

MILBANK[®]
ENERGY AT WORK



NORTHERN INDIANA PUBLIC SERVICE CO.

Meter Mounting Equipment



Meter mounting
equipment approved
for use within the
Northern Indiana Public
Service Co. utility 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 equipment. 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 design and deliver complete power distribution solutions. Our custom power distribution and control equipment is engineered and built to your exact specifications. Milbank systems are an attractive, secure, easy to install, and cost-effective option. These units can replace unsightly or 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 Amps | Air Conditioner Disconnects | 1Ø 240V

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2 1/2	5	7 1/2	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2 1/2	5	7 1/2	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2 1/8	5	7	60°/75°	60°/75°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2 1/8	5	9	60°/75°	60°/75°

Notes

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



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Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #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, 240V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather- and tamper-resistant

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

Catalog Number	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
				CU	AL		D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4 ⁴ / ₅	5 ¹ / ₄	7 ² / ₅	60°/75°	60°/75°

Notes

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

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U4881-O-50GB



U4881-O-60GB

Specifications

- 240V ground fault protection
- UL-listed, NEMA 3R weather-resistant
- Two-pole, 50 or 60 Amps GFCI breaker protection
- Compact size
- Three- or four-wire installation
- 1Ø, 120/240V
- Standard package of 12
- 100 Amps overall rating
- Easy to install

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

Catalog Number	Breaker Amps	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 ¾	7 ½	8 ½
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 ¾	7 ½	8 ½



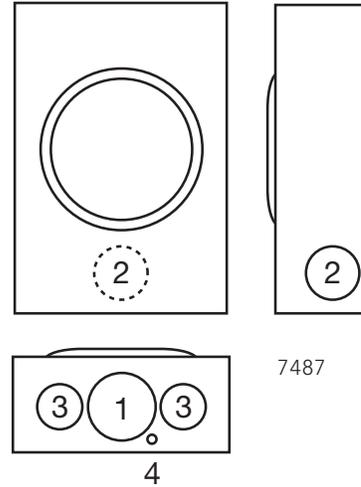
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Single Position Sockets

125 Amp | 4 Terminals | Ringless | 600V



U7487-RL-TG-KK



125 Amp | 4 Terminals | Ringless | Single Position

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL-TG-KK	4	OH	H.O.	#6-2/0	#6-2/0	Horn	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The horn type bypass is factory-installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.
- **Connectors:** Extruded aluminum connectors are tin plated. Unit is supplied with a triplex neutral.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.

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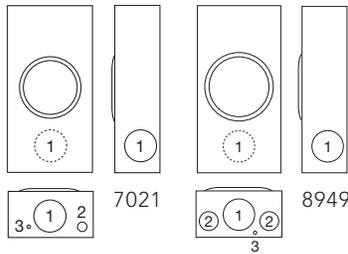


Single Position Sockets

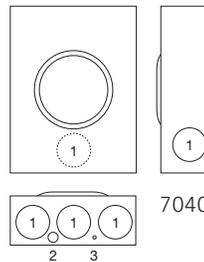
200 Amp | 4 Terminals | Ringless



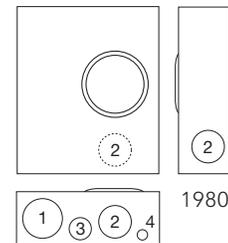
U7021-RL-TG-KK



U7040-RL-TG-KK



U1980-O-KK



200 Amp | 4 Terminals | Ringless | Single Position | 1Ø3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U8949-RL-TG-KK	4	OH	H.O	#6-350 kcmil		Horn	4½	8	15½	2½	1¼	¼
U7021-RL-TG-KK	4	OH	H.O.	#6-350 kcmil		Horn	4½	8	15½	2½	½	¼
U7040-RL-TG-KK	4	OH/UG	H.O	#6-350 kcmil		Horn	4½	11	15½	2½	½	¼

Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field mounted fifth terminal on the **U8949, U7021 and U7040** order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Ground:** For indoor service for **U8949** order as extra catalog number **BL1048-KK** block assembly to be installed to provide insulated neutral.

200 Amp | 4 Terminals | Ringless | Side Wireway | 1Ø3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U1980-O-KK	4	UG	Blank	#6-350 kcmil		Horn	4½	13	15¼	3½	2½	1½	½

Notes

- **Fifth Terminal:** For factory-installed fifth terminal in the 9 o'clock position add the suffix **-5T**. For field mounted fifth terminal order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated.



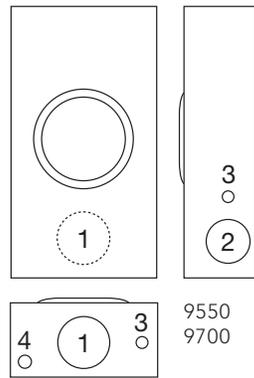
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Single Position Sockets

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



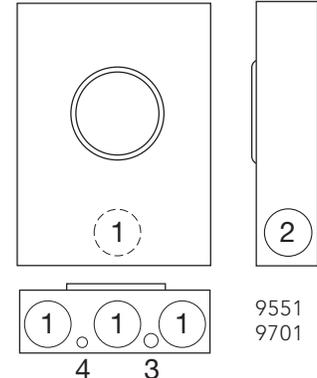
U9550-RL



9550
9700



U9701-O



9551
9701

200 Amp | 5 Terminals | Ringless | 1Ø or 3Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9550-RL*	OH	H.O.	#6-350 kcmil		Lever	4 7/8	10	18 1/2	3	2 1/2	3/4	1/2
U9551-O*	UG	Blank	#6-350 kcmil		Lever	4 7/8	13	19	3	2 1/2	1/2	1/4

200 Amp | 7 Terminals | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9700-RRL	OH	H.O.	#6-350 kcmil		Lever	4 7/8	10	18 1/2	3	2 1/2	3/4	1/2
U9701-O	UG	Blank	#6-350 kcmil		Lever	4 7/8	13	19	3	2 1/2	1/2	1/2

Notes

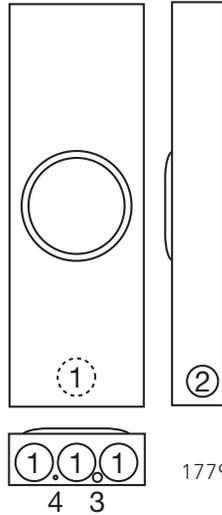
- **Fifth Terminal:** Fifth terminal is supplied in the 6 o'clock position. For factory-installed fifth terminal in the 9 o'clock position add the suffix **-5T9** to the catalog number.
- **Hubs:** For proper hub selection see the hub suffix chart on accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Insulated Neutral:** For field-installed insulated neutral for the **U9701** order kit number **K1047**.

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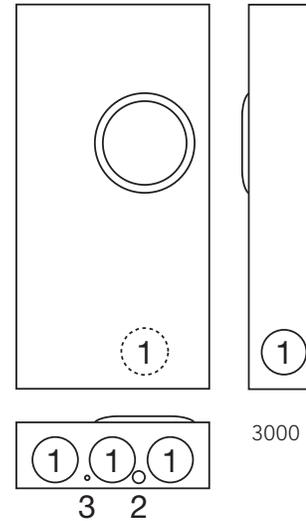


Single Position Sockets

320 Amp | 4 Terminals | Lever Bypass | Ringless



U1779-RRL



U3000-O-K3L-K2L

320 Amp | 4 Terminals | Lever Bypass | Ringless | Single Position | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U1779-RRL	OH	H.O.	3/8" -16 STUD	3/8" -16 STUD	Lever	4 7/8	13	38 3/4	3	2 1/2	1/2	1/4
U3000-O-K3L-K2L	UG	Blank	#4-600 kcmil (2) 1/0-250 kcmil	TWIN #6-350 kcmil	Lever	4 7/8	15	30	3	1/2	1/4	—

Notes

- **Fifth Terminal:** For factory-installed fifth terminal in the 6 o'clock position add the suffix **-5T6** to the catalog number. For factory-installed fifth terminal in the 9 o'clock position at the suffix **-5T9** to the catalog number. For field-installed fifth terminal, order as extra **K3865**.
- **Hubs:** For proper hub selection see the hub suffix chart on accessory page.
- **Connectors:** See accessories page.

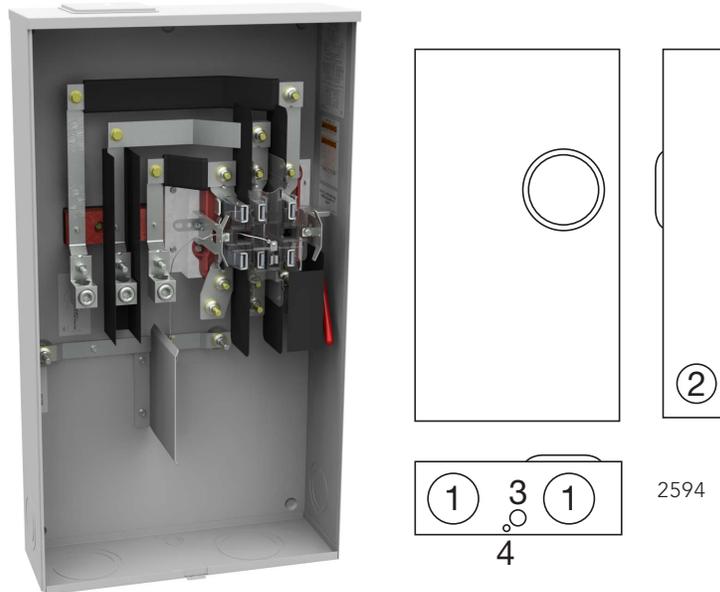


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Single Position Sockets

1 1

320 Amp | 7 Terminals | Lever Bypass | Ringless



U2594-X-K7

320 Amp | 7 Terminals | Side Wireway | Ringless | 3Ø4W

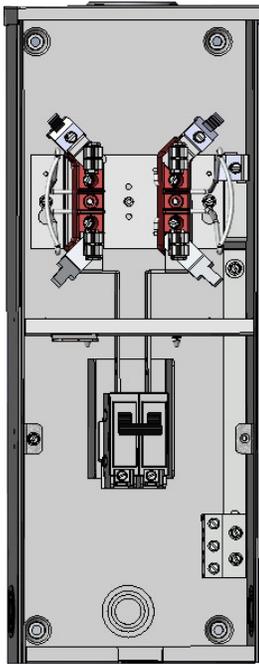
Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U2594-X-K7	7	OH/UG	C.P.	#4-600 or (2) 1/0-250	3/8" x 16 Studs	Lever	6½"	19"	34½"	4	3	1	¼"

Notes

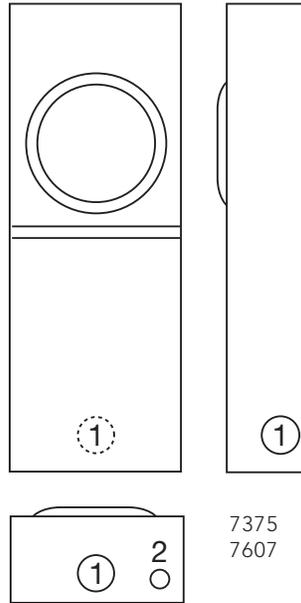
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Inversion Clip:** Inversion clip, if required, **K4802** must be field-installed.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.

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U7375-RL-100-KK



7375
7607



U7607-RL-200-KK-CECHA
Supplied with 200 amp Circuit Breaker

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

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
U7375-RL-100-KK	OH	C.P.	#6-2/0	C.B.	3¾	8⅞	22	1¼	¼, ½

Notes

- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.
- **Hubs:** Order hubs separately — see accessory page for ordering information.

200 Amp | 4 Terminals | Meter Mains | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
			Line	Load	D"	W"	H"	1	2
U7607-RL-200-KK-CECHA	OH	H.O.	#6-350	#1-300	4½	8⅞	29	2	¼, ½

Notes

- **Circuit Breaker:** 200 amp main circuit breaker factory bussed. Order catalog number **UQFB-200-X1** for replacement. Other amperages available — see circuit breaker chart on accessory page.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K5T**.
- **Hubs:** Order hubs separately — see accessory page for ordering information.



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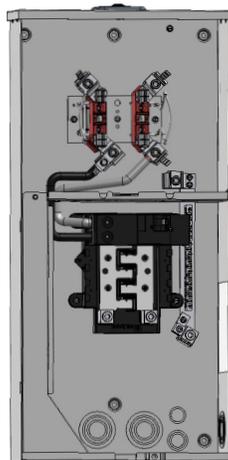
Meter Mains With Load Center

100-200 Amp | 4 Terminals | Ringless | 120/240V

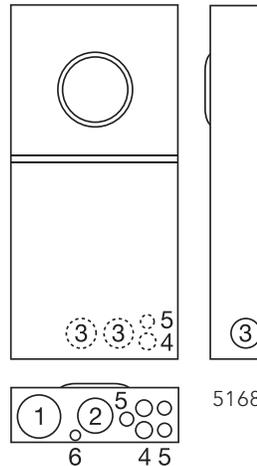
NEC 2020 Compliant



U5168-XTL-200-KK



U5168-XL-200-KK



5168

100-200 Amp | 4 Terminals | Meter Mains with Load Center | Horn Bypass | Ringless

Catalog Number	Service	Hub	Connectors CU/AL – Line	Bypass	Branch Circuits	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK	OH	C.P.	#6-350	Horn	10	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-200-KK	OH/UG	C.P.	#6-350	Horn	8	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5168-XL-100-KK	OH	C.P.	#6-350	Horn	10	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5168-XL-200-KK	OH/UG	C.P.	#6-350	Horn	8	4½	14⅞	32	3	2½	2	1	½,¾	¼,½

Notes

- **AIC Rating:** The U5168 is rated 22K AIC when using Siemens QPH (100A) or QNH (200A) breakers.
- **Fifth Terminal:** For field installable fifth terminal kit, order K5T.
- **Bypass:** The horn type bypass is factory-installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

Generator Interlock (compatible with U5168)

	K5815 Large QN with small frame Q	K5820 Large frame QN with large frame QN	K5830 Small frame Q to small frame Q
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Branch Breaker Chart

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

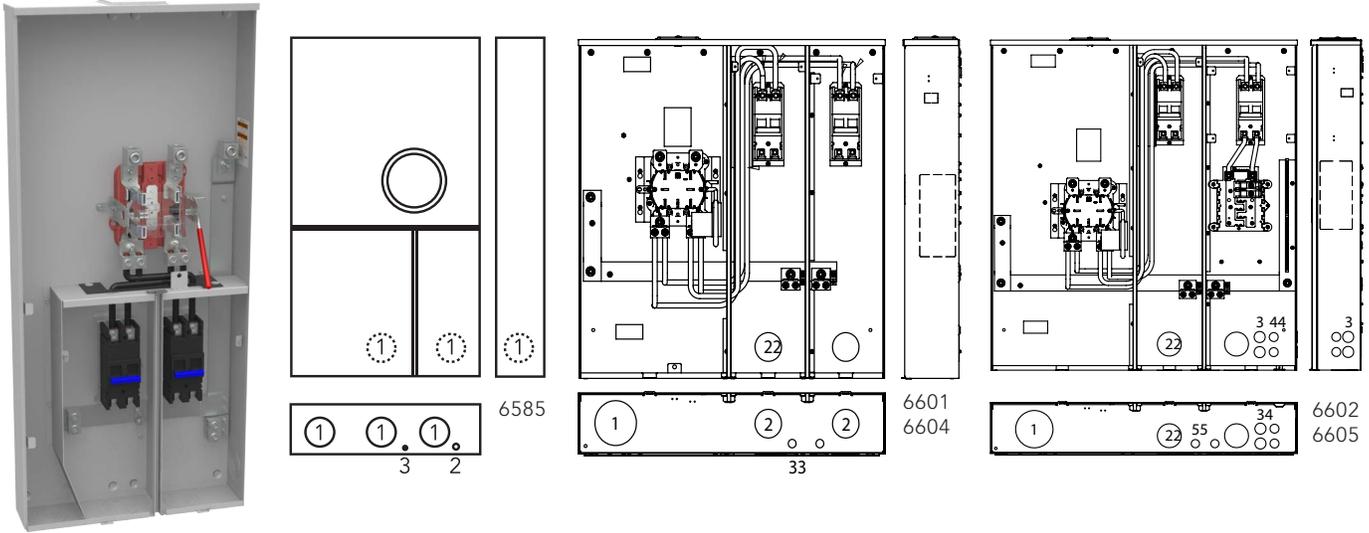
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14

Lever Bypass Meter Mains

320 Amps | 4-7 Terminals | Ringless | 2/200 Amps Breakers
NEC 2020 Compliant



320 Amps | 4-7 Terminals | 2, 200 Amps Breakers | OH/UG Service | CP Hub | Lever Bypass | Ringless

Catalog Number	Terminals	Connectors CU/AL Line	Branch Circuits	Dimensions			Knockouts				
				D"	W"	H"	1	2	3	4	5
U6585-X-2/200-K3L	4	(1) #4-600 or (2) 1/0-250kcmil	—	4 ⁷ / ₈	20 ¹ / ₄	45	3	1/2	1/4	—	—
U6601-X-2/200	4	3/8" x 16 Studs	—	6	34 ¹ / ₂	35	4	2 ¹ / ₂	1/2	—	—
U6602-X-2/200-MLK*	4	3/8" x 16 Studs	12	6	38	41	4	2 ¹ / ₂	1	1/2, 3/4	1/4, 1/2
U6603-X-2/200*	4	3/8" x 16 Studs	24	6	38	41	4	2 ¹ / ₂	1	1/2, 3/4	1/4, 1/2
U6604-X-2/200	4	3/8" x 16 Studs	—	6	34 ¹ / ₂	35	4	2 ¹ / ₂	1/2	—	—
U6605-X-2/200*	4	3/8" x 16 Studs	12	6	38	41	4	2 ¹ / ₂	1	1/2, 3/4	1/4, 1/2
U6606-X-2/200*	4	3/8" x 16 Studs	24	6	38	41	4	2 ¹ / ₂	1	1/2, 3/4	1/4, 1/2
U6056-X-2/200-K7L†	7	(2) 1/0 - 250 or 4-600kcmil	—	7	34 ¹ / ₄	34	1/2, 3/4	1/2, 3/4	1/2, 3/4	1/2, 3/4	—

Notes

- **NEC 2020 Compliant:** Products are NEC 2020 compliant.
- **Fifth terminal:** For field-installable fifth terminal, order catalog number **K3865**.
- **Breakers:** All units come with two, 200 Amps main breakers.
- **Side Bussed Units:** **U6604, U6605 and U6606**.

*For main lug feed-through kit order **K3701**. For factory-installed, order catalog number with suffix **-MLK**.

†Short Circuit Current Rating: 22K AIC at 120/240V or, for the **U6056-X-2/200-K7L** only, 10K at 480V.



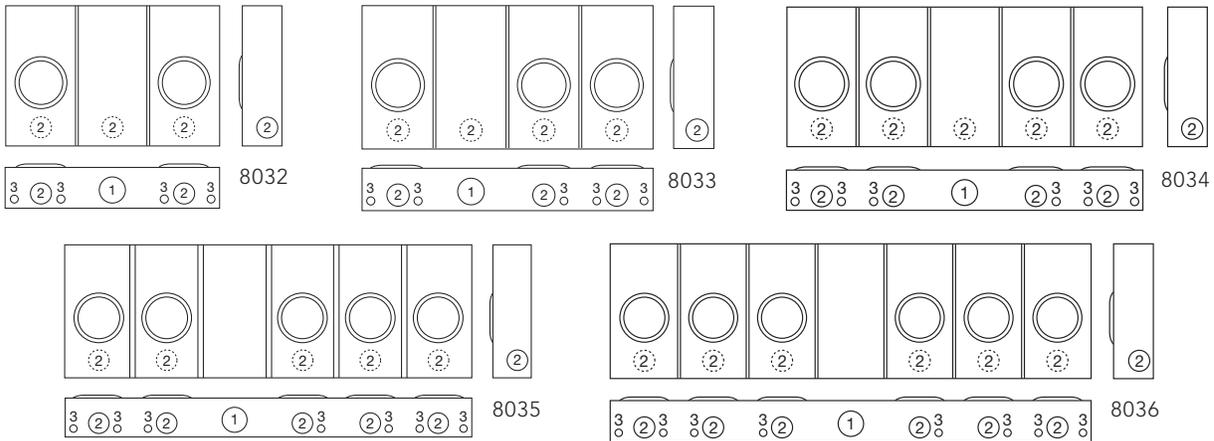
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Multi-Position Sockets

100 Amp | 4 Terminals | Ringless | 300V



U8032-RL-KK



100 Amp per Position | 4 Terminals | Multi-Position | Center Wireway | Horn Bypass | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U8032-XL-KK	2	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	24½	16	2½	2	½
U8033-XL-KK	3	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	32½	16	2½	2	½
U8034-XL-KK	4	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	40⅞	16	2½	2	½
U8035-XL-KK	5	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	49⅛	16	2½	2	½
U8036-XL-KK	6	OH/UG	C.P.	#6-350	#6-2/0	Horn	4½	57¼	16	2½	2	½

Notes

- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **5T8K2** for the 6-o'clock position, and **K9959** for the 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Bypass:** The horn bypass is factory-installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

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Multi-Position Sockets

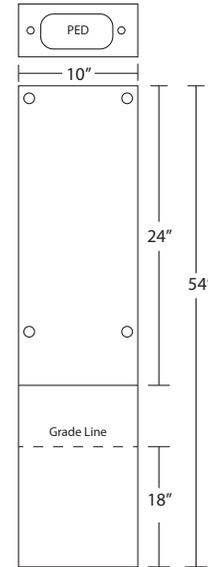
200 Amp | 4 Terminals | Ringless | 300V



U1252-X-KK-K1-PED
(SHOWN WITHOUT PEDESTAL)



S2291-TO



200 Amp per Position | 4 Terminals | Multi-Position | Horn Bypass | Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions		
				Line	Load	D"	W"	H"
U1252-X-KK*	2	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	26 1/2	14
U1253-X-KK*	3	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	34 3/4	14
U1254-X-KK*	4	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	42 7/8	16
U1255-X-KK*	5	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	54 7/8	16
U1256-X-KK*	6	OH/UG	C.P.	3/8" x 16 Studs	#6-350	5 1/8	62 7/8	18
U1252-X-KK-K1-PED†	2	OH/UG	C.P.	#6-350	#6-350	5 1/8	26 1/2	14
U1253-X-KK-K1-PED†	3	OH/UG	C.P.	#6-350	#4-600	5 1/8	34 1/2	14
U1254-X-KK-K1-PED†	4	OH/UG	C.P.	#6-350	#4-600	5 1/8	42 7/8	16
U1255-X-KK-K1-PED†	5	OH/UG	C.P.	#6-350	(2)#4-600	5 1/8	54 7/8	16
U1256-X-KK-PED*†	6	OH/UG†	C.P.	3/8" x 16 Studs	#6-350	5 1/8	63 1/16	18

Notes

- **†Underground Applications:** For underground service, order **S2291-TO** pedestal raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.
- **Hubs:** For proper hub selection, refer to the hub suffix chart in the accessories section. Two hub openings are supplied (5 and 6 position units only) and the extra opening is closed with a closing plate as standard. To use a hub smaller than 3", the **S8324** adaptor is required.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Bypass:** The horn bypass is factory-installed and permits changing and testing of the meter without interrupting customer service when used with utility-supplied jumpers.

*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 44.

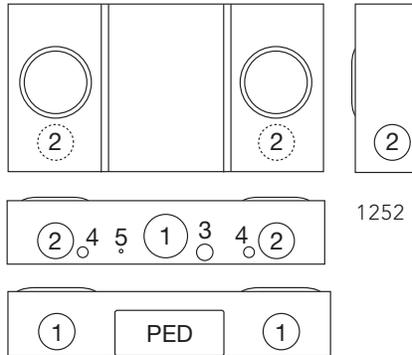


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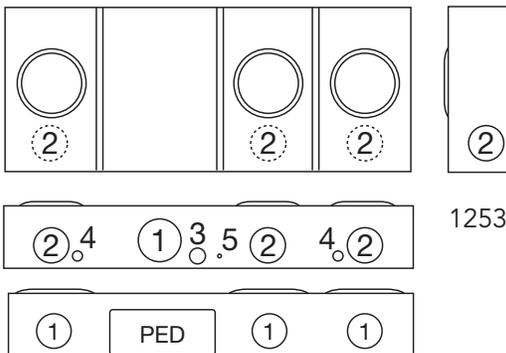
Multi-Position Sockets

U1252-56 Series | Knockout Information

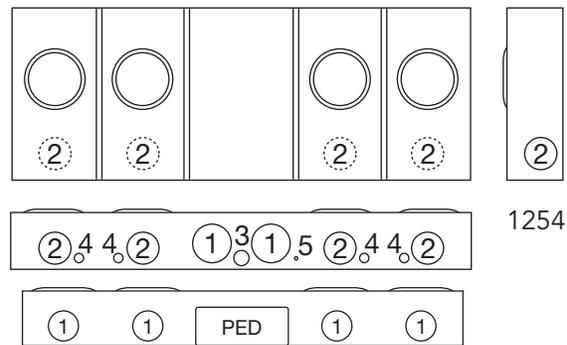
Knockouts					
Non-Pedestal Units					Pedestal Units
1	2	3	4	5	1
3	2½	1	½	¼	2½



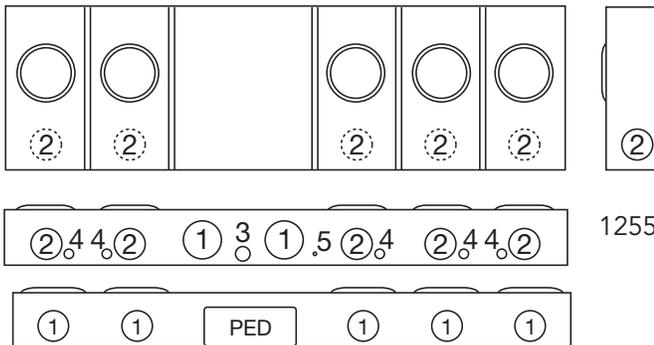
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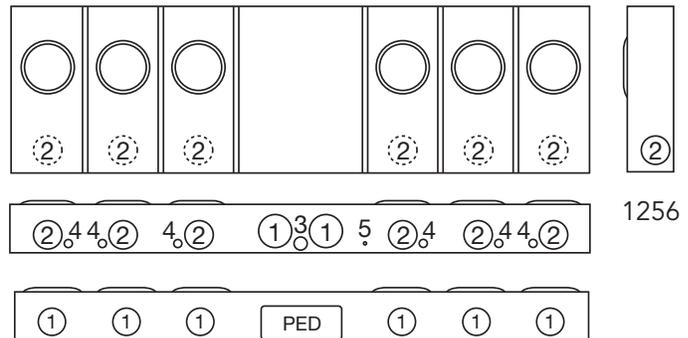
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1254



1255



1256

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18

125-200 Amps | 4 Terminals | Ringless | 120/240V | *NEC 2020 Compliant*

Multi-Position Meter Mains



U5902-X-KK



U5884-X-KK

125 Amps per Position | 4 Terminals | Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5902-X-KK	125	2	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	26 1/2	30	58
U5903-X-KK	125	3	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	34 5/8	30	88
U5904-X-KK	125	4	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	42 4/5	30	107
U5905-X-KK	125	5	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	51 1/20	30	128
U5906-X-KK	125	6	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	59 3/10	30	146

200 Amps per Position | 4 Terminals | Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5882-X-KK	200	2	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	26 1/2	30	58
U5883-X-KK	200	3	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	34 5/8	30	88
U5884-X-KK	200	4	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	42 4/5	30	107
U5885-X-KK	200	5	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	51 1/20	30	128
U5886-X-KK	200	6	OH/UG	C.P.	3/8" x 16 Studs	5 1/8	59 3/10	30	146

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

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

Notes

- **NEC 2020 Compliant:** All products listed are NEC 2020 compliant.
- **Fifth terminal:** For field-installable Fifth terminal, order **K5T**.
- **Hub:** Units supplied with one closing plate. To order hubs separately, see accessories page.
- **Connectors:** Supplied with 3/8"-16 hex head nuts with Belleville washers. For connector lug kits, order from chart on page 76.
- **AIC Rating:** All models are rated 22K AIC.
- **Knockouts:** See next page for drawings and knockout configurations.
- **Optional:** Factory-installed breakers are available. Consult local Manufacturer's Rep for more information.



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Multi-Position Meter Mains

19

125-200 Amp | 4 Terminals | Ringless | 120/240V | *NEC 2020 Compliant*



U5882-X-KK-K1-CECHA



U5884-X-KK-K1-CECHA

125 Amp per Position | 4 Terminals | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	Amp	Positions	Service	Hub	Connectors CU/AL		Dimensions		
					Line	Load	D"	W"	H"
U5902-X-KK-K1-CECHA	125	2	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30
U5903-X-KK-K1-CECHA	125	3	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	34 $\frac{5}{8}$	30
U5904-X-KK-K1-CECHA	125	4	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	42 $\frac{1}{8}$	30
U5905-X-KK-CECHA*	125	5	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30
U5906-X-KK-CECHA*	125	6	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30

200 Amp per Position | 4 Terminals | Multi-Position Meter Mains | Horn Bypass | Ringless

Catalog Number	Amp	Positions	Service	Hub	Connectors CU/AL		Dimensions		
					Line	Load	D"	W"	H"
U5882-X-KK-K1-CECHA	200	2	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30
U5883-X-KK-K1-CECHA	200	3	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	34 $\frac{5}{8}$	30
U5884-X-KK-K1-CECHA	200	4	OH/UG	C.P.	1/0-350	CB	5 $\frac{1}{8}$	42 $\frac{1}{8}$	30
U5885-X-KK-CECHA*	200	5	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	51 $\frac{1}{20}$	30
U5886-X-KK-CECHA*	200	6	OH/UG	C.P.	$\frac{3}{8}$ " x 16 Stud	CB	5 $\frac{1}{8}$	59 $\frac{3}{10}$	30

Notes

- **AIC Rating:** All models are rated **22K AIC** when used with approved breakers rated at 22K.
- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Breakers Note:** Units have provision for one double pole main per meter position. Breakers not included. Add per chart below.

*For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits from pg 44.

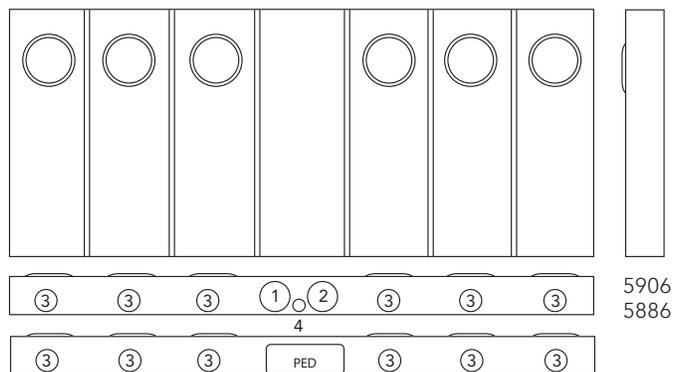
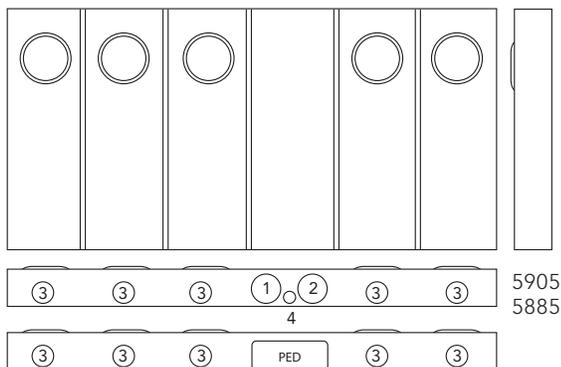
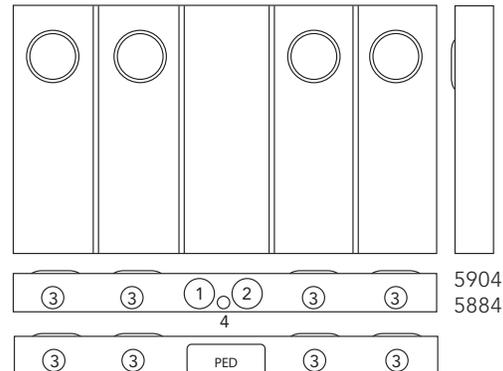
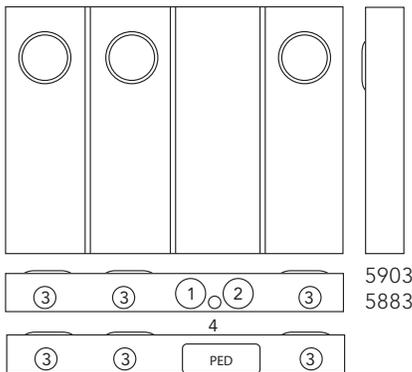
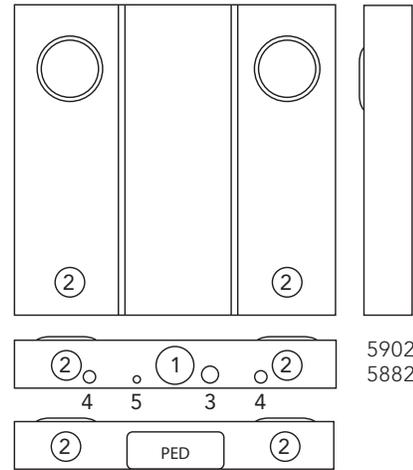
Breaker Chart - 10K AIC (unless noted **22K**)

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

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Catalog Number	Knockouts Non-PED					Knockouts PED version		
	1	2	3	4	5	1	2	3
U5882	3	3	1	7/8	1/2	—	1 1/4	—
U5883	3	3	2 1/2	1	—	—	—	2 1/2
U5884	3	3	2 1/2	1	—	—	—	2 1/2
U5885	3	3	2 1/2	1	—	—	—	2 1/2
U5886	3	3	2 1/2	1	—	—	—	2 1/2
U5902	3	2 1/2	1	7/8	1/2	—	2 1/2	—
U5903	3	3	2 1/2	1	—	—	—	2 1/2
U5904	3	3	2 1/2	1	—	—	—	2 1/2
U5905	3	3	2 1/2	1	—	—	—	2 1/2
U5906	3	3	2 1/2	1	—	—	—	2 1/2

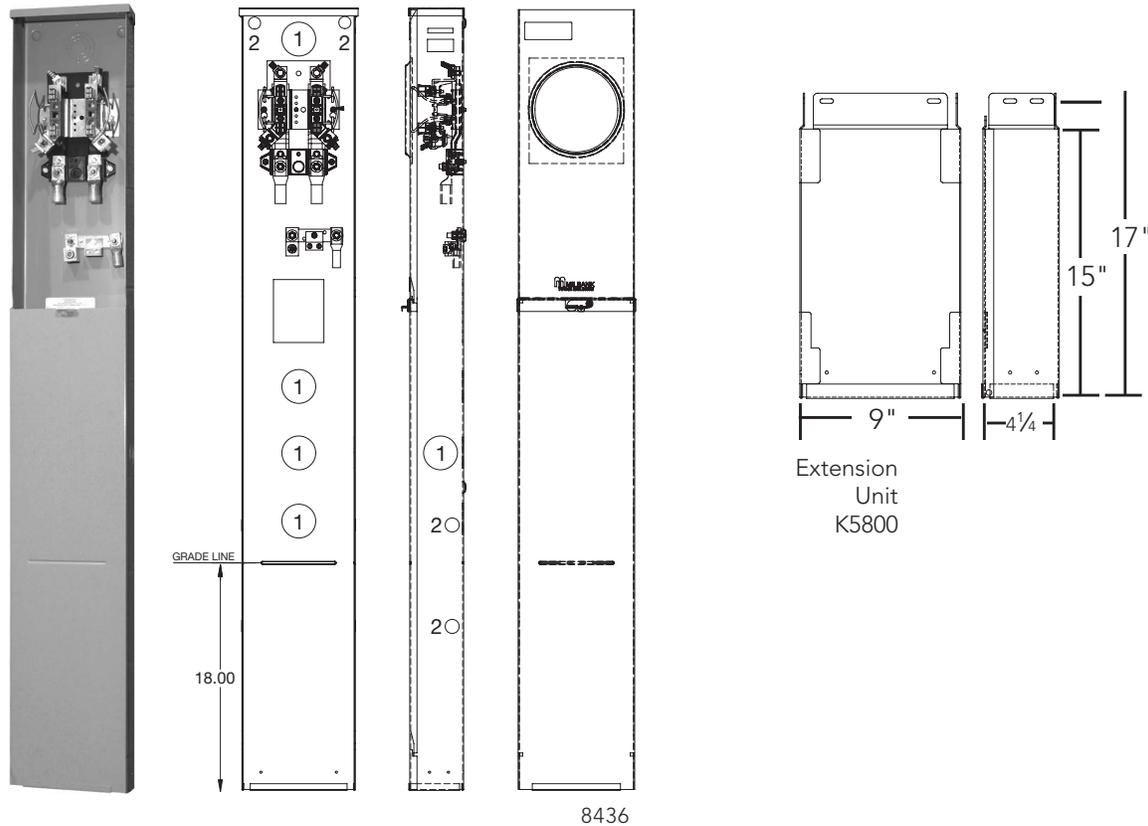


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Residential Pedestal

21

100-200 Amp | 4 Terminals | Ringless



100 and 200 Amp | 4 Terminals | Ringless | CECHA Approved | 1Ø3W - 600V | Horn Bypass

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U8436-O-CECHA	4	UG	Blank	4/0 (Line) 2/0 (Neutral)	#6-350	Horn	4 1/8	9	62	2	3/4

Notes

- **Hanging Hook:** supplied with keyhole hanger for easy mounting.
- **Extension Unit:** For 15" burial applications, order extension unit **K5800**; for 30" applications, order (2) **K5800** units.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Bypass:** Horn type bypass.

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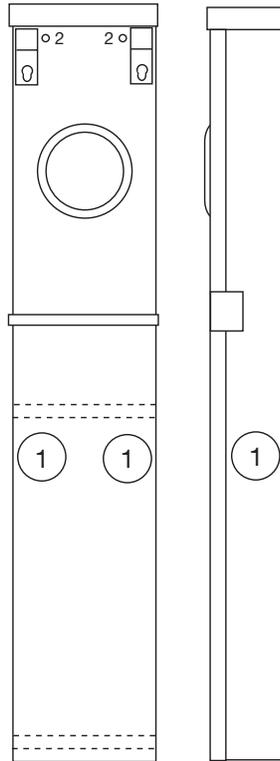


Lever Bypass Meter Pedestal

100-200 Amp | 5-7 Terminals | Ringless | 600V



U9107-O



9107
9108

100 and 200 Amp | 5 Terminals | 1Ø-3W OR 3Ø-3W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U9108-O	5	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

100 and 200 Amp | 7 Terminals | 3Ø4W

Catalog Number	Terminal	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
				Line	Load		D"	W"	H"	1	2
U9107-O	7	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

Notes

- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Neutral Disconnect:** The U9108 has a manual neutral disconnect bolt.
- **Extension Kit:** Order separately direct burial kit #S3488.
- **Fifth Terminal:** U9108 Includes factory-installed fifth terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute -5T6 suffix in catalog number.

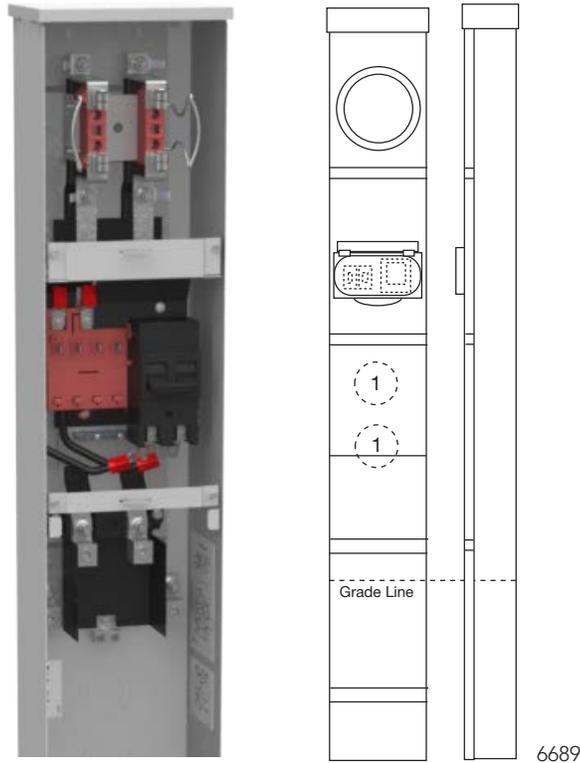


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Meter Main Pedestal

23

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



U6689-O-100-KK-CECHA

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

Catalog Number	Hub	Connectors CU/AL		Bypass	Main Breaker	Dimensions			Knockouts
		Line	Load			22K	D"	W"	
U6689-O-100-KK	Blank	#6-350	#6-1/0	Horn	Q2100H	6	9	79	2½
U6689-O-100-KK-LP	Blank	#6-350	#6-1/0	Horn	Q2100H	6	9	70	2½
U6689-O-200-KK	Blank	#6-350	1/0-300	Horn	UQFPH-M	6	9	79	2½
U6689-O-200-KK-LP	Blank	#6-350	1/0-300	Horn	UQFPH-M	6	9	70	2½

Notes

- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer).
- **Fifth Terminal:** For field-installed Fifth terminal order kit **K5T**. Mounts in 9 o'clock position only.
- **Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.

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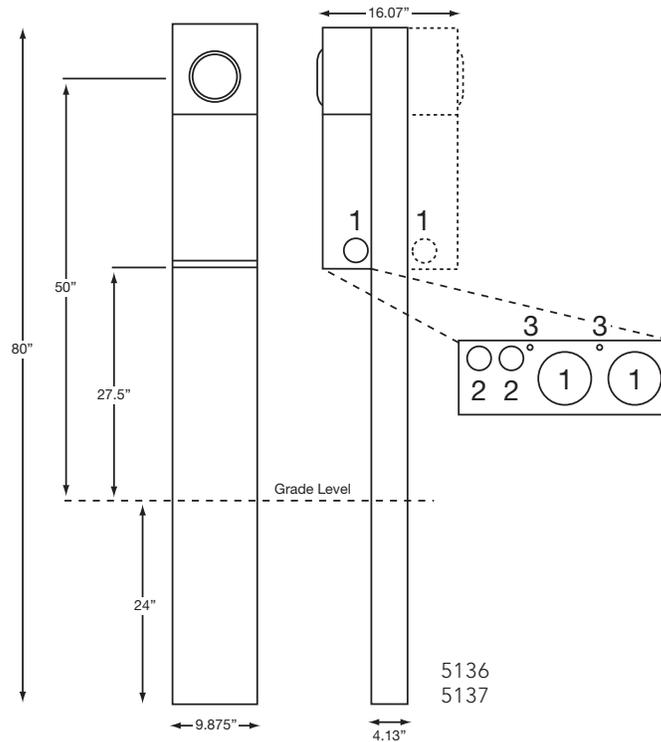
24

Meter Main with Load Center Pedestal

200 Amp | 4 Terminals | Ringless | 120/240V | NEC 2020 Compliant



U5136-O-200S



100-200 Amp | 4 Terminals | Meter Main Pedestal | Horn Bypass | Ringless

Catalog Number	Meter Positions	Service	AIC Rating	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U5136-O-100S	Single	UG	22K	#6-350	#3-#1 AWG	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$, 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5136-O-200S	Single	UG	22K	#6-350	1/0-300	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$, 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5137-O-100S	Double	UG	22K	#6-350	#3-#1 AWG	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$, 3 $\frac{1}{4}$	1 $\frac{1}{4}$
U5137-O-200S	Double	UG	22K	#6-350	1/0-300	Horn	4 $\frac{1}{8}$	9 $\frac{7}{8}$	80	2	1 $\frac{1}{2}$, 3 $\frac{1}{4}$	1 $\frac{1}{4}$

Notes

- **Fifth Terminal:** For field-installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field-installed stabilizer foot, order **K5415**.
- **Penta bolt Locking:** For field-installed pedestal fronts penta bolt locking, order **K5039**.
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **U5137:** Double power head version.
- **Branch Circuit Breakers (Four Additional Single Pole Spaces or 2 Double Pole Spaces):** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler-Hammer, Murray). Load center rated up to 125 amp max.
- Unit rated up to **22K AIC**.



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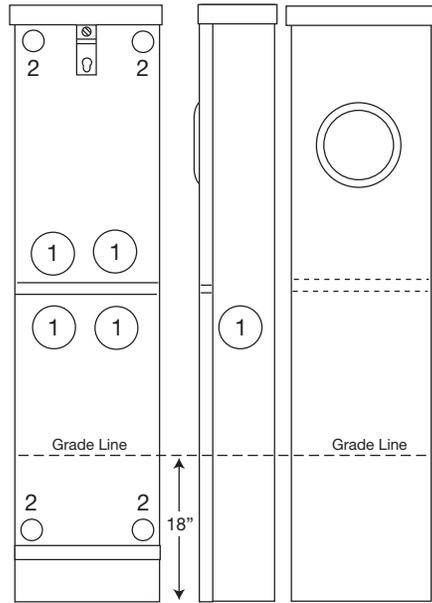
Lever Bypass Residential Pedestal

320 Amp Continuous | 400 amp Max | 4 Terminals

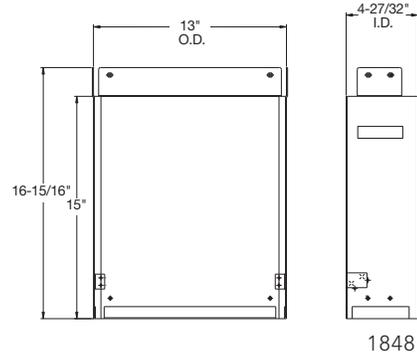
25



U1748-O-WI



1748



1848

320 Amp | 4 Terminals | Without Breaker | Ringless

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U1748-O-WI	UG	Blank	Lever	3/8" x 16 Studs	Twin #6-350	4 5/8	13	64	2 1/2	5/16

Notes

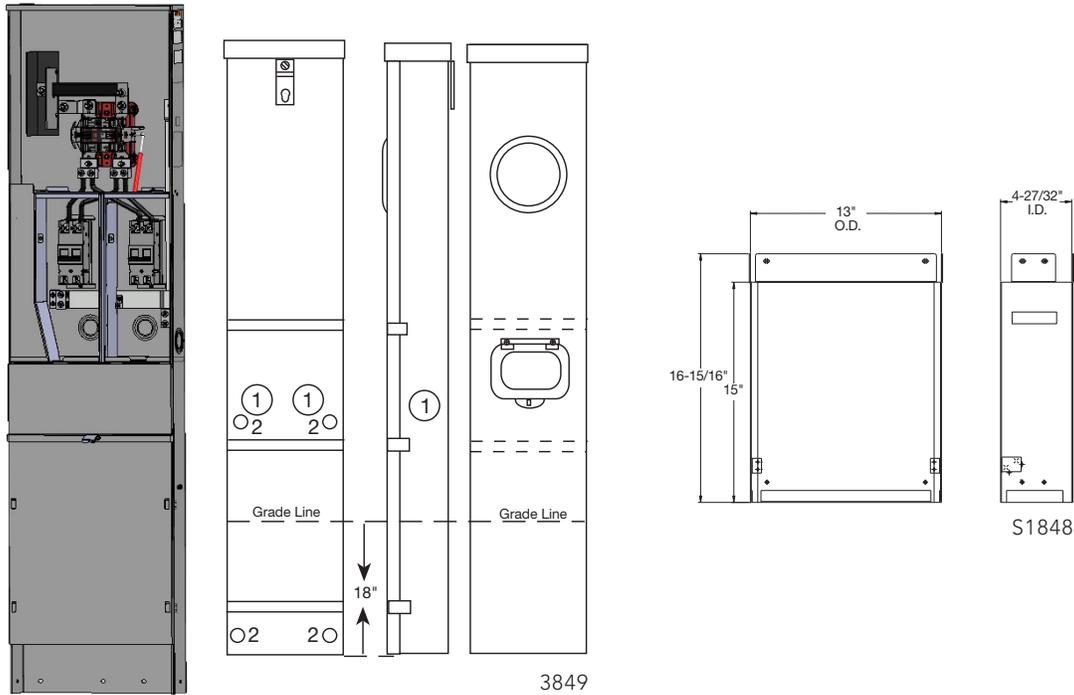
- **Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Fifth Terminal:** For field-installed fifth terminal order kit **K3865**.
- **Pedestal Extension Kit:** If extension kit is required, order as extra kit **S1848**.

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Meter Main Pedestal with Lever Bypass

320 Amp Continuous



U6315-O-100-200-K3L

320 Amp | 4 Terminals | Meter Main Pedestal with Breakers | Ringless | 120/240V

Catalog Number	Terminals	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts
					Line	Load	D"	W"	H"	1
U6315-O-100-200-K3L	4	UG	Blank	Lever	#4-600kcmil	*	4 ⁷ / ₈	20	80	2 ¹ / ₂
U6315-O-2/200-K3L	4	UG	Blank	Lever	#4-600kcmil	1/0-300	4 ⁷ / ₈	20	80	2 ¹ / ₂

Notes

- **Breakers:** Supplied from factory with 2 double-pole, Milbank **UQFBH** (22K AIC) bolt-on circuit breakers.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Short Circuit Current Rating:** These units are rated **22K AIC**. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Inversion Clip:** Inversion clip, if required, **K4802** must be field-installed.

*For the load side connectors for the 200 amp breaker have a wire range of (1/0 to 300 kcmil), for the 100 amp breaker the load side connectors have a wire range of (#3-#1 AWG).



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Power Distribution & Controls

Attractive | Easy to Install | Secure | Cost-Effective

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



Strut and backboard



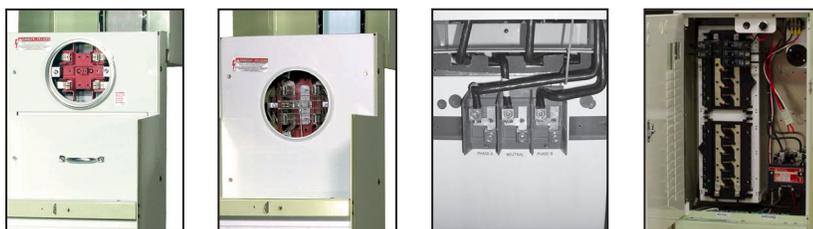
Commercial pedestal

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)

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



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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)



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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 Power Distribution & Controls** are designed to handle the vast majority of all requirements in a standard, stocked configuration.

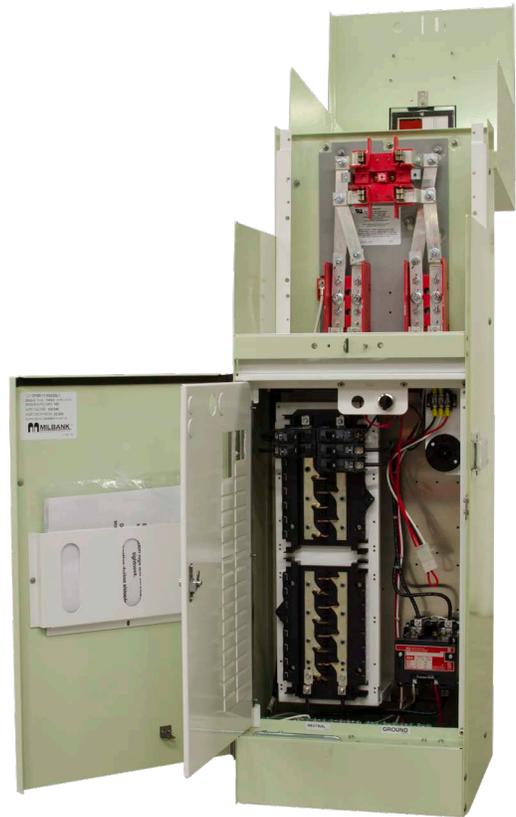
- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

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 ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 amp model) or 14 (100 amp model) blank breaker spaces and a circuit directory to document configuration.



CP3B1115A22

Typical Applications

Remote site service for multiple loads.

Stocked Pedestals	Optional Fifth Terminal Kit	Main CB		Load Center Circuits	Meter Socket Type
		Amp	Spaces		
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.

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CP3B "SL" Series

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

Milbank's Switched Load Center Power Distribution & Controls 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 ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a 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.



CP3B11110A22SL1

Typical Applications

Traffic signals, parking lots, highways and athletic field lighting

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

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CP3B "400" 400 Amp Series



CP3B1411JB22

Typical Applications

Remote site service for residential and commercial job sites.

Milbank's 400 Amp Power Distribution & Controls is 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:

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

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

Notes

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

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CP3B0281UMWIR04

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

Features

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

Typical Applications

Power pedestal for irrigation systems or other pump control applications.

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

Notes

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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 Power Distribution & Controls

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

Features

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

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

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Milbank's Power Transfer Series Power Distribution & Controls 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 thru 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amp thru 400 amp ratings
- UL-listed Type 3R rated
- Padlockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available



Typical Applications

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



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Power Distribution & Controls

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CP3BB "CT-Metered" Series



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

Features

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

Typical Applications

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

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Power Distribution & Controls

CP3A "Slimline" Series



Typical Applications

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

Milbank's Slimline Series Power Distribution & Controls 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
- 100 or 200 amp
- 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 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
- 200 amp main available
- Voltage range: 120V–480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder-coated G90 galvanized steel, raw, anodized or powder-coated aluminum and stainless steel exterior options

"Slimline" Series Direct Bury Extension

- No need for concrete
- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes a stabilizer foot to prevent leaning over time
- Pedestal and extension can be installed within 30 minutes

Notes

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



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Circuit Breakers

UQFP Plug-In and UQFB Bolt-On Series | 120/240V



UQFP
UQFPH



UQFP-M
UQFPH-M



UQFB-X1



UQFB-X



UQFB

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

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

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

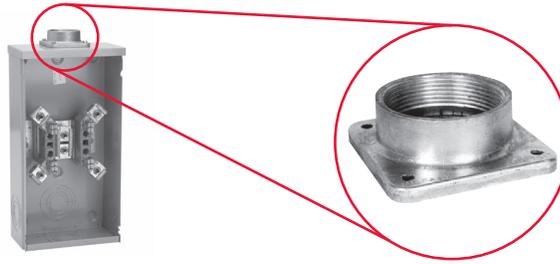
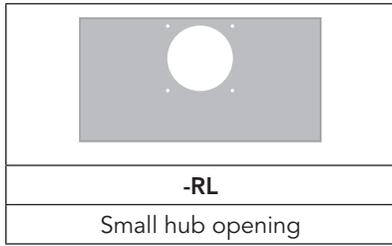
Amps	10K AIC Bolt-On	22K AIC Bolt-On	10K AIC Bolt-On	22K AIC Bolt-On	Wire Range	
					CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1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

Notes

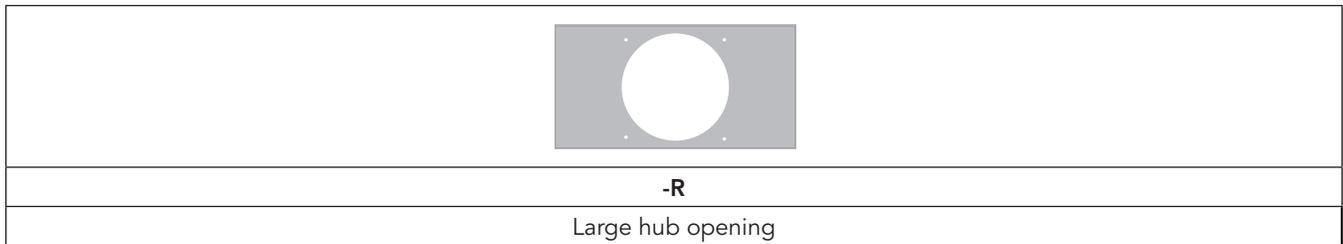
- **UL-listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).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

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-WL A7514	-YL A7515	-ZL A7516	-DL A7517	-EL A7518	-XL A7551	
1" hub		1 1/2" hub		2 1/2" hub		Small closing plate



-F A8110	-G A8111	-H A8112	-X A9064	-RRL S8324	-RXL S8324 A7551	
3" hub		4" hub		Large hub opening adapted to small hub opening		Large hub opening adapted to small closing plate

Notes

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



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Accessories

Connector Kits, Closing Kits and 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

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

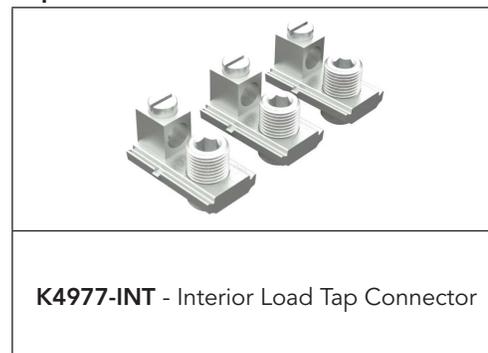
ANSI-61-Gray



Closing Covers

Meter Closing Plate (Ring type/Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Gray Plastic	CP-21
6116 - Clear Plastic	
6002 - Clear Plastic	

Tap Connector



Disconnect Sleeve



Bypass Link



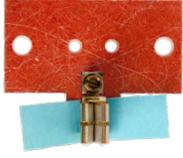
Note

Consult factory for proper connector kits for studded meter sockets.

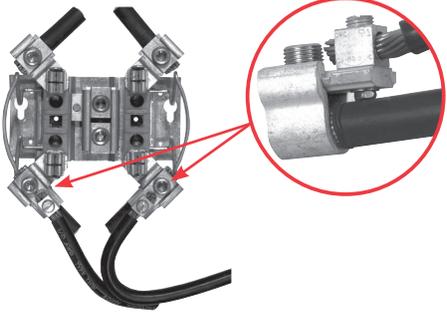
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Fifth Terminal and Tap Connectors

Fifth Terminal

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

Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 amp 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 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex
K4977-EXT - External Hex
K5022-INT - Internal Hex (set of 4 w/ barrier)

Pedestal Extension Units

Catalog Number	D"	W"	H"
S8988	4½	8¾	15
S3488	6	11	15
S2571	4⅝	10	12
S1848	4⅞	13	15
K4694	6	9	24
K5800	4⅝	9	15

Isolated Neutral Kit



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

Anti-Inversion Clip



Disconnect Sleeve



*Do not use with lever bypass.

Triplex Ground



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Conduit, Ampacity and SCCR

Reference Information

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

Type	Conductor Size (AWG/kcmil)	Conduit Trade Sizes (Inches)									
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
THHN, THWN, THWN-2	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
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	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
XHH, XHHW, XHHW-2	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
	2/0	0	1	1	2	3	6	9	13	18	23
	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

CATALOG NUMBERS U6962 & U6953
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE
RAINFROOF NEMA TYPE 3R

SHORT CIRCUIT CURRENT RATING IS 10,000 RMS SYMMETRICAL AMPERE AT 240 VAC MAXIMUM, BUT IS LIMITED TO THE LOWEST SHORT CIRCUIT CURRENT RATING OF ANY INSTALLED CIRCUIT BREAKER. WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING. REPLACEMENT CIRCUIT BREAKER MUST BE THE SAME TYPE AND RATING. USE SIEMENS QP, QT; CUTLER-HAMMER QP, BD, BB; SQUARE D HOMELINE; G.E. TQ, THQ, THL.

LINE
NEUTRAL
GROUND

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

UNDERGROUND FEED ONLY

ON TRIP OFF

TO RESET BREAKER MOVE TO "OFF" THEN TO "ON"

DANGER
HAZARD OF ELECTRICAL SHOCK OR BURN
TURN OFF POWER
SUPPLYING THIS EQUIPMENT BEFORE WORKING INSIDE

WIRE TERMINAL INFORMATION USE AL-CU CONDUCTORS			SHIPPING TENDS TO LOOSEN BOLTED CONNECTIONS. CHECK AND TIGHTEN ALL HARDWARE BEFORE ENERGIZING UNIT.
TERMINAL	WIRE RANGE	TORQUE LB-IN	
LINE AND LINE NEUTRAL	350 kcmil - # 6	250	SIZE OF FIELD INSTALLED CONDUCTORS SHALL BE 60° OR 75° C SIZED TO 60° C RATING FOR 110 AMPS OR LESS AND 75° C SIZED TO 75° C FOR 125 AMPS AND ABOVE.
GROUND CONNECTOR	2/0 AWG - #14 AWG	120	
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10	35	
	8	40	
	6 - 4	45	
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	3 - 1/0	50	
	14 - 10	20	
	8	25	
		6	35

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

A		AL or **CU-Clad AL	
A	B	A	B
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

Overall Ampere ratings of UL-listed 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 **National Electric Code**.

† 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.

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

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



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Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel, American Iron and Steel Institute (AISI) G90.

Steel Sheet

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

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

Aluminum Extrusion

Wire-terminals: Alloy; 6061-T6, tin-plated for Cu/Al wire.

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

Aluminum Sheet

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

Copper Sheet and Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

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

Finish

Process

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

Metal Fasteners

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

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

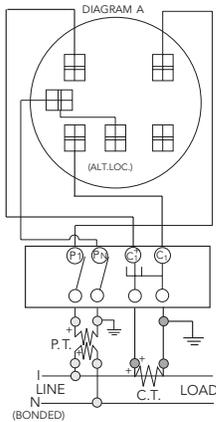


DIAGRAM B
 1Ø3W with 1 C.T.
 Single Stator Meter (2W1Ø) - Form 3S
 5T Socket, Test Switch #TS04-0101

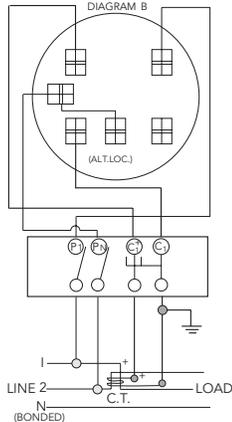


DIAGRAM C
 1Ø3W with 2 C.T.'s
 Single Stator Meter (3W1Ø) - Form 4S
 6T Socket, Test Switch #TS07-0105

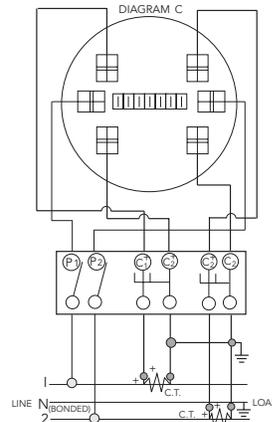


DIAGRAM D
 1Ø3W or 3W Network with 2 C.T.'s
 2 Stator Meter - Form 5S
 8T Socket, Test Switch #TS07-0105

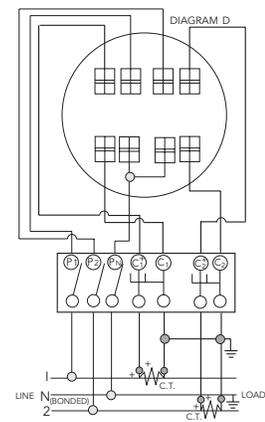


DIAGRAM E
 3Ø3W "Δ" with 2 P.T.'s and 2 C.T.'s
 2 Stator Meter - Form 5S
 8T Socket, Test Switch #TS07-0105

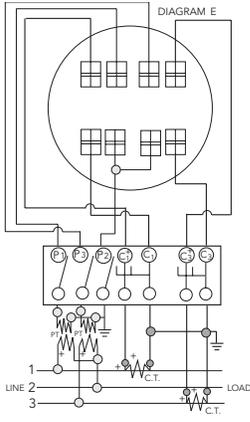


DIAGRAM F
 3Ø3W "Δ" with 2 C.T.'s
 2 Stator Meter - Form 5S
 8T Socket, Test Switch #TS07-0105

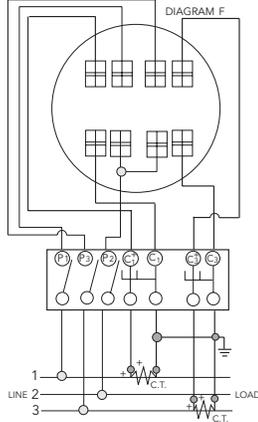


DIAGRAM G
 3Ø4W "Y" with 2 C.T.'s
 2 1/2 Stator Meter - Form 6S
 13T Socket, Test Switch #TS10-0109

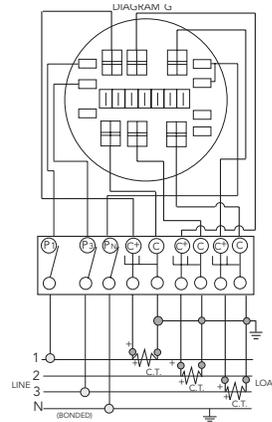


DIAGRAM H
 3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s
 2 1/2 Stator Meter - Form 6S
 13T Socket, Test Switch #TS10-0109

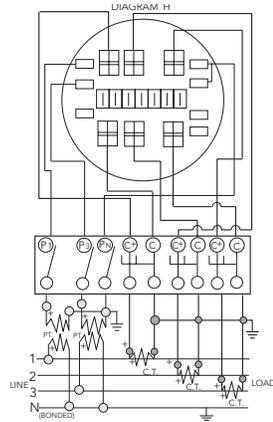


DIAGRAM I
 3Ø4W "Y" or "Δ" with 3 C.T.'s
 "Y" 3 Stator Meter - Form 9S
 "Δ" 2 Stator Meter - Form 8S
 13T Socket, Test Switch #TS10-0109

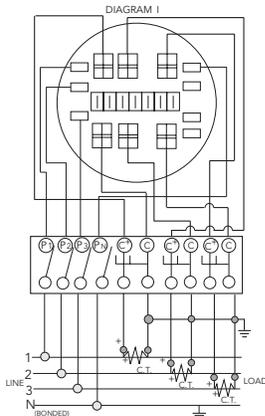
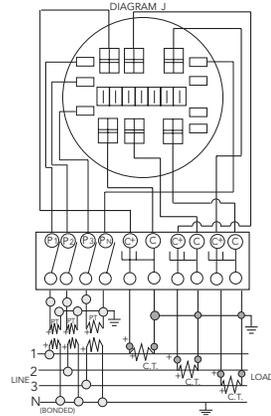


DIAGRAM J
 3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s
 3 Stator Meter - Form 9S
 13T Socket, Test Switch #TS10-0109



Prewiring

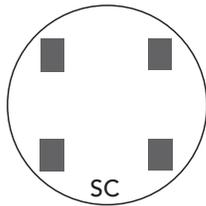
If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number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



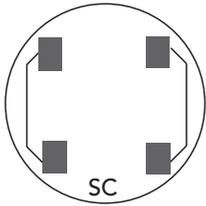
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

Watt-hour Meter Forms

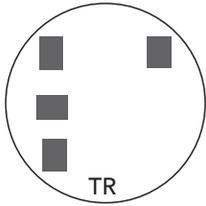
Standard Forms | Transformer Rated or Self-Contained



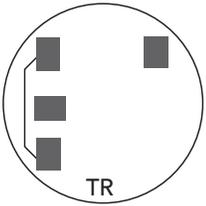
2 and 3-WIRE FORMS 1S & 2S



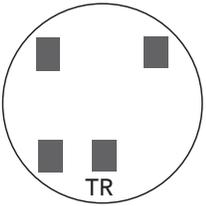
2 and 3-WIRE FORMS 1S & 2S with bypass



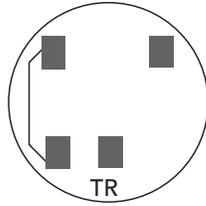
2-WIRE FORM 3S 5th Term. 9 o'clock



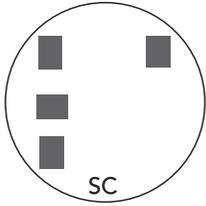
2-WIRE FORM 3S with bypass



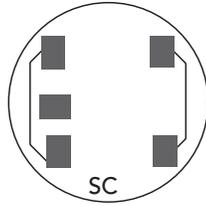
2-WIRE FORM 3S 5th Term. 6 o'clock



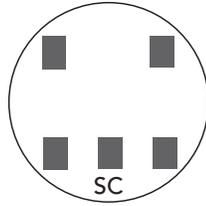
2-WIRE FORMS 3S with bypass



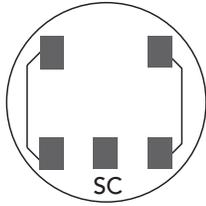
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 9 o'clock



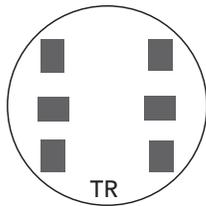
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 9 o'clock



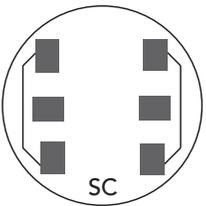
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 6 o'clock



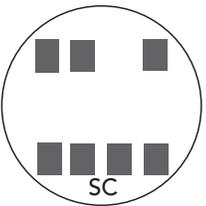
2 ELEMENT 3-WIRE NETWORK FORM 12S with bypass 5th Term. 6 o'clock



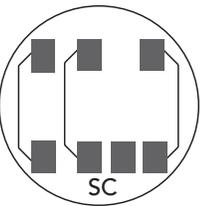
3-WIRE FORMS 4S



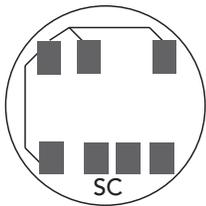
3-WIRE FORM 4S with bypass



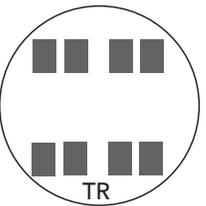
2 or 3 ELEMENT 3Ø4W Y or Δ Y FORM 14S



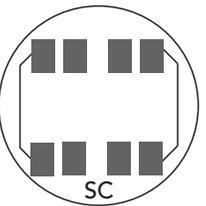
2 or 3 ELEMENT 3Ø4W Y or Δ with bypass



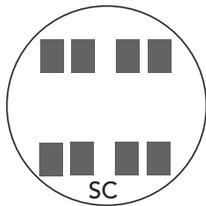
2 ELEMENT 3Ø4W Y or Δ Y FORM 7S Δ FORM 24S with bypass



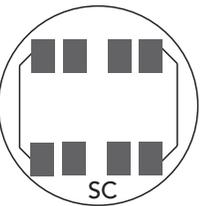
2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 5S



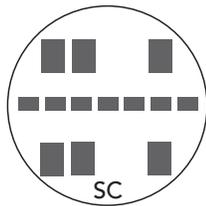
2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 5S with bypass



2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 13S

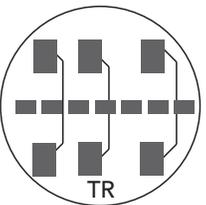


2 or 3 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 13S with bypass

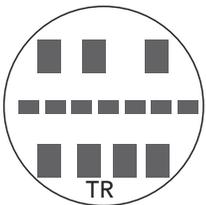


2 or 3 ELEMENT 3Ø4W Y or Δ Y FORM 9S Δ FORM 8S

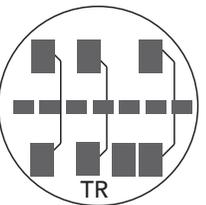
TR= Transformer Rated
SC= Self-Contained



2 or 3 ELEMENT 3Ø3W, Y or Δ FORM 8S & 9S with bypass



2 ELEMENT 3Ø4W Y FORM 6S



2 ELEMENT 3Ø4W Y FORM 6S with bypass

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2-pole | 3-Wire | Grounding Receptacles

Straight Blade Wiring Devices					Twist-Lock Wiring Devices			
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125V	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250V	6							
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277V	7							
		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	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	10					
		10-20R	10-30R	10-50R	L10-20R	L10-30R

3-Pole | 4-Wire | Grounding

Straight Blade Wiring Devices					Twist-Lock		
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	14						
		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	TT	



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Symbols			
6002.....	39	U1980-O-KK.....	8
6003.....	39	U2594-X-K7.....	11
6116.....	39	U3000-O-K3L-K2.....	10
		U3802.....	4
		U3812.....	4
		U3822-20GWR.....	5
		U3832.....	4
		U3849-O-200/100.....	26
		U3862.....	4
		U4881-O-50GB.....	6
		U4881-O-60GB.....	6
		U5136-O-100S.....	24
		U5136-O-200S.....	24
		U5137-O-100S.....	24
		U5137-O-200S.....	24
		U5168-XTL-100-KK.....	13
		U5168-XTL-200-KK.....	13
		U5882-X.....	18
		U5882-X-KK-K1.....	19
		U5883-X.....	18
		U5883-X-KK-K1.....	19
		U5884-X.....	18
		U5884-X-KK-K1.....	19
		U5885-X.....	18
		U5885-X-KK.....	19
		U5886-X.....	18
		U5886-X-KK.....	19
		U5892-X-2/200.....	14
		U5893-X-2/200.....	14
		U5902-X.....	18
		U5902-X-KK-K1.....	19
		U5903-X.....	18
		U5903-X-KK-K1.....	19
		U5904-X.....	18
		U5904-X-KK-K1.....	19
		U5905-X.....	18
		U5905-X-KK.....	19
		U5906-X.....	18
		U5906-X-KK.....	19
		U6115-x-2/200-K7L.....	14
		U6315-O-2/200-K3L.....	26
		U6585-X-2/200-K3L.....	14
		U6601-X-2/200.....	14
		U6602-X-2/200-MLK.....	14
		U6605-X-2/200.....	14
		U6606-X-2/200.....	14
		U7021-RL-TG-KK.....	8
		U7040-RL-TG-KK.....	8
		U7487-RL-TG-KK.....	7
		U7607-RL-200-KK-CECHA.....	12
		U8032-XL-KK.....	15
		U8033-XL-KK.....	15
		U8034-XL-KK.....	15
		U8035-XL-KK.....	15
		U8036-XL-KK.....	15
		U8436-O-CECHA.....	21
		U8949-RL-TG-KK.....	8
		U9107-O.....	22
		U9108-O.....	22
		U9550-RL.....	9
		U9551-O.....	9
		U9700-RRL.....	9
		U9701-O.....	9
		UQFB-100.....	37
		UQFB-100-X1.....	37
		UQFB-125.....	37
		UQFB-125-X1.....	37
		UQFB-150.....	37
		UQFB-150-X1.....	37
		UQFB-175.....	37
		UQFB-175-X1.....	37
		UQFB-200.....	37
		UQFB-200-X1.....	37
		UQFBH-100.....	37
		UQFBH-125.....	37
		UQFBH-150.....	37
		UQFBH-175.....	37
		UQFBH-200.....	37
		UQFBH-M-100.....	37
		UQFBH-M-125.....	37
		UQFBH-M-150.....	37
		UQFBH-M-175.....	37
		UQFBH-M-200.....	37
		UQFP-100.....	37
		UQFP-125.....	37
		UQFP-150.....	37
		UQFP-175.....	37
		UQFP-200.....	37
		UQFPH-100.....	37
		UQFPH-125.....	37
		UQFPH-150.....	37
		UQFPH-175.....	37
		UQFPH-200.....	37
		UQFPH-M-100.....	37
		UQFPH-M-125.....	37
		UQFPH-M-150.....	37
		UQFPH-M-175.....	37
		UQFPH-M-200.....	37
		UQFP-M-100.....	37
		UQFP-M-125.....	37
		UQFP-M-150.....	37
		UQFP-M-175.....	37
		UQFP-M-200.....	37

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