals	Service	Hub	Line	Load	Bypass	D"	W"	Н"	1	2	3
U4702-X	4	ОН	C.P.	%"x16 Studs	¾"x16 Studs	Lever	47/8	15	281/4	3	1/4,1/2	1/4
U1797-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-350	Lever	47/8	15	30	3	1/4,1/2	1/4
U6047-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-350	Lever	47/8	15	30	3	1/4,1/2	1/4
U4257-X	4	UG	C.P.	3/4"x16 Studs	¾"x16 Studs	Lever	6½	19	341/8	4	1/4,1/2	_

Notes

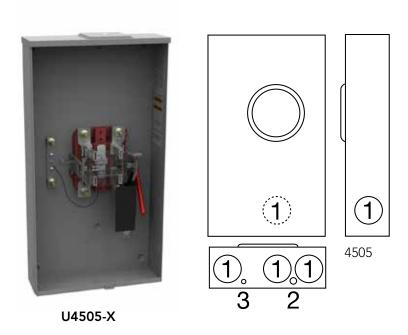
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clAmping action and operates bypass device.
- Fifth Terminal: For field-installed fifth terminal, order K3865.
- Isolated Neutral: For field-installed isolated neutral, order K5979 for U4702, K5978 for U1797 and U6047, and K5977 for U4257.
- Connectors: Studded products are supplied with ¾"-16 hex head nuts with Belleville washers. Order extra lug kids from accessories section. Separate lug kits are required for line and load.
- U6047-O-K3L-K2L: This unit is a right-side wireway design.





Lever Bypass Single Position

320 Amps | 5 Terminals | Ringless



320 Amps | 5 Terminals | Ringless | Lever Bypass | Single Position

Catalog	Terminals	Service	Hub	Connecto	ors CU/AL	Bypass	Din	nensi	ons	Kn	ockoı	uts
Number	ierminais	Service	пир	Line	Load	Бураѕѕ	D"	W"	Н"	1	2	3
U4505-X	5	ОН	C.P.	¾"x16 Studs	%"x16 Studs	Lever	47/8	15	281/4	3	1/4,1/2	1/4

Notes

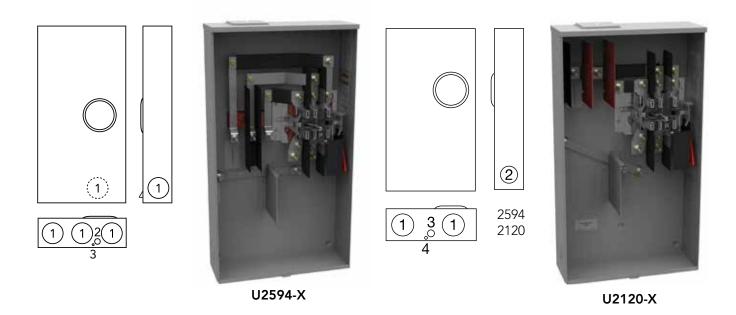
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clAmping action and operates bypass device.
- Isolated Neutral: For field-installed isolated neutral, order K5979.
- **Connectors:** Studded products are supplied with ³/8"-16 hex head nuts with Belleville washers. Order extra lug kids from accessories section. Separate lug kits are required for line and load.





Lever Bypass Single Position

320 Amp | 7 Terminals | Ringless



320 Amps | 7 Terminals | Ringless | Lever Bypass | Single Position

Catalog	Terminals	Camilaa	Unite	Connecto	ors CU/AL	Demons	Din	nensi	ons		Knoc	kouts	
Number	Terminais	Service	пив	Line	Load	Bypass	D"	W"	Н"	1	2	3	4
U4487-X-2/K6	7	ОН	C.P.	#6-350	#6-350	Lever	6½	20	40	4	1	1/4	
U2594-X	7	OH/UG	C.P.	%"x16 Studs	%"x16 Studs	Lever	6½	19	341/8	4	3	1	1/4
U2120-X	7	UG	C.P.	3/8"x16 Studs	%"x16 Studs	Lever	6½	17¾	31¾	4	3	1	1/4

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever supplies clAmping action and operates bypass device.
- Isolated Neutral: For field-installed isolated neutral, order K5977.
- **Connectors:** Studded products are supplied with ³/8"-16 hex head nuts with Belleville washers. Order extra lug kids from accessories section. Separate lug kits are required for line and load.

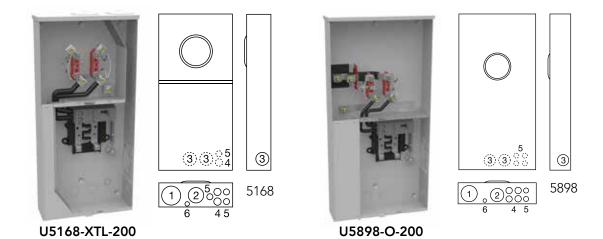




14

Meter Main with Load Center

200 Amps | 4 Terminals | Ringless | NEC 2020 Compliant



200 Amps | 4 Terminals | Ringless | Meter Main with Load Center

Catalog	Service	Hub	Circuits	Connecto	rs CU/AL	Dir	nensi	ons		k	(noc	:kout	s	
Number	Service	пир	Circuits	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-200	ОН	C.P.	8	#6-350 kcmil	#6-350 kcmil	41/2	141//8	32	3	2½	2	1	1/2,3/4	1/4,1/2
U5268-XTL-200	ОН	C.P.	20	#6-350 kcmil	СВ	41/2	141//8	30	3	2½	2	1	1/2,3/4	1/4,1/2
U5898-O-200*	UG	Blank	8	#6-350 kcmil	#6-350 kcmil	41/2	17	34½	3	2½	2	1	1/2,3/4	1/4,1/2

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Wireway: Provided with underground pull section wireway with removable cover.
- Bussing: Load side bus bars and circuit breaker interior are made from plated copper.
- Fifth Terminal: For field-installed fifth terminal, order separately catalog number K5T. Available with factory-installed fifth terminal—add suffix -5T9 for 9 o'clock position.
- Interlock Kit: The U5168 and U5898 is compatible with a generator auxiliary circuit breaker interlock. For large frame QN with small frame Q order K5815; for large frame QN with large frame QN order K5820.
- * Side bussing on designated units.

Breaker Chart for U5168, U5268, U5898

Rating kAIC	Circuit Breakers	Brand	Model
	Main	Siemens	QNR, QNRH
10		Cuttler Hammer	BR, BRH, HQP, QPHW, QPGF, QPHGF
	Branch	Square D	Homeline, GE (50 Amp max), THQL, THHQL, THQL- GF
22	Main	Siemens	QNRH
22	Branch	Siemens	QP QPH





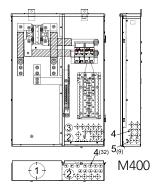
320 Amps | 4-7 Terminals | Ring-type or Ringless

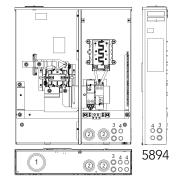


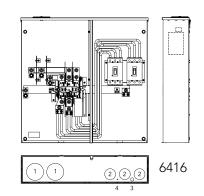
M400-UG-APS-LC



U5894-X-2/200-MLK-ENT







320 Amps | 4 Terminals

Catalog	Samina	Cinquita	Ring or	Primary	Secondary Disconnect	Dunge	Din	nensi	ons	Knockouts			
Number	Service	Circuits	Ringless	Disconnect		Bypass	D"	W"	H"	1	2	3	4
U5894-X-2/200-MLK-ENT	OH/UG	10	Ringless	200 Amp / 2 pole breaker	200 Amp / 2 pole breaker	Lever	515/16	29½	35	4	21/2	1	1/2,3/4
M400-UG-APS-LC	UG	24	Ring-type	200 Amp / 2 pole breaker	200 Amp / 2 pole breaker	None	61//8	221/8	36	4	21/2	1	1/2,3/4

320 Amps | 7 Terminals | Meter Main | Ringless

Catalog	Comico	Primary	Secondary	Bypass	Dir	nensi	ons		Knoc	kout	5
Number	Service Disconnect Disconnect		Буразз	D"	W"	Н"	1	2	3	4	
U6416-X-2/200-K7L	OH/UG	200 Amp / 3 pole breaker	200 Amp / 3 pole breaker	Lever	7	341/4	34	4	2½	1/2, 3/4	1/4

Notes

- Neutral: Bonded neutral and ground factory-installed.
- Flush Mount: Flush mounting available for M400. Order catalog number FK-M400-UG separately.
- SCCR Rating: 22K AIC standard on U5894 and M400. U6416 10K AIC at 480/277 and 22K AIC at 120/208.
- Bypass: Lever supplies clAmping action and operates bypass device on U5894 and U6416 only.
- Conversion Kit: To field convert M400 UG unit to OH, order K4787-R.
- Lug Stud Size: Lug stud size for U5894 is %". Lug size for M400 is ½".



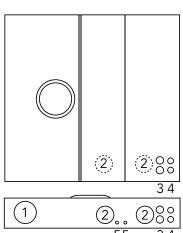


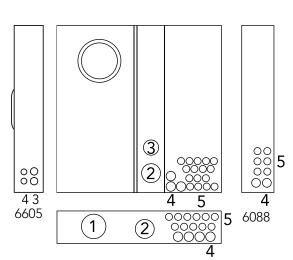
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Meter Main with Load Center

320 Amps | 4-7 Terminals | NEC 2020 Compliant







U6605-X-2/200

320 Amps | 4 Terminals | NEC 2020 Compliant

Catalog	Comico	Circuits	Ring or	Primary Disconnect	Secondary	Dymass	Bypass		Knockou		ts		
Number	Service	Circuits	Ringless	Disconnect	Disconnect	Буразз	D"	W"	H"	1	2	3	4
U6605-X-2/200-MLK-ENT	OH/UG	10	Ringless	200 Amp / 2 pole breaker	200 Amp / 2 pole breaker	Lever	515/16	291/2	35	4	21/2	1	1/2,3/4
U6088-O-2/200	UG	24	Ring-type	200 Amp / 2 pole breaker	200 Amp / 2 pole breaker	None	61/8	221/8	36	4	21/2	1	1/2,3/4

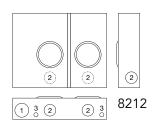
Notes

- Neutral: Bonded neutral and ground factory-installed.
- Flush Mount: Flush mounting available for M400. Order catalog number FK-M400-UG separately.
- SCCR Rating: 22K AIC standard on U5894 and M400. U6416 10K AIC at 480/277 and 22K AIC at 120/208.
- Bypass: Lever supplies clAmping action and operates bypass device on U5894 and U6416 only.
- Conversion Kit: To field convert M400 UG unit to OH, order K4787-R.
- Lug Stud Size: Lug stud size for U5894 is ¾". Lug size for M400 is ½".

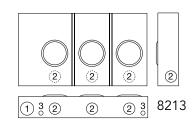


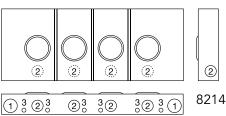


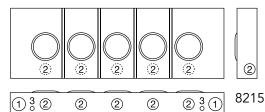
100 Amps | 4 Terminals | Ringless | 300V

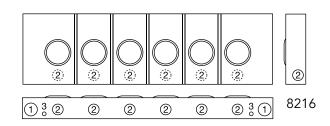












100 Amps per Position | 4 Terminals | Multi-Position | End Wireway | Ringless

Catalog	Positions	Service	Hub	Connecto	ors CU/AL	D	imensior	ıs	Kı	nockou	ıts
Number	Positions	Service	Hub	Line	Load	D"	W"	Н"	1	2	3
U8212-RL	2	ОН	H.O.	#6-350	#6-2/0	41/2	205/16	16	21/2	2	1/4,1/2
U8213-RL	3	ОН	H.O.	#6-350	#6-2/0	41/2	28½	16	21/2	2	1/4,1/2
U8214-RL	4	ОН	H.O.	#6-350	#6-2/0	41/2	4011/16	16	21/2	2	1/4,1/2
U8215-RL	5	ОН	H.O.	#6-350	#6-2/0	41/2	48%	16	21/2	2	1/4,1/2
U8216-RL	6	ОН	H.O.	#6-350	#6-2/0	41/2	571/16	16	21/2	2	1/4,1/2

Notes

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

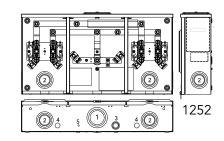


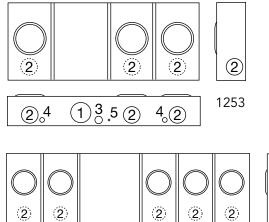


Multi-Position Sockets

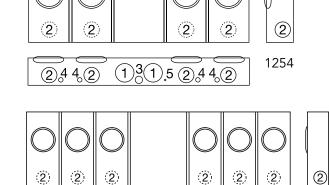
200 Amps | 4 Terminals | Ringless | 300V







(1) (3) (1) (5) (2) (4)



 $(1)^3(1)$ 5 2.4

1256

2,44,2

200 Amps per Position | 4 Terminals | Multi-Position | Center Wireway | Ringless

2,44,2

2

1255

Catalan Number	Positions	ons Service	Service	Service	Uh	Connecto	rs CU/AL	Di	mensio	ns		Kn	ocko	uts	
Catalog Number	Positions				Service	Service	пub	Line	Load	D"	W"	Н"	1	2	3
U1252-REL-K1	2	OH/UG	2½	#6-350	#6-350	51/8	26½	14	3	2½	1	1/2	1/4		
U1253-X	3	OH/UG	C.P.	%" x 16 Studs	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4		
U1254-X	4	OH/UG	C.P.	%" x 16 Studs	#6-350	51/8	4211/16	16	3	2½	1	1/2	1/4		
U1255-X	5	OH/UG	C.P.	%" x 16 Studs	#6-350	51/8	5411/16	16	3	21/2	1	1/2	1/4		
U1256-X	6	OH/UG	C.P.	%" x 16 Studs	#6-350	51/8	621/8	18	3	2½	1	1/2	1/4		

2,44,2

4,2

Notes

2,44,2

- **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.
- Amperage Rating: The U1255 and U1256 are rated 160 Amps continuous, 200 Amps maximum.





125-200 Amps | 4 Terminals | 22K AIC Rated | 240V NEC 2020 Compliant



U5882-X



U5884-X

125-200 Amps | 4 Terminals | Ringless

Catalog		ъ	<i>c</i> .		Connectors CU/AL		D	imensio	ns	Weight
Number	Amp	Positions	Service	Hub	Line	Bypass	D"	W"	Н"	(lbs.)
U5902-X	125	2	OH/UG	C.P.	¾" x 16 Studs	None	51/8	26½	30	58
U5903-X	125	3	OH/UG	C.P.	¾" x 16 Studs	None	51/8	34%	30	88
U5904-X	125	4	OH/UG	C.P.	¾" x 16 Studs	None	51/8	421/5	30	107
U5905-X	125	5	OH/UG	C.P.	¾" x 16 Studs	None	51/8	51½0	30	128
U5906-X	125	6	OH/UG	C.P.	¾" x 16 Studs	None	51/8	59¾10	30	146
U5882-X	200	2	OH/UG	C.P.	¾" x 16 Studs	None	51/8	26½	30	58
U5883-X	200	3	OH/UG	C.P.	¾" x 16 Studs	None	51/8	34%	30	88
U5884-X	200	4	OH/UG	C.P.	¾" x 16 Studs	None	51/8	421/5	30	107
U5885-X	200	5	OH/UG	C.P.	¾" x 16 Studs	None	51/8	51½0	30	128
U5886-X	200	6	OH/UG	C.P.	¾" x 16 Studs	None	51/8	59¾10	30	146

Notes

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

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

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

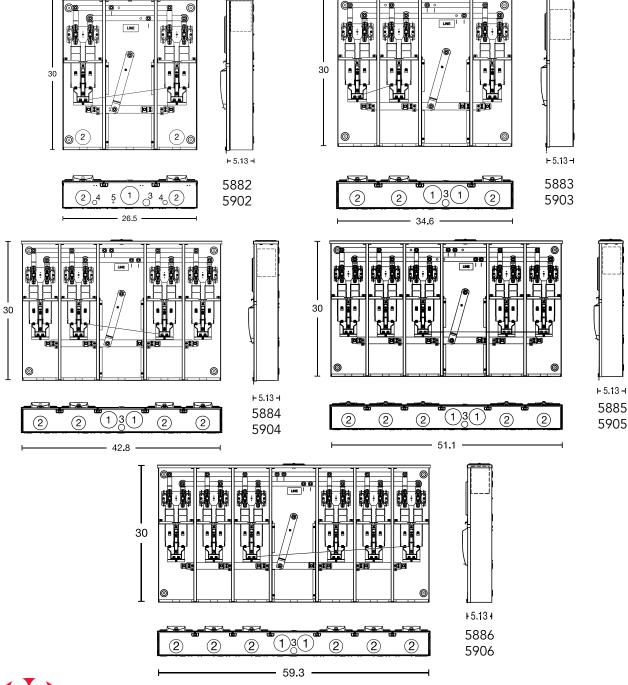


20

Multi-Position Meter Mains

U5902 and U5882 Series Dimensional Information NEC 2020 Compliant

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





21

200 Amps | 4 Terminals | Lever Bypass | 22K AIC Rated | 240V NEC 2020 Compliant



U5974-XT

200 Amps | 4 Terminals | Lever Bypass | Ringless

Catalog	A	Positions	Service	Connectors CU/AL Dimensio		ns	Weight			
Number	Amp	Positions	Service	Hub	Line	Bypass	D"	W"	H"	(lbs.)
U5972-XT	200	2	OH/UG	(2) C.P.	¾" x 16 Studs	Lever	531/32	36¾	34	97
U5973-XT	200	3	OH/UG	(2) C.P.	¾" x 16 Studs	Lever	531/32	461/2	34	146
U5974-XT	200	4	OH/UG	(2) C.P.	¾" x 16 Studs	Lever	531/32	571/16	34	179
U5975-XT	200	5	OH/UG	(2) C.P.	¾" x 16 Studs	Lever	531/32	671/8	34	213
U5976-XT	200	6	OH/UG	(2) C.P.	¾" x 16 Studs	Lever	531/32	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 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.
- Load Side: Dependant upon field-installed breaker.

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

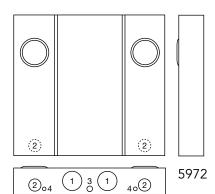
Manufacturer	Cutler-Hammer	Siemens	GE (50 Amp Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL, THQL-GF	Homeline
150-200 Amp	_	QN, QNH (22K)	_	_

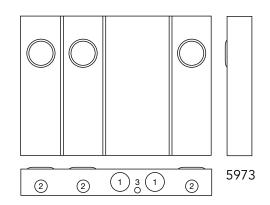


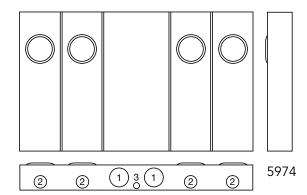
Multi-Position Meter Mains

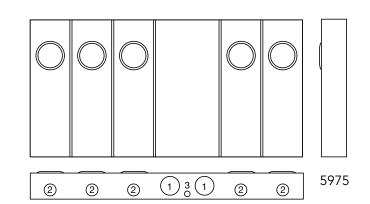
U5972–U5976 Series | Knockout Information

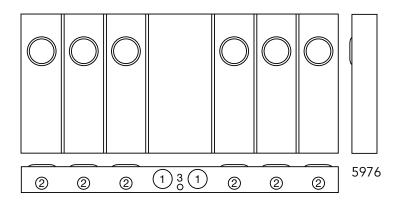
Knockouts								
1 2 3 4								
4	21/2	1	1/2					















Current Transformer Enclosures

NEMA 3R Rated



403214-TC3R-SP1

Current Transformer Cabinets | NEMA 3R

Catalog	Gauge		Dimensions	Backboard	
Number	Steel	W" H"		D"	Material
U9397-O	14-Gauge	24	36	11	Plywood
U9398-O	14-Gauge	32	40	14	Plywood
403214-TC3R-SP1	14-Gauge	32	40	14	Steel
U4769-O	14-Gauge	32	54	14	Plywood
543214-TC3R-SP1	14-Gauge	54	32	14	Steel

Notes

• Please consult utility for specific applications.





Attractive | Easy to Install | Secure | Cost-Effective

Milbank enclosed controls provide a superior alternative to unsightly and inefficient strut and backboard structures. These enclosed controls offer an appealing, secure and cost-effective solution for underground remote site power distribution. The weather-resistant cabinets can be tailored to fit any environment, with a range of mounting options at your disposal. Each unit includes a utility pull section, complete with an optional meter socket, and a separate customer section equipped with distribution and control equipment.





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).











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





Attractive | Easy to Install | Secure | Cost-Effective







Applications

These units are ideal for controlling and metering:

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

Available Factory-Installed Options

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

Accessories



K3865

Fifth terminal kit for use with ringless meter sockets



CP-ABK5/8

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



105J

Fifth terminal kit for use with ring-type meter sockets



CP-TC7D

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

CP-TCWIRE

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



CP-PE-HOA-3POS

HOA switch for field installation



CP-16PDMNT-CALT

16" pedestal mounting base

CP-24PDMNT-CALT

24" pedestal mounting base (includes mounting hardware)





Main Load Center Series | Custom Designs Available

CP3B "ML" Series

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

Application: remote site service for multiple loads

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

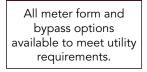
- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 Amp pedestals and 24 circuits for the 200 Amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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

Features

These units include everything required for remote site service:

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



Note



CP3B11115A22

Typical Applications

Remote site service for multiple loads.

Stocked Pedestals*	Optional Fifth	Mai	n CB	Load Center	Motor Socket Tyro	
Stocked redestals"	Terminal Kit Am		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.





Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

Switched Load Center Series 10/3 wire 120/240V or 208Y/120V

Milbank's 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 Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit
 including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch,
 contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN rail
 and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and
 TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 Amp model) or 11 (100 Amp model) blank breaker spaces and a circuit directory to document configuration.

Note

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



CP3B11110A22SL1

Typical Applications

Traffic signals, parking lots, highways and athletic field lighting.

Stocked Pedestals	Optional Fifth	Main CB		Contactor	Meter Socket Type	
Stocked redestals	Terminal Kit	Amp	Spaces	Amperage	Weter 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.





CP3B "400" 400 Amp Series



CP3B1411JB22

Typical Applications

Remote site service for residential and commercial job sites.

Milbank's 400 Amps 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-thru 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:

- Rated as NEMA 3R enclosure.
- Available with main circuit breaker or dual service disconnects.
- Expandable load center allows 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 two #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.)

CP3B "BBS" Battery Backup Series



CP3B5111TCAWSP1

Typical Applications

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations. Milbank's BBS Series Commercial Pedestals are specifically engineered to deliver battery backup power for a variety of loads and to control the activation and deactivation of specific loads under certain conditions. For instance, units can incorporate a photoelectric cell or time clock to manage lighting circuits. BBS Series are available in both metered and non-metered power distribution options. These backup power pedestals are designed to handle the majority of today's backup power needs.

By employing a 19" rack design, the shelves can be adjusted to accommodate the necessary batteries, DC to AC inverters, transfer switches, and other related equipment from various manufacturers. This design provides users with a broad spectrum of design and configuration possibilities. We offer complete turnkey pedestals that are ready for immediate use, as well as basic units ready to accommodate batteries and inverters provided by other sources.

Features

- All BBS Series Commercial Pedestals are NEMA 3R rated.
- Available in 100 through 320 Amp meter sockets with the option of ring-type (conforms to EUSERC 308), with or without test/bypass blocks. Or, a heavy duty ringless socket with lever bypass.
- Utility termination compartment is separate and sealable.
- An isolated separate customer section with service disconnects, power distribution options and power control
- Customer compartment includes a 19" rack for easy layout of equipment.
- Battery trays are included.
- Temperature monitoring available via thermostat, cooling fan and filtered louvers for heat rise flow.
- All BBS commercial pedestals have a key or padlockable three-point door latch.

Options

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

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

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







CP3B "Power Transfer" Series



Milbank's Power Transfer Series Pedestals provide non metered 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
- Units are available as metered or unmetered.
- Choice of EUSERC ring-type or ringless meter sockets.
- 60 Amp through 400 Amp ratings.
- UL-listed and NEMA 3R rated.
- Utility compartments are isolated and padlockable.
- Each unit features a 20 Amps GFCI receptacle.
- Recessed generator receptacle doors are lockable.
- Available with utility and generator indicator light options.
- Cabinets are available in galvanized steel, aluminum or stainless steel with stainless steel hardware.
- Custom designs available.



Typical Applications

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





CP3BB "CT Metered" Series



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

Features

- All units are UL-listed, freestanding, NEMA 3R rated.
- All utility equipment is isolated in separated padlockable and sealable compartments.
- Separate customer compartment designed to hold distribution and control equipment.
- Mounting base is optional.
- Cabinets are available in steel, aluminum and stainless steel with an optional mounting base.
- All pedestals are powder coated with a variety of custom or stock color options.

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.





CP3A "Slimline" Series

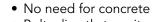


Milbank's Slimline Series Commercial Pedestals provide a sleeker, smaller footprint and wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal in tighter spaces.

Features

- UL-listed as service equipment.
- Available in 100 or 200 Amps.
- Pedestals are secure and vandal-resistant.
- Customer compartment houses distribution and control equipment behind swing deadfront door, secured with a hasp/latch, plus a draw latch outer door.
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism.
- 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" (nonmetered) heights.
- Includes a print pocket for plans and drawings.
- Voltage range is 120V to 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.
- Available in powder coated G90 galvanized steel, raw, anodized or powder coated aluminum and stainless steel exterior options.

"Slimline" Series Direct Bury Extension



- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes a stabilizer foot to prevent leaning over time
- Pedestal and extension can be installed within 30 minutes

Notes

- Currently only built in 14 guage steel
- Only available for 12" pedestals

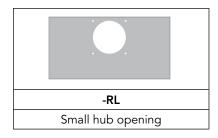


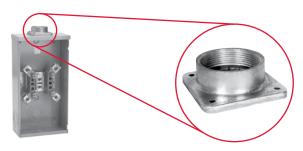
Roadway lighting and signage, wastewater treatment facilities, parks and landscaping, and any application where physical space is at a premium

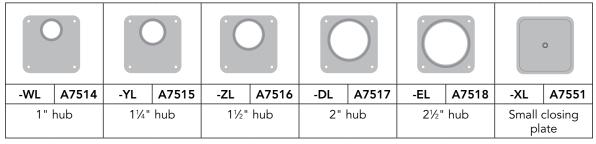


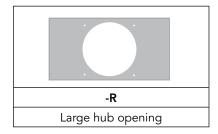


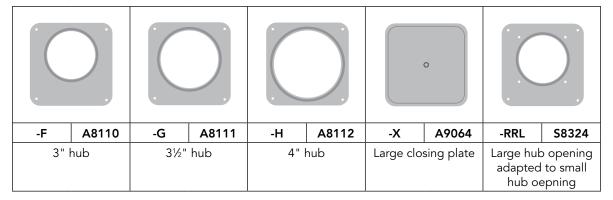
Hubs and Closing Plates











Notes

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





Accessories

Connector Kits, Closing Kits and Generator Interlock

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



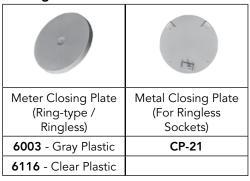
Bypass Link



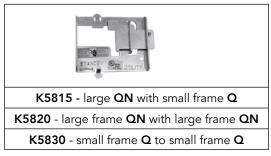
Note

Consult factory for proper connector kits for studded meter

Closing Covers



Generator Interlock



Disconnect Sleeve



Do not use with lever bypass sockets

Anti-Inversion Clip



Isolated Neutral Kit







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

Fifth Terminals, Tap Connectors and Block Assemblies

Fifth Terminals



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

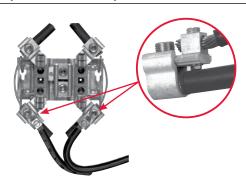


K5T - 200 Amp (Block with Square Hole)



K3865 - Heavy Duty Jaw ClAmping (K3866 without Neutral Wire)

Tap Connectors (3 per set)



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

K4977-INT - Internal Hex

K4977-EXT - External Hex

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

Triplex Ground



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

100 Amps Blocks (single sockets only)



BL7474 - Block Assembly

BL7499 - Horn Bypass Block Assembly

Z904486-AO - Slotted Nut Assembly

Z90327486-AO - Horn Bypass Nut Assembly

Z802965-AC - Neutral without Nut

Z901925-AC - Hex Nut Set Screw

200 Amps Blocks (single sockets only)



K4527 - Internal Hex Block Assembly (with meter support)

K4528 - External Hex Block Assembly (with meter support)

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

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

Z916265-AO - Internal Nut Assembly

Z916264-AO - External Nut Assembly

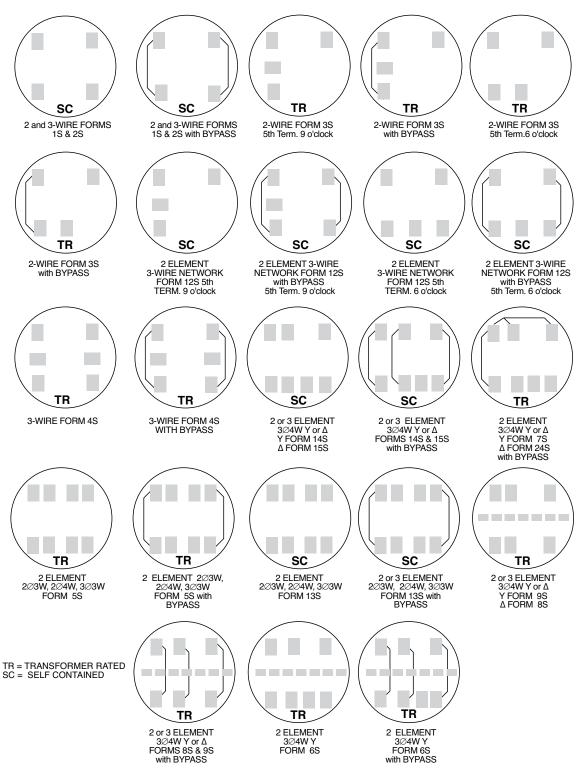
Z814898-AC - Neutral without Nut





Watthour Meter Forms

Standard Forms | Transformer Rated or Self-Contained







Meter Forms

Reference Information

DIAGRAM A

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

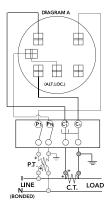


DIAGRAM E

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

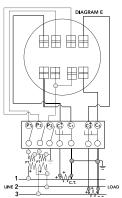


DIAGRAM I 3⊘4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

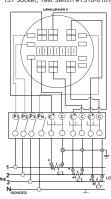


DIAGRAM B

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

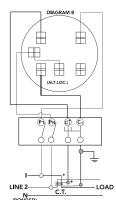


DIAGRAM F 3Ø3W "A" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

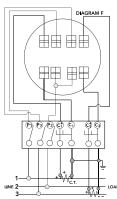


DIAGRAM J

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

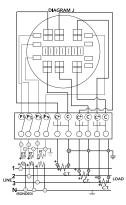


DIAGRAM C

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

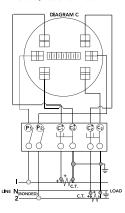


DIAGRAM G 3Ø4W "Y" with 3 C.T.'s 2 1/2 Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109

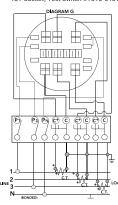


DIAGRAM D

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

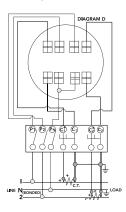
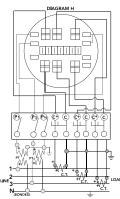


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s and 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.





Energization of Electrical Equipment

Important Information for Installers

Important Note

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

Before Energizing

- A. Give equipment a thorough visual examination to determine that:
 - 1) No shipping or installation damage exists.
 - 2) Proper clearances have been maintained.
 - 3) All connections have been made.
 - 4) Equipment is clean and dry.
- B. Make a thorough examination to:
 - 1) Verify tightness of all bolted connections (see table below).
 - 2) Manually operate all circuit breakers, switches, relays, etc.
 - 3) Check rigidity of all mountings, bus bars and components.
 - 4) Use test equipment to check continuity of circuitry and integrity of insulation.
- C. All switches and circuit breakers should be in the "off" position.
- D. Verify that manual meter bypass (if applicable) is in non-bypass position.
- E. Install cover and/or close doors.
- F. 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

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

After Energizing

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

Recommended Torque for General Applications*

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

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

CU: Copper AL: Aluminum





Materials and Finishes

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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-resistance. *American Iron and Steel Institute.

Steel Sheet

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

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

Aluminum Extrusion

Wire-Terminals: Alloy; 6061-T6, Tin-plated for CU/AL wire.

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

Aluminum Sheet

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

Copper Sheet and Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

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

Finish

Process

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

Metal Fastners

Zinc-coated with a chromate dip.

Ratings and Compliance

Ratings and Compliance

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





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