

# IPSTATE NEW YORK

**Meter Mounting Equipment** 



Meter mounting equipment approved for use within the upstate New York 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 power distribution and 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.



#### **Power Distribution & Controls**

Milbank doesn't just build empty enclosures, we can design and craft the entire package. Our Power Distribution & Controls are custom control equipment, engineered and built to your exact specifications. Milbank Power Distribution & 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.



#### **Air Conditioner Disconnects**

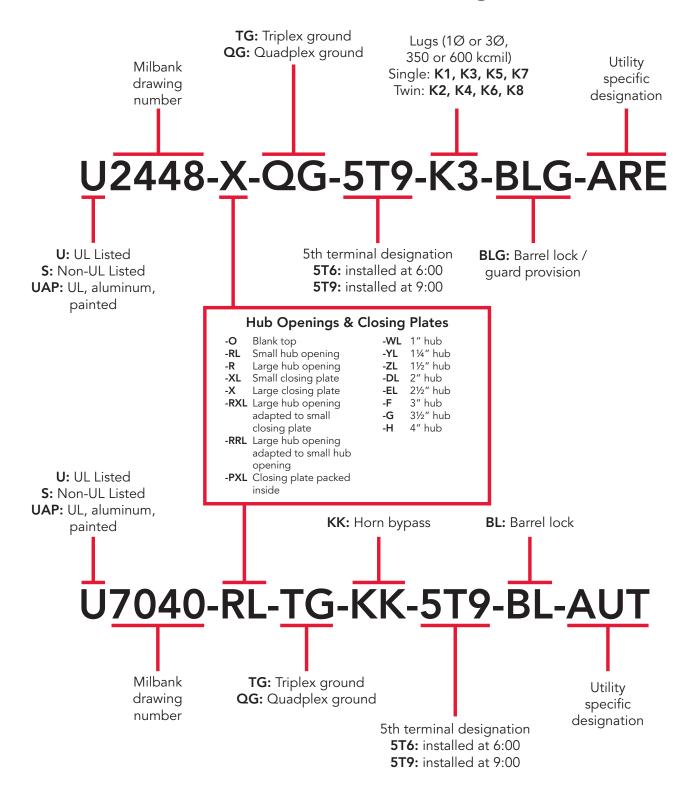
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# **Catalog Number Logic**

How Our Product Catalog Numbers are Derived





30-60 Amps







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 G90 galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant

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

Catalog Number	Amps	Туре	Max	Weight	Line/Loa Ran		Ground Wire	Dir	nensi	ons	Wire F	Rating
Number			H.P.	(lbs.)	CU	AL	Range CU/AL		W"	Н"	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 #14-3		5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3 #14-3		21/8	5	9	60°/75°	60°/75°

#### **Notes**

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





## **Air Conditioner Disconnects**

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

#### **Specifications**

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

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

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

Catalog Number	Туре	Max H.P.	Weight (lbs.)	Line/Loa Ran		Ground Wire	Din	nensi	ons	Wire	Rating
		п.г.	(IDS.)	CU	AL	Range CU/AL	D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	44/5	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.
- \*Rated as an in-use cover (cover may be closed with cords plugged into receptacle).

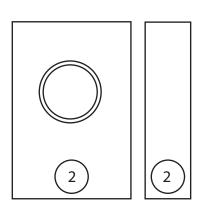




# **Single Position Solar Sockets**

100 Amps | 4 Terminals | 600 V







7040

U4175-RL-BLG

#### 100 Amps | 4 Terminals | Load Control Socket | Ringless

Catalog	Utility	Hub	Connectors	Di	imensio	ns	K	nockou	its
Number	Number	пир	CU/AL	D"	W"	H"	1	2	3
U4175-RL-BLG	M-361	H.O.	#12-#1 AWG	35/16	8	11½	2	11/2	11/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Application: For use with services including CATV power supply, billboard lighting and traffic signals.



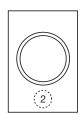


# **Single Position Sockets**

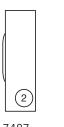
125-200 Amps | 4 Terminals | Ringless



U7487-RL-TG-KK (APPROVED FOR NYSEG AND CENTRAL HUDSON)



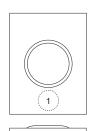
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7487



U7040-RL-TG-KK-RGE







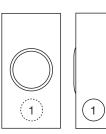




U7021-RL-TG-KK-RGE (APPROVED FOR NYSEG AND RGE SERVICE AREAS)



U7021-RL-TG (APPROVED FOR NATIONAL GRID AREAS ONLY)



(1

7021

125 Amps | 4 Terminals | Horn Bypass | Ringless

Catalog Number	Central Hudson	Service	Hub	Connecto	ors CU/AL	Din	nensi	ons	ŀ	Cnocl	kout	s
Catalog Number	Code #	Service	пив	Line	Load	D"	W"	Н"	1	2	3	4
U7487-RL-TG-KK	CH-063	OH/UG	H.O.	#6-2/0	#6-2/0	35/16	8	111/2	2	11/2	11/4	1/4

#### 200 Amps | 4 Terminals | Horn Bypass | Ringless

Catalan Number	Central Hudson	Service	Hub	Connecto	rs CU/AL	Din	nensi	ions	Kno	ocko	uts
Catalog Number	Code #	Service	пив	Line	Load	D"	W"	Н"	1	2	3
U7021-RL-TG-KK-RGE	N/A	ОН	H.O.	#6-350 kcmil	#6-350 kcmil	41/8	8	15½	21/2	1/2	1/4
U7021-RL-TG	N/A	ОН	H.O.	#6-350 kcmil	#6-350 kcmil	41//8	8	15½	21/2	1/2	1/4
U7040-RL-TG-KK-RGE*	CH-069	OH/UG	H.O.	#6-350 kcmil	#/ 2E0 kamail	41/8	11	15½	21/	1/2	1/4
07040-RL-1G-RR-RGE"	CH-081	OH/UG	п.О.	#6-330 KCMII	#6-330 KCMII	478		1372	Z72	/2	74

#### **Notes**

- Fifth Terminal: For field-installable fifth terminal, order 5T8K2 for 100 Amps unit. For 200 Amps units, order K5T.
- Connectors: Extruded aluminum connectors are tin-plated. Units are supplied with duplex neutral.
- \*A closing plate must be used when the U7040-RL-TG-KK-RGE is designated for underground service. Order closing plate A7551.

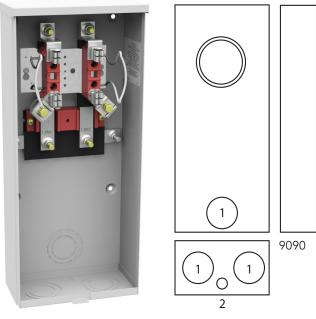




# **Single Position Sockets**



200 Amps | 4 Terminals | 600V | Ringless



U9090-O

#### 200 Amps | 4 Terminals | Ringless

Catalog Number	Utility	Comico	Uub	Connector	s CU/AL	Dir	nensio	ons	Knoc	kouts
Catalog Number	Number	Service Hub	Line	Load	D"	W"	Н"	1	2	
U9090-O	M-301	UG	Blank	3/8"-16 Studs	#6-350 kcmil	41/2	9	20¾	21/2	1/2

#### **Notes**

- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Connectors: Line and neutral service is supplied with 3/4"-16 studs with hex head nuts and captive Belleville washers. Per National Grid NY standards, one-hole compression lugs are to be supplied by the contractor. Load side is supplied with 350 kcmil, lay-in type connectors.



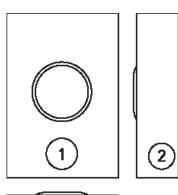


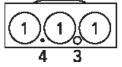
### 10

# **Single Position Lever Bypass**

125 Amps | 5 Terminals | Ringless | 600 V







2860

U2860-XL-5T9-QG

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

Catalan Number	Service	Hub	Connecto	ors CU/AL	Dynass	Dimensions				Knockouts				
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	H"	1	2	3	4		
U2860-XL-5T9-QG	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	47/8	13	19	3	21/2	1/4, 1/2	1/4		

#### **Notes**

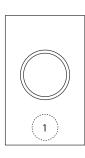
- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth terminal: Factory-installed in 9 o'clock position.
- Lever bypass: The lever operates bypass device only; it is non-jaw-clamping (medium duty).
- Connectors: Extruded aluminum connectors are tin-plated.

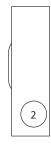




200 Amps | 4-5 Terminals | Ringless



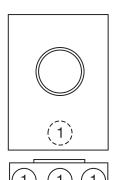




2048









U9551-RXL

200 Amps | 4 Terminals | Lever Bypass | Ringless | 1Ø3W

Cotolog Number	Central Hudson	Service	Hub	Connecto	rs CU/AL	Dir	nensi	ons	ŀ	Cnock	couts	5
Catalog Number	Code #	Service	пир	Line	Load	D"	W"	H"	1	2	3	4
U9801-R	CH-065	OH/UG	H.O.	#6-350 kcmil	#6-350 kcmil	47/8	13	19	3	21/2	1/2	1/2

#### **Notes**

- Fifth Terminal: For field-installable fifth terminal, order K3866.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units are supplied with extruded aluminum connectors, bonded neutral and a grounding stud.

#### 200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catalog Number	Central Hudson Code #	Service	Hub	Conne CU/		Din	nensi	ons	Knockouts				
	Code #			Line	Load	D"	W"	Н"	1	2	3	4	
U2048-RL	CH-116	ОН	H.O.	#6-350 kcmil	#6-350 kcmil	47/8	10	181/2	3	21/2	3	3/4	
U9551-RXL	CH-117	OH/UG	C.P.	#6-350 kcmil	#6-350 kcmil	47/8	13	19	3	21/2	1/2	1/4	

#### 200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catala	a a Niumbau	RGE #	Service	Hub	Connecto	rs CU/AL	Din	nensio	ons	ŀ	Knock	couts	;
Catalo	og Number	KGE #	Service	пир	Line	Load	D"	W"	Н"	1	2	3	4
U9	9551-RL	R1121	OH/UG	H.O.	#6-350 kcmil	#6-350 kcmil	47/8	13	19	3	21/2	1/2	1/4

#### Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units are supplied with extruded aluminum connectors, bonded neutral and a grounding stud.
- Fifth Terminal: Fifth terminal is supplied in the 6 o'clock position. For a factory-installed fifth terminal in the 9 o'clock position, add -5T9 to the catalog number. Fifth terminal can be changed in the field from 6 o'clock to 9 o'clock position.





# **Single Position Lever Bypass**

2049

1

200 Amps | 5-7 Terminals | Lever Bypass | Ringless



200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

2047 9701

Catalan Number	Service	Hub	Connectors	Di	mensio	ns		Kn	ockout	ts	
Catalog Number	Service	пир	CU/AL	D"	W"	Н"	1	2	3	4	5
U2047-O	UG	Blank	#6-350 kcmil	47/8	13	19	3	21/2	3	1/4	1/4, 1/2

200 Amps | 7 Terminals | Lever Bypass | Ringless | 3Ø4W

Catalan Nomban	C	11	Connectors	Di	mensio	ns				
Catalog Number	Service	Hub	CU/AL	D"	W"	Н"	1	2	3	4
U2049-RL	ОН	H.O.	#6-350 kcmil	47/8	10	181/2	3	21/2	_	_
U9701-R	OH/UG	H.O.	#6-350 kcmil	47/8	13	19	3	21/2	1/2	1/4
U2046-O	UG	Blank	#6-350 kcmil	47/8	13	19	3	21/2	3	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Lever Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Units supplied with extruded aluminum connectors and bonded triplex ground.
- Isolated Neutral: For field-installable isolated neutral, order kit number K1047.

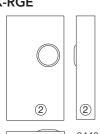




320 Amps | 4-7 Terminals



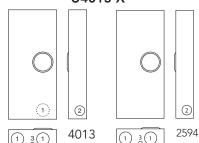
U2448-X-RGE



5161 (1) 3 (1) 2448



U4013-X



320 Amps | 4 Terminals | Side Wireway | Lever Bypass | Ringless | 1Ø3W

Catalan Number	National Grid	Hub	Service Connectors CU/AL		Dir	nensi	ons	K	Cnock	out	s
Catalog Number	NY #	пив	Service	Line and Load	D"	W"	H"	1	2	3	4
U5161-X	M-116	C.P.	OH/UG	3/8"-16 Stud	47/8	15	31½	3	1/2	1/4	-
U2448-X-RGE*	M-116	C.P.	OH/UG	3/8"-16 Stud	61/2	17¾	341/8	4	3	1	1/4

320 Amps | 7 Terminals | Side Wireway | Lever Bypass | Ringless | 3Ø4W

Catalan Number	atalog Number   Hub Service	Connectors CU/AL	Dir	Knockouts							
Catalog Number	NY#	пив	Service	Line and Load	D"	W"	Н"	1	2	3	4
U4013-X	M-117	C.P.	OH/UG	3/8"-16 Stud	61/2	17¾	401/2	4	3	1	1/4
U2594-X	M-117	C.P.	OH/UG	3/8"-16 Stud	61/2	19	341/8	_	3	4	1

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connectors: Stud-type units are supplied with 3/8" 16 hex head nuts with Belleville washers. For 1Ø connector kits, order as K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connectors, order K1350 (350 kcmil). For 3Ø connector kits, order K3082 (350 kcmil) or K3441 (600 kcmil). For twin lug connectors, order K3441 (#4-600 kcmil or (2) 1/0-250 kcmil). Separate kits are required for both line and load.
- Lugs: Per National Grid NY standards, one-hole compression lugs are to be supplied by the contractor.
- \*For factory-installed fifth terminal in the 6 o'clock position, add -5T6 to the catalog number. For factory-installed fifth terminal in the 9 o'clock position, add -5T9 to the catalog number. Catalog number K3865 is available for field install.

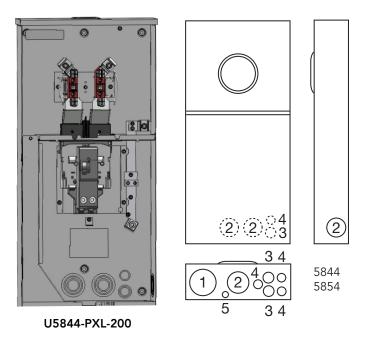




## 14

## **Meter Mains**

## 100-200 Amps | 4 Terminals | Ringless | NEC 2020 Compliant



100-200 Amps | 4 Terminals | Ringless | 22K AIC | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dunges	Di	mensi	ons	Knockouts					
Catalog Number	Service	пир	Line	Load	Bypass	D"	W"	Н"	1	2	3	4	5	
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-150*	OH/UG	C.P.	#6-350	CB - 150A	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	

#### **Notes**

- Fifth terminal: For field-installable Fifth terminal kit, order K5T.
- ubs: -PXL versions supplied with one closing plate packed inside. Order other hubs separately.
- AIC Rating: All models are rated 22K AIC when using Siemens QPH (100 Amps) or QNH (200 Amps) breakers.
- Horn Bypass: For horn bypass add suffix -KK to the end of the product number.

#### Main Circuit Breaker Chart

Catalog No.	Q2100H	QN2150H	QN2200H
Amps	100	150	200

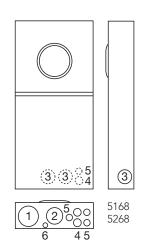




<sup>\*</sup>In the National Grid NY service area, for overhead and underground when underground service is a complete cable-inconduit system.

100-200 Amps | 4 Terminals | Ringless | NEC 2020 Compliant





U5168-XTL-200-KK

#### 100-200 Amps | 4 Terminals | Horn Bypass | OH/UG | 22K AIC | 1Ø3W

Catalan Number	Δ	No. of	Connectors Hub		Dimensions			Knockouts						
Catalog Number	Amps	Circuits	пив	Line	D"	W"	H"	1	2	3	4	5	6	
U5168-XTL-100-KK	100	8	C.P.	#6-350 kcmil	41/2	141/8	32	3	21/2	2	1	3/4	1/2	
U5168-XTL-150-KK	150	8	C.P.	#6-350 kcmil	41/2	141/8	32	3	21/2	2	1	3/4	1/2	
U5168-XTL-200-KK	200	8	C.P.	#6-350 kcmil	41/2	141/8	32	3	21/2	2	1	3/4	1/2	
U5268-XTL-150-KK	150	20	C.P.	#6-350 kcmil	41/2	141/8	32	3	21/2	2	1	3/4	1/2	
U5268-XTL-200-KK	200	20	C.P.	#6-350 kcmil	41/2	141/8	32	3	21/2	2	1	3/4	1/2	

#### **Notes**

- Hubs: Supplied with two closing plates packed inside. Order hubs as a separate item. See accessories page for options.
- Interior: U5168 units have an eight-circuit interior; U5268 units have a 20-circuit interior.
- Fifth Terminal: Order K5T and field install in the 9 o'clock position only.
- Breakers: Rated 22K AIC with QNR2200H main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.
- Sub-feed Lugs: #6-350 kcmil sub-feed lugs provided on eight-circuit interior. Not available on 20-circuit interior.
- \*In the National Grid NY service area, for overhead and underground when underground service is a complete cable-inconduit system.

#### Plug-in Breaker Compatibility Chart

Amps	Cutler-Hammer (Westinghouse)	Siemens (ITE)	Siemens Murray Crouse-Hinds	GE	Square-D
125-200	HQP / BR / WBJ	QN	MD	THQ	-
≤ 100	QP/BR/HQP	QP	MP	THQ	Homeline

#### Main Circuit Breaker Chart

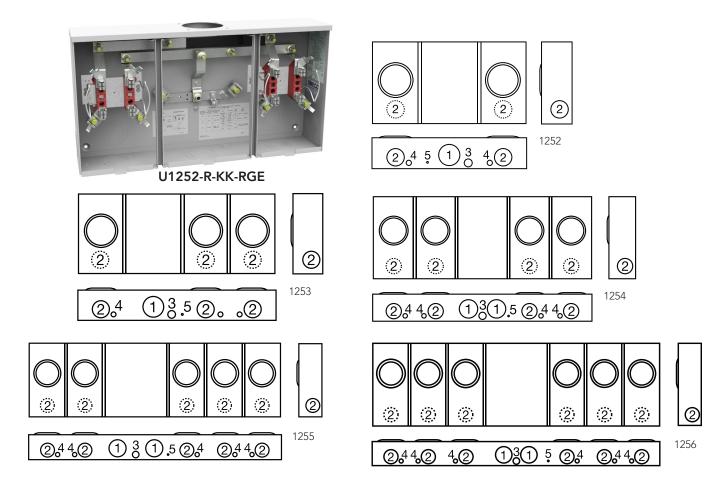
Catalog No.	Q2100H	QN2150RH	QN2200RH
Amps	100	150	200





## **Multi-Position Sockets**

200 Amps | 4 Terminals | Ringless | 300 V



200 Amps per Position | 4 Terminals | Horn Bypass | Ringless | OH/UG | 1Ø3W

Catalan Number	Hub	Connectors			Dimensions			Knockouts					
Catalog Number	пир	Line	Load	D"	W"	Н"	1	2	3	4	5		
U1252-R-KK-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	51/8	261/2	14	3	21/2	1	1/2	1/4		
U1253-R-KK-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	51/8	343/4	14	3	21/2	1	1/2	1/4		
U1254-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	51/8	427/8	16	3	21/2	1	1/2	1/4		
U1255-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	51/8	547/8	16	3	21/2	1	1/2	1/4		
U1256-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	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. On the five- and six-position units, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal: For factory-installed fifth terminal in the 9 o'clock position, add -5T to catalog number. For field-installable fifth terminal, order K5T (one kit per meter position).
- Connectors: Extruded aluminum connectors are tin-plated. See page 40 for connector kits.





125-200 Amps | 4 Terminals | Ringless | 120/240 V | 22K AIC NEC 2020 Compliant



U5902-X-KK-BL

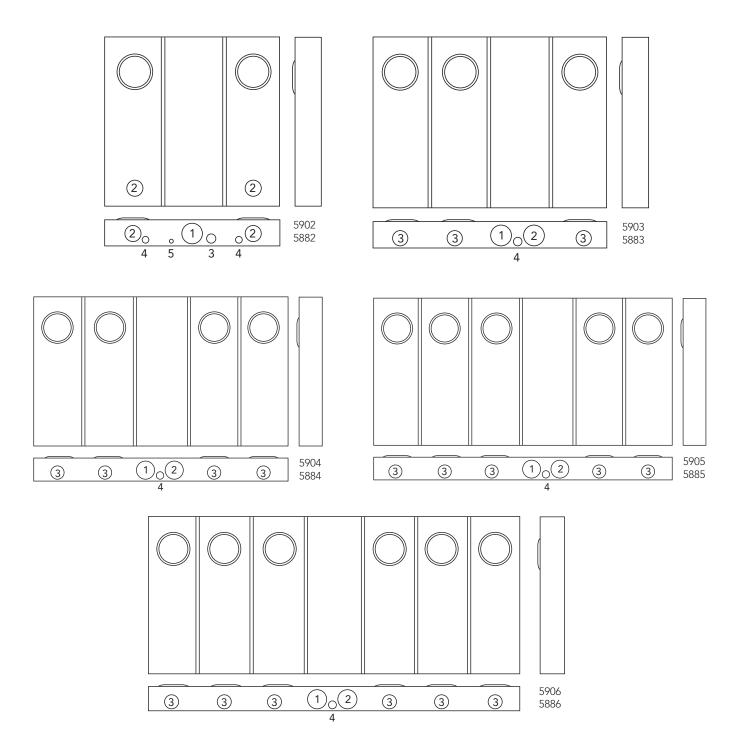
100-200 Amps | 4 Terminals | Ringless

C to L. N. J.		No. of		Connectors		Diminsion	s		Kr	nockou	ıts	
Catalog Number	Amps	Pos.	Hub	Line	D"	w"	Н"	1	2	3	4	5
U5902-X-KK-BL	125	2	C.P.	3/8" x 16 Studs	51/8	261/2	30	3	21/2	1	7/8	1/4
U5902-X-KK-BLG	125	2	C.P.	3/8" x 16 Studs	51/8	261/2	30	3	21/2	1	7/8	1/4
U5903-X-KK-BL	125	3	C.P.	3/8" x 16 Studs	51/8	34%16	30	3	3	21/2	1	_
U5903-X-KK-BLG	125	3	C.P.	3/8" x 16 Studs	51/8	34%16	30	3	3	21/2	1	_
U5904-X-KK-BL	125	4	C.P.	3/8" x 16 Studs	51/8	4213/16	30	3	3	21/2	1	_
U5904-X-KK-BLG	125	4	C.P.	3/8" x 16 Studs	51/8	4213/16	30	3	3	21/2	1	_
U5905-X-KK-BL	125	5	C.P.	3/8" x 16 Studs	51/8	511/16	30	3	3	21/2	1	_
U5905-X-KK-BLG	125	5	C.P.	3/8" x 16 Studs	51/8	511/16	30	3	3	21/2	1	_
U5906-X-KK-BL	125	6	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	3	21/2	1	_
U5906-X-KK-BLG	125	6	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	3	21/2	1	_
U5882-X-KK-BL	200	2	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	21/2	1	7/8	1/4
U5882-X-KK-BLG	200	2	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	21/2	1	7/8	1/4
U5883-X-KK-BL	200	3	C.P.	3/8" x 16 Studs	51/8	34%16	30	3	21/2	21/2	1	_
U5883-X-KK-BLG	200	3	C.P.	3/8" x 16 Studs	51/8	34%16	30	3	21/2	21/2	1	_
U5884-X-KK-BL	200	4	C.P.	3/8" x 16 Studs	51/8	4213/16	30	3	21/2	21/2	1	_
U5884-X-KK-BLG	200	4	C.P.	3/8" x 16 Studs	51/8	4213/16	30	3	21/2	21/2	1	_
U5885-X-KK-BL	200	5	C.P.	3/8" x 16 Studs	51/8	511/16	30	3	21/2	21/2	1	_
U5885-X-KK-BLG	200	5	C.P.	3/8" x 16 Studs	51/8	511/16	30	3	21/2	21/2	1	_
U5886-X-KK-BL	200	6	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	21/2	21/2	1	_
U5886-X-KK-BLG	200	6	C.P.	3/8" x 16 Studs	51/8	595/16	30	3	21/2	21/2	1	_

#### **Notes**

- Hubs: For proper hub selection, refer to the hub suffix chart on the accessories page.
- Fifth Terminal: For field-installable fifth terminal, order K5T for each meter position, 9 o'clock position.
- Connectors: Extruded aluminum connectors are tin-plated.
- Bypass: Units provided with horn-type bypass (suffix -KK).
- Barrel Lock: Catalog numbers ending in -BL have a barrel lock, catalog numbers ending in -BLG have a barrel lock with guard provision.

Knockout Information



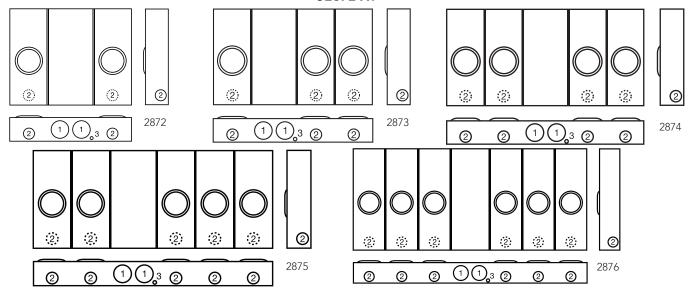




200 Amps | 5 Terminals | Ringless | 600 V



U2872-XT



200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W | OH/UG

Catalan Number	Danisiana	LL.J.	Connector	D	imensic	ons	Knockouts			
Catalog Number	Positions	Hub	Line	Load	D"	W"	Н"	1	2	3
U2872-XT	2	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	321/8	251/4	4	21/2	1/4,1/2
U2873-XT	3	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	423/16	251/4	4	21/2	1/4,1/2
U2874-XT	4	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	521/4	251/4	4	2½	1/4,1/2
U2875-XT	5	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	625/16	251/4	4	21/2	1/4,1/2
U2876-XT	6	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	723/8	311/4	4	21/2	1/4,1/2

#### **Notes**

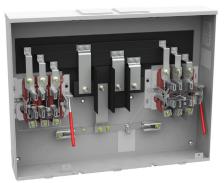
- Hubs: Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connector Kits: Line wire sections supplied with studs. For connector kits for the U2872-6 units, order K1539 (350 kcmil), K1350 (twin 350 kcmil), K1540 (600 kcmil) or K1541 (twin 600 kcmil). For U2732-6 units, order K3082 (350 kcmil), K3442 (twin 350 kcmil), K3441 (600 kcmil) or K3083 (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.



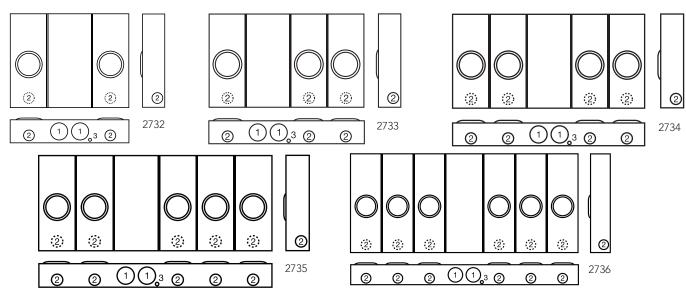


# Lever Bypass Multi-Position Sockets

200 Amps | 7 Terminals | Ringless | 600 V



U2732-XT



200 Amps | 7 Terminals | Lever Bypass | Ringless | 3Ø4W | OH/UG

Catalog Number	No. of Pos. Hub		Connectors CU/AL			Dimensions			Knockouts					
Catalog Number	NO. OI POS.	пив	Line	Load	D"	W"	H"	1	2	3	4	5		
U2732-XT	2	(2)C.P.	3⁄8" x 16 Studs	#6-350 kcmil	6	321/8	251/4	21/2	21/2	4	21/2	1/4,1/2		
U2733-XT	3	(2)C.P.	³⁄8" x 16 Studs	#6-350 kcmil	6	423/16	251/4	21/2	21/2	4	21/2	1/4,1/2		
U2734-XT	4	(2)C.P.	¾″ x 16 Studs	#6-350 kcmil	6	521/4	251/4	21/2	21/2	4	21/2	1/4,1/2		
U2735-XT	5	(2)C.P.	³⁄8" x 16 Studs	#6-350 kcmil	6	625/16	251/4	21/2	21/2	4	21/2	1/4,1/2		
U2736-XT	6	(2)C.P.	³⁄₃" x 16 Studs	#6-350 kcmil	6	723/8	311/4	21/2	21/2	4	21/2	1/4,1/2		

#### **Notes**

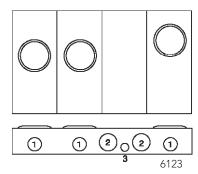
- Hubs: Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connector Kits: Line wire sections supplied with studs. For connector kits for the U2872-6 units, order K1539 (350 kcmil), K1350 (twin 350 kcmil), K1540 (600 kcmil) or K1541 (twin 600 kcmil). For U2732-6 units, order K3082 (350 kcmil), K3442 (twin 350 kcmil), K3441 (600 kcmil) or K3083 (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.

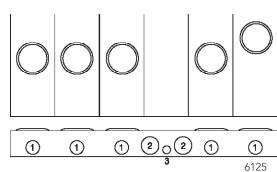




125 Amps per Position | 4 Terminals | Ringless | 120/240V NEC 2020 Compliant



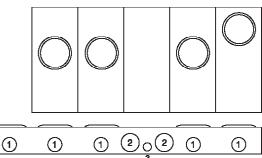




U6123-X-BL

#### NOTE

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



6124

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

Catalog	Service	Positions	Main Bus	Line Connec	Dimensions			Knockouts			
Number	Positions	Rating	Line	Load	D"	W"	Н"	1	2	3	
U6123-X-BL	OH/UG	3	300 Amps	3/8" x 16 Studs	C.B.	531/32	361/2	301/2	21/2	3	1
U6124-X-BL	OH/UG	4	400 Amps	3/8" x 16 Studs	C.B.	531/32	4413/16	301/2	21/2	3	1
U6125-X-BL	OH/UG	5	500 Amps	3/8" x 16 Studs	C.B.	531/32	531/16	30½	21/2	3	1

#### **Notes**

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

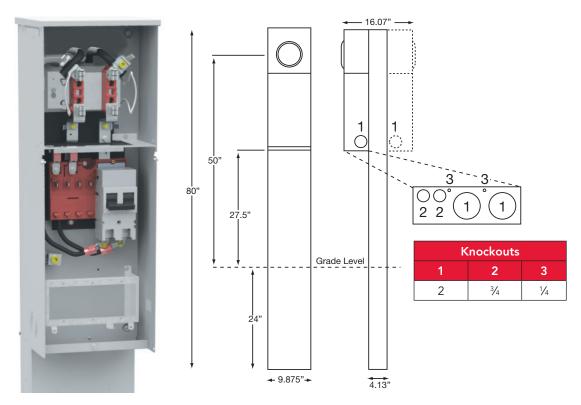
Manufacturer	Manufacturer Cutler-Hammer		GE (50 Amps Max)	Square D		
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL	Homeline		





## **Service Pedestals**

100-200 Amps | Ringless | NEC 2020 Compliant



U5136-O-200S

#### **Specifications**

- UL-listed
- 200 Amps maximum, 120/240, 1Ø3W
- Ringless meter socket with stainless steel latch.
- Short circuit withstand rating 10K AIC; consult factory for 22K AIC.
- NEMA 3R construction for durable outdoor use.
- ASA 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line and neutral: (Two) #6-350 kcmil per phase, Line ground: (four) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load neutral: (One) #6-350 kcmil
- Load ground: (Two) #14-1/0, (four) #14/6
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 and 200 Amps. Type UQFP-H-M.
- Four-circuit plated copper interior accepts (two) two-pole or (four) one-pole standard plug-in type circuit breakers. Branch circuit rated to 125 Amps max. Acceptable manufacturers: Milbank, Cutler-Hammer, GE or Siemens.
- Twin line termination lugs #6-350 CU/AL per phase for looping.





## Service Pedestals

U5136 and U5137 Series | Ringless

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

Catalog Number	Davvenhaade	Mounting	Amana	Main Breaker	Interior	Dimensions			Knockouts		
	rowerneads	Mounting	Amps	Main breaker	interior	D"	W"	H"	1	2	3
U5136-O-100S	Single	Direct Bury	100	UQFPH-M-100	4 circuit	101/4	10	80	2	1/2, 3/4	1/4
U5136-O-200S	Single	Direct Bury	200	UQFPH-M-200	4 circuit	101/4	10	80	2	1/2, 3/4	1/4
U5137-O-100S	Double	Direct Bury	100	(2) UQFPH-M-100	4 circuit	161/16	10	80	2	1/2, 3/4	1/4
U5137-O-200S	Double	Direct Bury	200	(2) UQFPH-M-200	4 circuit	161/16	10	80	2	1/2, 3/4	1/4
U5138-O-200S	Single	Pad-mount	200	UQFPH-M-200	4 circuit	101/4	10	56	2	1/2, 3/4	1/4
U5139-O-200S	Double	Pad-mount	200	UQFPH-M-200	4 circuit	161/16	10	56	2	1/2, 3/4	1/4

#### Accessories

Catalog Number	Description
K5415	Stabilizer foot with hardware
K5035	Pad-mount kit with hardware for U5138
K5T	Fifth terminal for 208y/120 V 3-wire service
K5194	4-wire kit to convert parallel-wired main breaker to series
K3450	Telephone/CATV mounting bracket (mounts left or right)
K5039	Penta bolt utility cover

#### Notes

- Parallel to Series Conversion: For field converting from parallel wired to series wired, order K5194.
- Fifth Terminal: For field-installable fifth terminal, order K5T.
- Stabilizer Foot: For field-installable stabilizer foot, order K5415.
- Penta Bolt Locking: For field-installable pedestal fronts with penta bolt locking, order K5039.
- Pad-mount Units: Pad-mount pedestals require K5035 pad-mount kit. Order separately.
- Accessories: Receptacles and circuit breakers can be found in the accessories section.

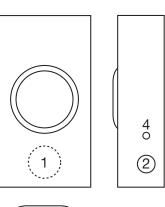




# **Lever Bypass CT Rated Sockets**

80 Amps | Ringless | 600 V





5 2 3 2 5 2 0 2 4493

U4493-XL

#### 80 Amps Transformer Rated | 13 Terminals | Lever Bypass | Ringless

Central Hudson Approved

Catalog Number	Service	Hub	Connectors	Dimensions			Knockouts				
	Service	пub	CU	D"	W"	Н"	1	2	3	4	5
U4493-XL	OH/UG	C.P.	#14 - #4 Max	47/8	10	181/2	3	11/2	3/4	3/4	1/4

#### **Notes**

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Bypass: The lever operates bypass device and supplies clamping action to meter spades.
- Connector: Units are supplied with mechanical type connectors (#4 max).





400-1200 Amps



S1855-O

#### Current Transformer Enclosure - Not UL-listed

Central Hudson Approved Only

Catalan Numbar	Amnoroso Potina	Hub	Govern Stool	Connectors	Dimensions		
Catalog Number	Amperage Rating	пub	Gauge Steel	CU/AL	D"	W"	H"
S1855-O	400-800	Blank	12	#3-750 kcmil per phase	12	36	36
\$1856-O-HUD	800-1200	Blank	12	#5-750 kcmil per phase	12	48	48



## **Current Transformer Cabinet**

NEMA 3R



36363612-CT3R

#### **Industry Standards**

- NEMA —NEMA 3R
- UL 50—NEMA 3R
- CUL—NEMA 3R (equivalent to CSA)

#### **Application**

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

#### Construction

- Enclosure and cover manufactured from 16- or 14-gauge G90 galvanized steel; panels are 10- or 12-gauge, painted white.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point padlockable 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 G90 galvanized steel.

#### **Accessories**

- Panel See options for P Series panels, sold separately.
   Add -W to the end of panel part number for wood instead of painted steel.
- Touch-up paint See accessories.

Catalog Number	Product Family	UPC Number	Weight	Dimensions			P Series Panel	Panel Size
Catalog Number	Froduct Family	7-84572-	weight	D"	W"	Н"	Catalog No.	Fallel 312e
363010-CT3R	CN3R	18823	99	36	30	10	A-36P30	36 x 30
363016-CT3R	CN3R	16181	121.5	36	30	16	A-36P30	36 x 30
363610-CT3R	CN3R	17368	113	36	36	10	A-36P36	36 x 36
363612-CT3R	CN3R	16185	118	36	36	12	A-36P36	36 x 36
363616-CT3R	CN3R	18819	139	36	36	16	A-36P36	36 x 36
483616-CT3R	CN3R	25707	163	48	36	16	A-48P36	48 x 36
484812-CT3R	CN3R	16184	210	48	48	12	A-DD4848	48 x 48
606013-CT3R	CN3R	18252	274	60	60	13	A-60P60	60 x 60





## **Current Transformer Cabinet**

NEMA 3R



#### **CURRENT TRANSFORMER ENCLOSURE**

NATIONAL GRID APPROVED ONLY

#### 120/240 V Single Phase | 208Y/120 V and 480/277V Three Phase

Catalan Numban	Amperage	Hub	Causa Staal	Charl Back Band	Dimensions				
Catalog Number	Rating	пир	Gauge Steel	Steel Back Panel	D"	W"	Н"		
363610-TC3R-H-BP-SP	400-800	Blank	16	Installed	10	36	36		





## **Power Distribution & Controls**

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

#### Milbank Power Distribution & Controls

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







**Commercial Pedestal** 

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

#### **Standard Features**

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















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







#### **Applications**

These units are ideal for controlling and metering:

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

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

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

#### **Options**

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

#### **Accessories**



Pad-mount bases available for all pedestal sizes, inquire with your representative for details.



#### CP-ABK5/8 Anchor bolt kit (includes four 5/8 - 13

x 18" anchor bolts



105J

Fifth Terminals kit for use with ring type meter sockets



K3865

Fifth Terminals kit for use with ringless meter sockets



CP-TC7D

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

**CP-TCWIRE** 

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



CP-PE-HOA-3POS

HOA switch for field installation





30

## Power Distribution & Controls -

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

Application: Remote site service for multiple loads

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

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

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

#### **Features**

These units include everything required for remote site service:

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







Switched Load Center Commercial Pedestals

#### **Switched Load Center Commercial Pedestals**

1Ø3 wire 120/240V or 208Y/120V

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

#### **Features**

These units include everything required for remote site service:

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



Ringless Lever Bypass shown

#### **Applications**



**Traffic Signals** 



**Parking Lots** 



**Highways** 







## **Power Distribution & Controls**

400 Amps Commercial Pedestals



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

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

#### **Features**

These units include everything required for remote service:

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

#### **Applications**









Surface-Mount Compact Design

#### Surface-Mount

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

#### **Features**

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





#### **Benefits**

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

#### **Applications**



Communications
Power Distribution



Lighting Control



Power Distribution





## **Power Distribution & Controls**

Battery Backup Commercial Pedestals



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

#### **Features**

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

#### Note

May require customization based on regional requirements.

#### **Applications**



Camera and Security Locations



**Parking Lots** 



**Traffic Signals** 



Communications
Power Distribution

#### **Options**

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

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





Power Transfer Commercial Pedestals



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

#### **Features**

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

#### Note

• May require customization based on regional requirements.

#### **Applications**







Stations



Communications
Power Distribution







## **Power Distribution & Controls**

CT Metered Commercial Pedestals



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

#### **Features**

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

#### Note

• May require customization based on regional requirements.

#### **Applications**



Commercial & Industrial Control Systems



Pump and LIft Stations



Water Treatment Plants



Electric Vechicle Charging Stations





Slimline Commercial Pedestals



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

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

### **Features**

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

## Note

• May require customization based on regional requirements



Water Treatment



**Highways** 



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











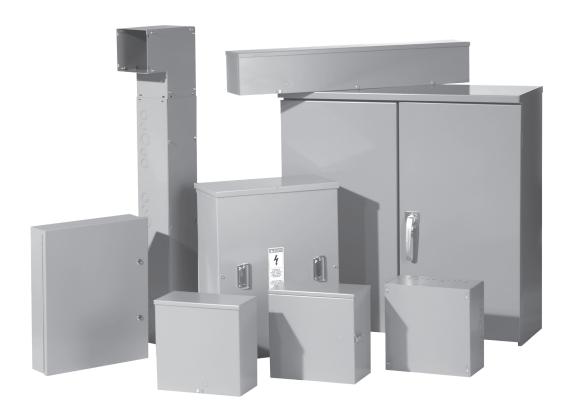


It's constructed with 14-gauge steel and only available for 12" pedestals.





## **NEMA Commercial Enclosures**



## **NEMA Commercial Enclosures**

Milbank's line of commercial enclosures includes the full gamut of styles and sizes, everything from junction boxes to transformer cabinets, telephone cabinets to wireways.

#### **Type-1 Enclosures**

Milbank's NEMA 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.

### **NEMA Type 3R Enclosures**

Milbank's NEMA 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) or prevent damage from the external formation of ice on the enclosure.

#### Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.





## UQFP Plug-In Series and UQFB Bolt-On Series













UQFP UQFPH

UQFP-M UQFPH-M

UQFB-X1

**UQFB-X** 

**UQFB** 

**UQFB-X-MOD** 

## 200 Amps Frame | Plug-in | 10K AIC and 22K AIC | Two-pole - Common Trip

Among	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC Plug-In	Wire Range		
Amps	TOR AIC Plug-III	ZZK AIC Flug-in	TOR AIC Flug-III	ZZK AIC Flug-III	CU	AL	
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0	
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0	
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300	
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300	
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300	

## 200 Amps Frame | Bolt-on | 10K AIC and 22K AIC | Two-pole - Common Trip

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

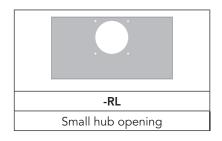


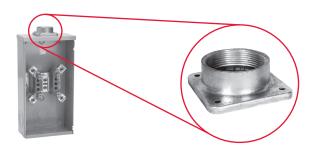


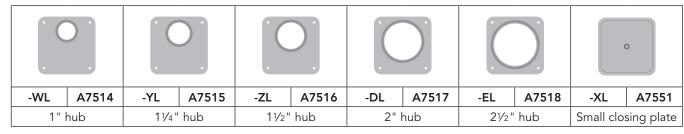


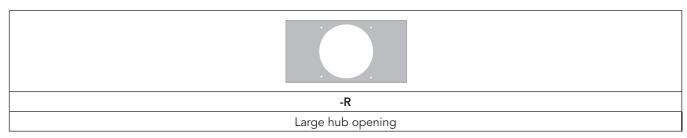
## **Accessories**

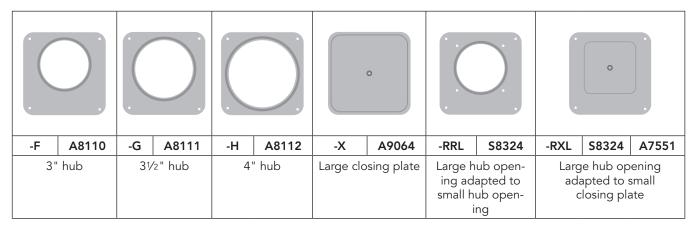
## Hubs and Closing Plates











## **Notes**

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





## Connector Kits, Closing Kits and Sealing Rings

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





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

## **Bypass Link**



K8180 (sold in pairs)

## **Closing Covers**



## **Generator Interlock**



K5815 - Large QN with small frame Q

**K5820** - Large frame QN with large frame QN

K5830 - Small frame Q to small frame Q

## **Sealing Rings**



## **Touch-Up Paint**



A-GP - Light Gray





## **Accessories**

## Fifth Terminal and Tap Connectors

#### Fifth Terminal



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



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

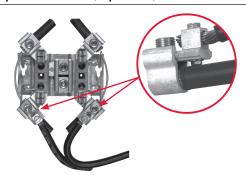


K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)



This is for the U2852-56 and U2862-66
Condo Metering Banks
(125-200 Amps) **K2381** 

## Tap Connectors (3 per set)



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

K4977-INT - Internal Hex

K4977-EXT - External Hex

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

## **Pedestal Extension Units**

Catalog Num- ber	D"	W"	Н"
S8988	41/2	83/16	15
S3488	6	11	15
S2571	41/8	10	12
S1848	47/8	13	15
K4694	6	9	24
K5800	41/8	9	15

## **Isolated Neutral Kit**



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

## Anti-inversion Clip Disconnect Sleeve



M5-144

## **Triplex Ground**



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





Reference Information

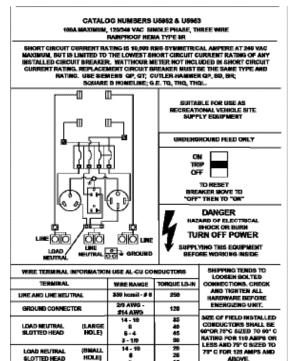
#### MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

<u>_</u>	Conductor Size			(	Condu	it Trac	le Size	es (Inc	hes)		
Туре	(AWG/kcmil)	1/2	3/4	1	11/4	11/2	2	21/2	3	31/2	4
	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
THHN,	4	1	2	4	7	10	16	23	36	48	62
THWN,	3	1	1	3	6	8	14	20	31	41	53
THWN-2	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
XHH,	2/0	0	1	1	2	3	6	9	13	18	23
XHHW, 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

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.

#### SAMPLE RATING LABEL



## \* ALLOWABLE AMPACITES OF INSULATED COPPER and \*\* ALUMINUM CONDUCTORS (3W IN CONDUIT) 75° C (167° F)

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

A = Size: AWG/MCM
\*B = Ampere Rating for Insulation Types:
FEPW, RH, RHW,
THW, THWN, XHHW,
USE, 2W.

\*\*C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN, XHHW, USE (Per NEC table 310-16)

#### AMPACITY CORRECTION FACTORS

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

#### GANG SOCKET OVERALL AMPACITIES

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

Milbank multiple position meter sockets are based on 2008 NEC 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 UL-listed gang sockets meet or exceed these diversity factor/ demand and factor requirements. Standard overall Ampacity ratings for UL-listed and non-UL-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

Overall Ampere ratings of UL-listed

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 Amps for 14 AWG, 20 Amps for 12 AWG, and 30 Amps for 10 AWG copper: or 15 Amps for 12 AWG and 25 Amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.

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

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.



National Electric Code.



## 44

# **Energization of Electrical Equipment**

Important Information for Installers

## **Important Note**

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

## **Before Energizing**

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

## When Energizing

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

## **After Energizing**

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

#### Recommended Torque for General Applications\*

Nominal		Joint Description	Head	Torque (Inch Lbs.)
Size	Screw	Nut	Type	forque (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.

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





## **Materials and Finishes**

45

Reference Information

## **Materials**

## **Steel Quality**

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

### **Steel Sheet**

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

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

### **Aluminum Extrusion**

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

Bus Bar: Alloy; 6101-o 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 otherwise specified 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).



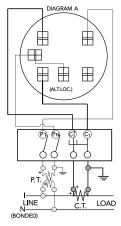


## **Meter Forms**

## Reference Information

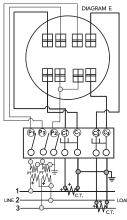
### DIAGRAM A

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



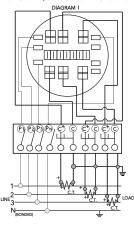
#### DIAGRAM E

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



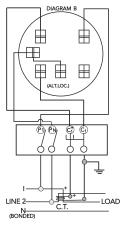
### DIAGRAM I

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



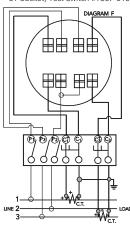
#### DIAGRAM B

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



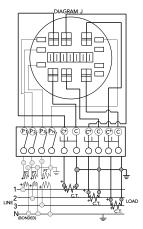
#### DIAGRAM F

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



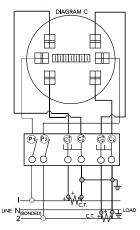
#### DIAGRAM J

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



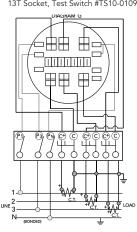
#### DIAGRAM C

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



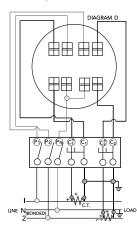
#### DIAGRAM G

3**Ø**4W "Y" with 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



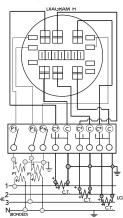
#### DIAGRAM D

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



#### DIAGRAM H

3**Ø**4W "Y" with 2 P.T.'s and 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



## **Prewiring**

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





Reference Information Only

## 2-Pole | 3-Wire | Grounding Receptacles

		Straight	t Blade Wiring	Devices		Twist-	Lock Wiring De	vices
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125V	5		G	G	G	G D	G J	GC 0
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250V	6	G	G	G	G	G Q	G C O	G $G$
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277V	7	G	G	G	G	G(?		G D
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

## 3-Pole | 3-Wire | Special Applications

		Straight Blade	Wiring Devices		Twist-Lock Wiring Devices			
Volts	Code	ode 20 Amps 30 Amps 50 Amps		20 Amps	30 Amps			
125V 250V	10	Y X	w /x	w /x	w C Dy	w C Dy		
		10-20R	10-30R	10-50R	L10-20R	L10-30R		

### 3-Pole | 4-Wire | Grounding

		Straight	Twist-Lock				
Volts	Code	Code 15 Amps 20 Amps 30 Amps 50 Amps		20 Amps	30 Amps		
125V 250V	14	Y X W	Y W X	Y X	Y X X	G W	G ( ) W
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

## 2-Pole | 3-Wire | Grounding | NEMA Trailer

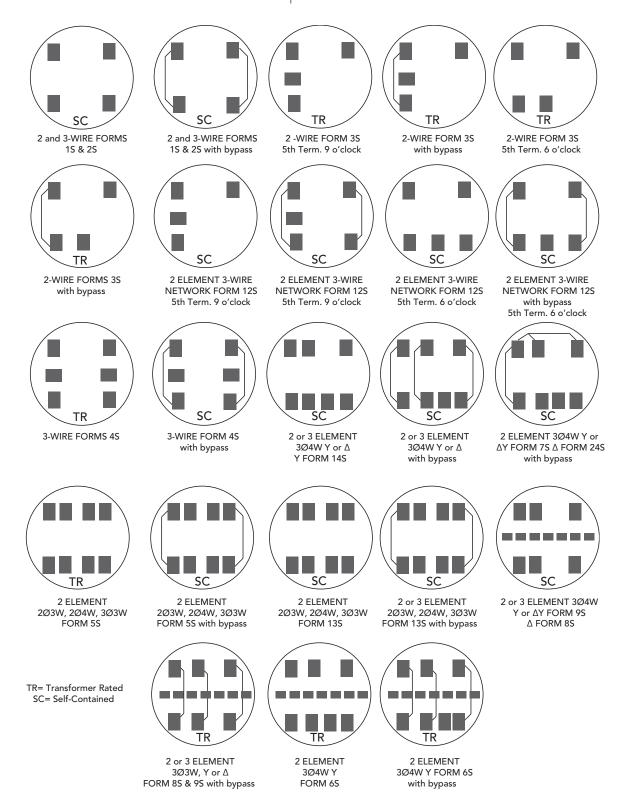
Straight Blade Wiring Devices			
Volts	Code	30 Amps	
125V	π	G	





## **Watthour Meter Forms**

Standard Forms | Transformer-Rated or Self-Contained







Catalog Number	СН	NYS EG	National Grid NY	RGE
U3802				
U3812				
U3832				
U3862				
U3822-20GWR				
U4175-RL-BLG			Х	
7021-RL-TG			Х	
U7021-RL-TG-KK-RGE		Х		Х
U7040-RL-TG-KK-RGE	Х	Х		Х
U7487-RL-TG-KK	Х	Х		
U9090-O			Х	
U2048-RL	Х		Х	
U9551-RL				Х
U9551-RXL				
U2860-XL-5T9-QG			Х	
U9801-R	Х			
U2046-O			Х	
U2047-O			Х	
U2049-RL			Х	
U9701-R	Х			
U2448-X-RGE	Х		Х	Х
U2594-X	Х		Х	Х
U4013-X			Х	Х
U5161-X			Х	Х
U5168-XTL-100-KK	Х	Х	Х	Х
U5168-XTL-100-KK-PL	Х	Х	Х	Х
U5168-XTL-150-KK	Х	Х	Х	Х
U5168-XTL-200-KK	Х	Х	Х	Х
U5168-XTL-200-KK-PL	Х	Х	Х	Х
U5268-XTL-150-KK				
U5268-XTL-200-KK				
U1252-R-KK-RGE	Х	Х	Х	Х
U1253-R-KK-RGE	Х	Х	Х	X
U1254-R-KK-EX-RGE	Х	X	Х	X
U1255-R-KK-EX-RGE	Х	X	X	X
U1256-R-KK-EX-RGE	Х	Х	X	X
U5882-X-KK-BL		X	X	X
U5882-X-KK-BLG		Х	Х	X

Catalog Number	СН	NYS EG	National Grid NY	RGE
U5883-X-KK-BL		Х	X	Х
U5883-X-KK-BLG		Х	X	Х
U5884-X-KK-BL		Х	Х	Х
U5884-X-KK-BLG		Х	X	Х
U5885-X-KK-BL		Х	Х	Х
U5885-X-KK-BLG		Х	X	Х
U5886-X-KK-BL		Х	Х	Х
U5886-X-KK-BLG		Х	Х	Х
U5902-X-KK-BL		Х	Х	Х
U5902-X-KK-BLG		Х	Х	Х
U5903-X-KK-BL		Х	Х	Х
U5903-X-KK-BLG		Х	Х	Х
U5904-X-KK-BL		Х	Х	Х
U5904-X-KK-BLG		Х	Х	Х
U5905-X-KK-BL		Х	Х	Х
U5905-X-KK-BLG		Х	Х	Х
U5906-X-KK-BL		Х	X	Х
U5906-X-KK-BLG		Х	Х	Х
U2872-XT			Х	
U2873-XT			Х	
U2874-XT			Х	
U2875-XT			Х	
U2876-XT			Х	
U2732-XT			Х	
U2733-XT			Х	
U2734-XT			Х	
U2735-XT			Х	







# **Utility Approval Chart**

Catalog Number	СН	NYS	National	RGE
Catalog Nulliber	CIT	EG	Grid NY	KGL
U2736-XT			X	
U5136-O			X	
U5136-O-100S			X	
U5136-O-200S			X	
U5137-O			X	
U5137-O-100S			X	
U5137-O-200S			X	
U5138-O				
U5138-O-200S				
U5844-PXL-100			Х	
U5844-PXL-150			Х	
U5844-PXL-200			Х	
U5139-O				
U4493-XL	Х			
S1855-O	Х			
S1856-O-HUD				
363010-CT3R			Х	
363016-CT3R			Х	
363610-CT3R			Х	
363612-CT3R			Х	
363616-CT3R			Х	
483616-CT3R			Х	
484812-CT3R			Х	
606013-CT3R			Х	
363610-TC3R-H-BP-SP			Х	
U6123			Х	
U6124			Х	
U6125			Х	





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Symbols		K3442	41	U2735-XT	
5T8K2	40	K3450		U2736-XT	
6003		K3865		U2860-XL-5T9-QG	
		K3866	42	U2872-XT	
6116 363010-CT3R		K4694		U2873-XT	
		K4802		U2874-XT	
363016-CT3R		K4977-EXT	42	U2875-XT	19
363610-CT3R		K4977-INT	42	U2876-XT	19
363610-TC3R-H-BP-SP		K5022-INT	42	U3802	5
363612-CT3R		K5035	23	U3812	5
363616-CT3R		K5039	23	U3822-20GWR	6
483616-CT3R		K5194	23	U3832	5
484812-CT3R		K5415	23	U3862	5
606013-CT3R	26	K5800	42	U4013-X	13
A		K5815	41	U4175-RL-BLG	7
		K5820	41	U4493-XL	24
A-36P30		K5830	41	U5136-O-100S	23
A-36P36		М		U5136-O-200S	23
A-48P36		IVI		U5137-O-100S	23
A-60P60		M5-144	42	U5137-O-200S	23
A7514		MR-2	41	U5138-O-200S	23
A7515		MR2-SS	41	U5139-O-200S	23
A7516		•		U5161-X	13
A7517		5		U5168-XTL-100-KK	15
A7518		S1848	42	U5168-XTL-150-KK	15
A7551		S1855-O	25	U5168-XTL-200-KK	15
A8110		S1856-O-HUD		U5268-XTL-150-KK	15
A8111		S2571		U5268-XTL-200-KK	15
A8112		S3488	42	U5844-PXL-100*	14
A9064		S8324	40	U5844-PXL-200*	14
A-DD4848		S8988	42	U5882-X-KK-BL	17
A-GP	41			U5882-X-KK-BLG	17
K		U		U5883-X-KK-BL	17
		U1252-R-KK-RGE	16	U5883-X-KK-BLG	17
K5T	•	U1253-R-KK-RGE		U5884-X-KK-BL	17
K1047		U1254-R-KK-EX-RGE		U5884-X-KK-BLG	17
K1190		U1255-R-KK-EX-RGE		U5885-X-KK-BL	17
K1350	41	U1256-R-KK-EX-RGE		U5885-X-KK-BLG	17
K1350L		U2046-O		U5886-X-KK-BL	17
K1539		U2047-O		U5886-X-KK-BLG	17
K1540		U2048-RL		U5902-X-KK-BL	17
K1540L		U2049-RL		U5902-X-KK-BLG	
K1541		U2448-X-RGE*		U5903-X-KK-BL	
K2381		U2594		U5903-X-KK-BLG	
K3082		U2732-XT		U5904-X-KK-BL	
K3083	41	U2733-XT		U5904-X-KK-BLG	
K3441	41	U2734-XT		U5905-X-KK-BL	





U5905-X-KK-BLG	17
U5906-X-KK-BL	
U5906-X-KK-BLG	
U6123-X-BL	
U6124-X-BL	
U6125-X-BL	
U7021-RL-TG	
U7021-RL-TG-KK-RGE	۰ ٥
U7040-RL-TG-KK-RGE*	
U7487-RL-TG-KK	
U9090-O	
U9551-RL	
U9551-RXL	
U9701-R	
U9801-R	
UQFB-100	
UQFB-100-X1	
UQFB-125	
UQFB-125-X1	39
UQFB-150	39
UQFB-150-X1	39
UQFB-175	39
UQFB-175-X1	39
UQFB-200	39
UQFB-200-X1	
UQFBH-100	
UQFBH-125	
UQFBH-150	
UQFBH-175	
UQFBH-200	
UQFBH-M-100	
UQFBH-M-125	
UQFBH-M-150	
UQFBH-M-175	
UQFBQH-M-200	
UQFP-100	
UQFP-125	
UQFP-150	
UQFP-175	
UQFP-200	
UQFPH-100	
UQFPH-125	
UQFPH-150	
UQFPH-175	
UQFPH-200	
UQFPH-M-100	39

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UQFPH-M-175	39
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