

MILBANK[®]
ENERGY AT WORK



PENNSYLVANIA, DELAWARE SOUTH NEW JERSEY AND WEST VIRGINIA

Product Catalog



Milbank Manufacturing is the premier manufacturer of metering equipment, enclosures, and power distribution and controls equipment in the United States.

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 and 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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Utility Abbreviation Explanation

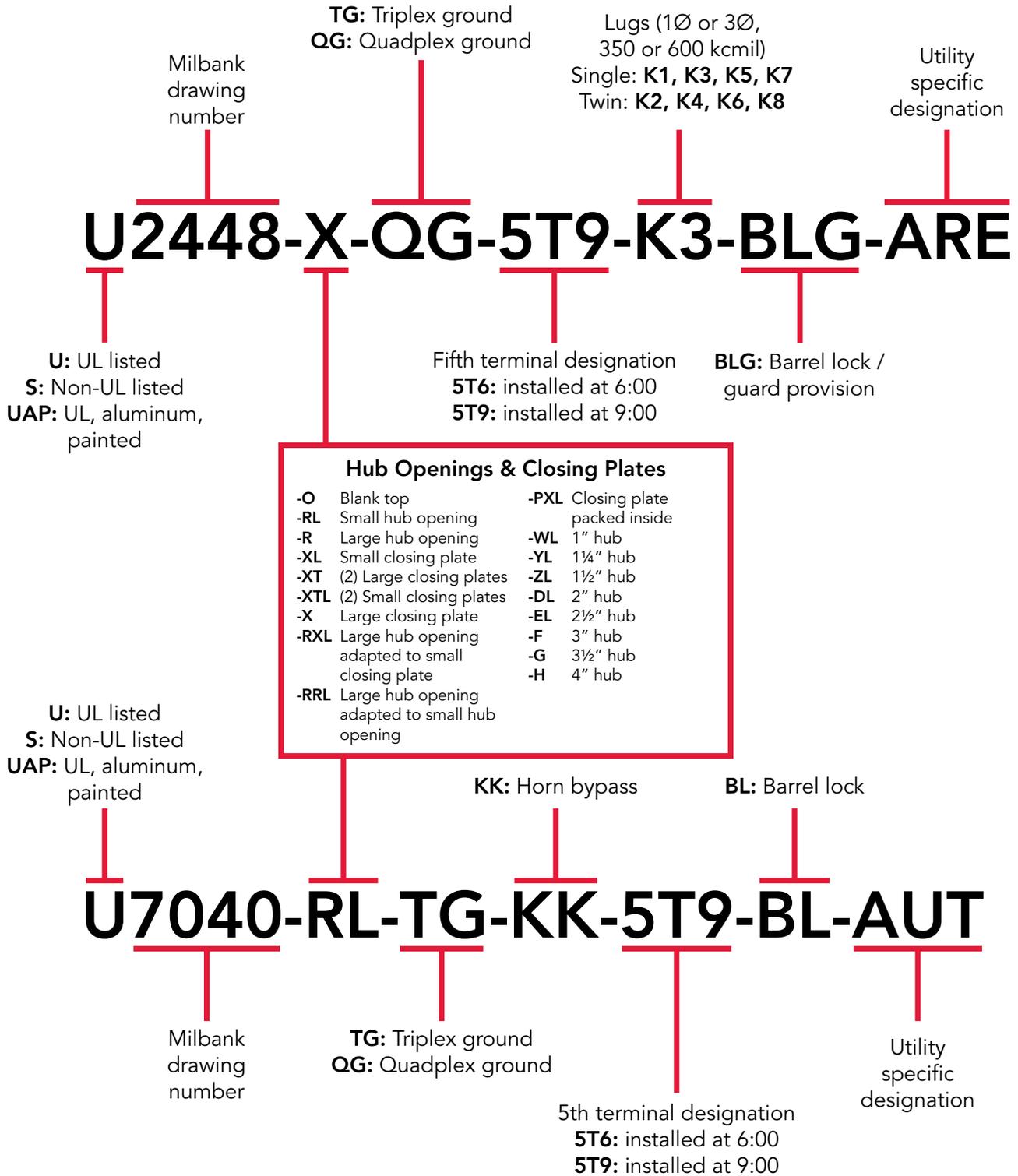
Abbreviation	Utility
ACE	Atlantic City Electric
AEP	American Electric Power
DPL	Delmarva Power
DUQ	Duquesne Light Company
FE	First Energy Utilities
PECO	Philadelphia Electric Company
PPL	PPL Electric Utilities
PSEG	Public Service Electric and Gas



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Catalog Number Logic

How Our Product Catalog Numbers are Derived



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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 enclosure
- In-use cover*
- Duplex ground connector
- one-inch concentric knockouts
- 1Ø, 240 VAC
- 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	4½	5¼	7½	60°/75°	60°/75°

Notes

- **Disconnect Pullouts:** To ensure the safest conditions, Milbank disconnect pullouts are reversible so they may be reinstalled in the OFF position.
- **Padlock Provision:** All units are designed with a padlock provision on the cover for security.
- *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

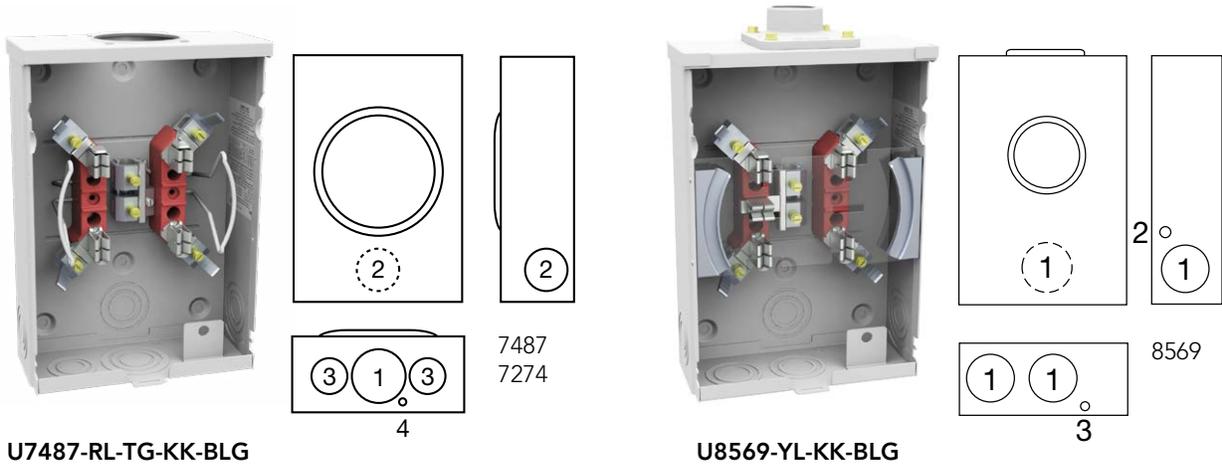
Catalog Number	Breaker Amps	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	7 1/2	8 1/2



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Single Position Sockets

125 Amps | 4-5 Terminals | Ringless | Horn Bypass



125 Amps | Single Position | 4 Terminals | Ringless | 1Ø3W | Horn Bypass

Catalog Number	Amps	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
U7274-YL-KK	125	DUQ	OH	1¼	#6-2/0	3 ⁵ / ₁₆	8	11½	2	1½	1¼	¼
U7487-YL-TG-KK-BLG	125	FE, PPL	OH	1¼	#6-2/0	3 ⁵ / ₁₆	8	11½	2	1½	1¼	¼
U7487-RL-TG-KK-BLG*	125	FE, AEP, PPL	OH/UG	H.O.	#6-2/0	3 ⁵ / ₁₆	8	11½	2	1½	1¼	¼
U7487-RL-KK-BL	125	PECO	OH/UG	H.O.	#6-2/0	3 ⁵ / ₁₆	8	11½	2	1½	1¼	¼

125 Amps | Single Position | 5 Terminals | Ringless | 1Ø3W | Horn Bypass

Catalog Number	Amps	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
U8569-YL-KK-BLG**	125	PSEG	OH	1¼	#6-2/0	3 ⁵ / ₁₆	8	11½	1½	7 ¹ / ₁₆	¼	—

Notes

- **Fifth Terminal:** For field mounted fifth terminal: Order catalog number 5T8K2 to fit into round opening at the 9 o'clock position.
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision
- Suffix -BL: Barrel lock

*PPandL utility lists this socket for overhead entrance only. For underground entrance, use a 200A side-wired approved socket.

*Lexan @safety shield provided with **U8569-YL-KK-BLG**

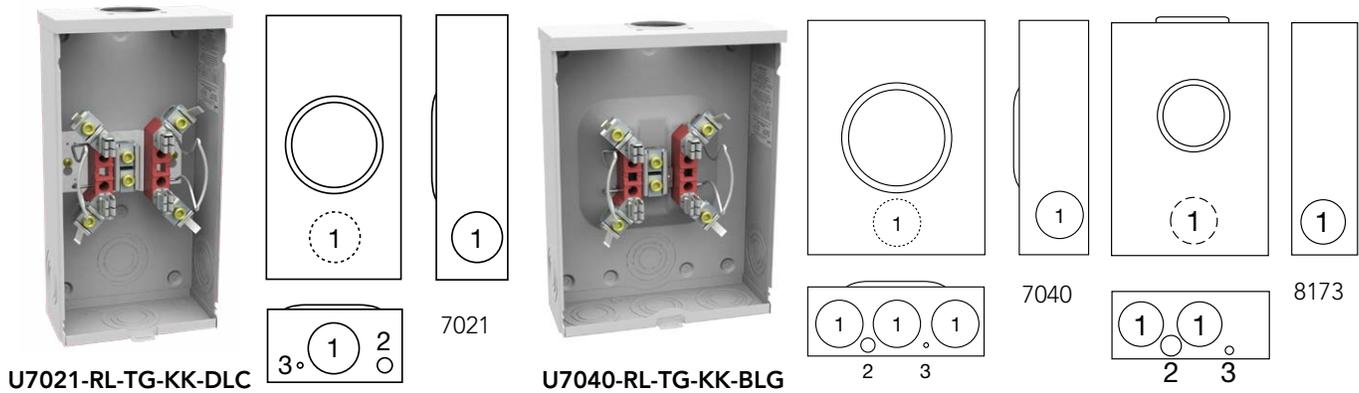
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Single Position Sockets

200 Amps | 4-5 Terminals | Ringless | Horn Bypass



200 Amps | Single Position | 4 Terminals | Ringless | 1Ø3W | Horn Bypass

Catalog Number	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U7021-RL-KK-BL	PECO	OH	H.O.	#6-350 kcmil	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$
U7021-RL-KK-DLC	DUQ	OH	H.O.	#6-350 kcmil	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$
U7021-RL-TG-KK-BLG	FE, PPL	OH	H.O.	#6-350 kcmil	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$
U7040-RL-TG-KK-BLG	AEP	OH	H.O.	#6-350 kcmil	4 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$
U7040-RL-KK-DPL	ACE, DPL	OH	H.O.	#6-350 kcmil	4 $\frac{1}{8}$	11	14 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$

200 Amps | Single Position | 5 Terminal | Ringless | 1Ø3W | Horn Bypass

Catalog Number	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
U8173-XL-KK-BLG*	PSEG	OH/UG	C.P.	#6-350 kcmil	4 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{1}{4}$	$\frac{1}{4}$

Notes

- **Fifth Terminal:** For field mounted fifth terminal: Order catalog number K5T to fit into square opening at the 9 o'clock position of the new style block (#6-350 kcmil.)
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Suffix -BLG:** Barrel lock with guard provision
- **Suffix -BL:** Barrel lock

*Lexan ®safety shield provided with **U8173-XL-KK-BLG**



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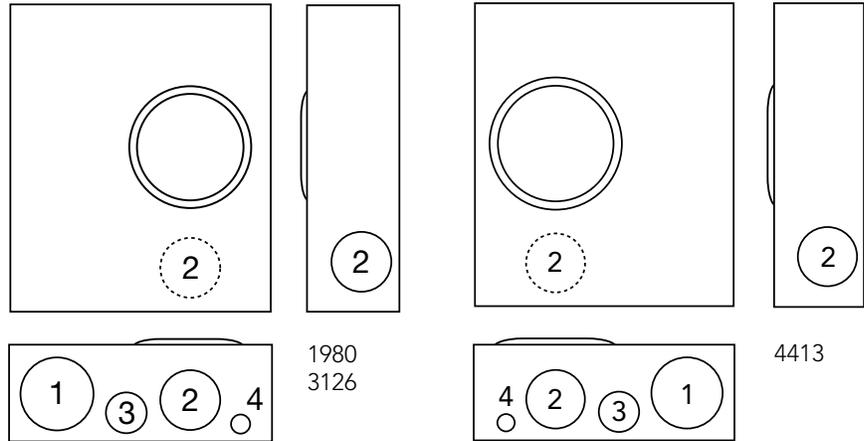
Single Position Side Wireway

1 1

200 Amps | 4 Terminals | Side Wireway | Ringless Horn bypass



U1980-O-KK-DPL



200 Amps | 4 Terminals | Single Position | Horn Bypass | 1Ø3W | Ringless

Catalog Number	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U1980-O-KK-BL	PECO	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U1980-O-KK-DPL	ACE, DPL	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U1980-O-KK-BLG	AEP	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U3126-O-KK-BLG	PPL, FE	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U3126-O-KK-DLC	DUQ	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U4413-O-KK-BLG	FE, PPL	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U4413-O-KK-BL	PECO	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½
U4413-O-KK-DPL	ACE, DPL	UG	Blank	#6-350 kcmil	4½	13	15¼	3	2½	1½	¼, ½

Notes

- **Fifth Terminal:** For field mounted fifth terminal: order catalog number K5T to fit into square opening at the 9 o'clock position.
- Connectors Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Suffix -BLG:** Barrel with guard provision
- **Suffix -BL:** Barrel lock

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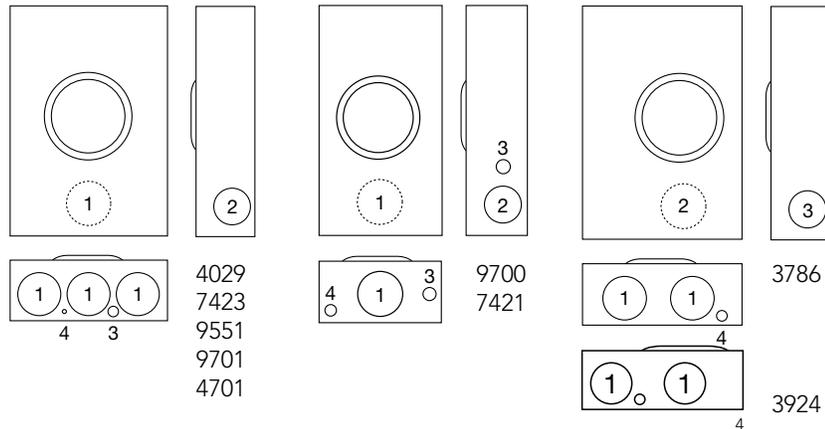
1 2

Single Position Lever Bypass

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



U7423-RXL



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

Catalog Number	No. of Term	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	
U7421-RRL	7	PPL	OH	H.O.	#6-350 kcmil	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3 ³ / ₄	1 ¹ / ₂	1 ¹ / ₄
U7423-RXL	7	PECO	OH/UG	C.P.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U4029-X-DPL	7	ACE, DPL	OH/UG	C.P.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U3786-O-BLG	7	FE, PPL	UG	Blank	#6-350 kcmil	6	18	19 ¹ / ₄	4	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂

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

Catalog Number	No. of Term	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	
U3924-XL	4	FE	OH/UG	C.P.	#6-350 kcmil	4 ⁷ / ₈	14	20 ¹ / ₂	3	2 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂
U9551-R-5T9	5	FE	OH/UG	H.O.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U9551-X-DPL	5	ACE, DPL	OH/UG	C.P.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

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

Catalog Number	No. of Term	Utility Approval	Service	Hub	Connectors CU/AL	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	
U9700-RRL-BLG	7	FE	OH	H.O.	#6-350 kcmil	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3 ³ / ₄	1 ¹ / ₂	1 ¹ / ₄
U9701-RRL-BLG*	7	FE, AEP	OH	H.O.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U4701-XL-BLG	7	PSEG	OH/UG	C.P.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / 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.
- Connectors: Extruded aluminum connectors are tin-plated. U9551 units include removable bonding strap for isolated neutral.
- Bypass: Medium Duty Lever Bypass is non-jaw clamping.
- Bypass: Heavy Duty Lever supplies clamping action and also operates bypass device.
- U3924-XL: Requires K3865 fifth terminal for First Energy approval.

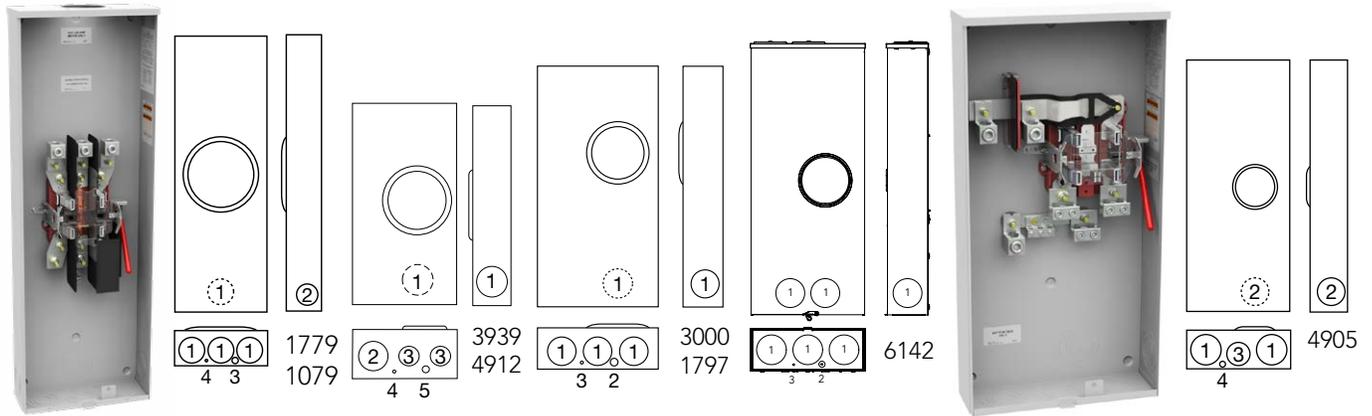
*AEP only OH/UG



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Single Position Heavy Duty Lever Bypass 1 3

320 Amps | 4 Terminals | Heavy Duty Lever Bypass | Ringless



U1779-R-K3-BLG

U1797-O-K3L-K2L-BLG

320 Amps | 4 Terminals | Single Position | HD Lever Bypass | 1Ø3W | Ringless

Catalog Number	Utility Approval	Service	Hub	Connectors		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1779-R-K3-BLG	FE, AEP	OH	H.O.	#4-600 kmil (2) 1/0-250	3/8"-16 Studs	4 7/8	13	38 3/4	3	2 1/2	1/4, 1/2	1/4	—
U1079-RRL-K3-BLG	PPL	OH	C.P.	#4-600 kmil (2) 1/0-250	3/8"-16 Studs	4 7/8	13	38 3/4	3 1/2	2 1/2	1/2, 1/4	1/4	—
S6142-X-INV-DPL	ACE, DPL	OH/UG	C.P.	3/8"-16 Studs	3/8"-16 Studs	5 3/4	16	38 3/4	3 1/2	1/4, 1/2	1/4	—	—
U4905-X-BLG*	AEP	OH/UG	C.P.	3/8"-16 Studs	3/8"-16 Studs	5 3/4	16	38 3/4	4	3 1/2	3	1/2, 1/4	—
U3939-X*	PPL	UG	C.P.	3/8"-16 Studs	3/8"-16 Studs	5 3/4	16	30	3 1/2	4	3 1/2	7/8	—
U4912-X-K3-BLG*	FE	UG	C.P.	#4-600 kmil	3/8"-16 Studs	5 3/4	16	30	3 1/2	4	3	1/4	1
U1797-O-K3L-K2L-BLG*	AEP	UG	Blank	#4-600 kmil (2) 1/0-250	Twin #6-350 kcmil	4 7/8	15	30	3	1/4, 1/2	1/4	—	—
U3000-O-2/K3L-BL*	PECO	UG	Blank	#4-600 kmil (2) 1/0-250	#4-600 kmil (2) 1/0-250	4 7/8	15	30	3	1/4, 1/2	1/4	—	—

Notes

- **Fifth Terminal:** For field mounted fifth terminal: order **K3865** for **S6142, U3939, U4912, U1797, U3000; K3866** for **U1779** and **U1079**.
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** Extruded aluminum connectors are tin-plated. For single lug connector kit, order **K1539** (350 kcmil) or **K1540** (600 kcmil). For twin lug connectors, order **K1350** (350 kcmil). Order two kits to cover both line and load on sockets not supplied with line connectors.
- **Lever Bypass:** Lever bypass supplies clamping action on the meter spades and also operated the bypass device.
- **Suffix -BLG:** Barrel lock with guard provision
- **Suffix -BL:** Barrel lock

*Unit are side bussed

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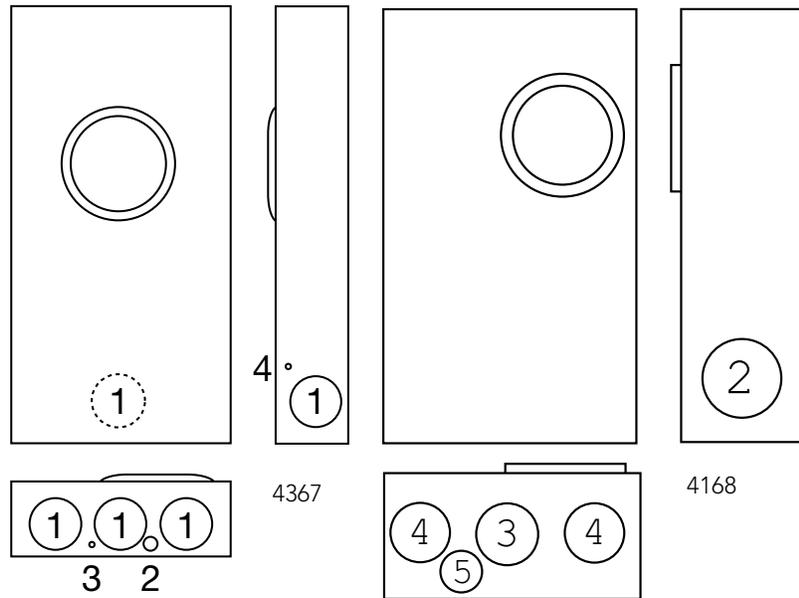


1 4 Single Position Heavy Duty Lever Bypass

320 Amps | 5-7 Terminals | Heavy Duty Lever Bypass | Ringless



U4367-XPF-BLG



320 Amps | 5-7 Terminals | Single Position | HD Lever Bypass | Ringless

Catalog Number	No. of Terms	Utility Approval	Service	Hub	Connectors		Dimensions			Knockouts				
					Line	Load	D"	W"	H"	1	2	3	4	5
U4367-XPF-BLG	5	PSEG	OH	C.P.	3/8"-16 stud	3/8"-16 stud	4 7/8	13	28 1/4	3	1/4, 1/2	1/4	7/16	—
U4168-X-K7-BLG*	7	FE, PPL	OH/UG	C.P.	#4-600 kmil (2) 1/0-250	3/8"-16 stud	6 1/2	19	34 1/8	—	3	4	4	1/2

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Connectors:** For units supplied with 3/8" – 16 hex head nuts with Belleville washers on line side. Order connector kits on accessories page.
- **Lever Bypass:** Lever bypass supplies clamping action on the meter spades and also operated the bypass device.
- **Barrel Lock:** Barrel lock with guard provision (**suffix -BLG**).

*Unit is side bussed.



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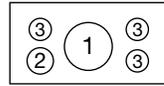
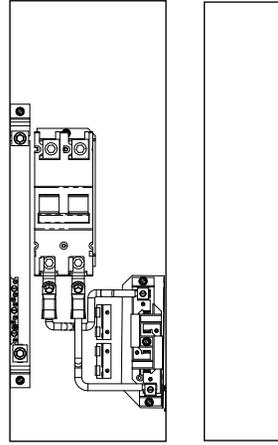
Unmetered Power Outlet

15

200 Amps | 4 Terminals | 120/240V



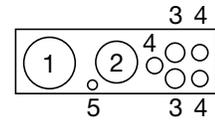
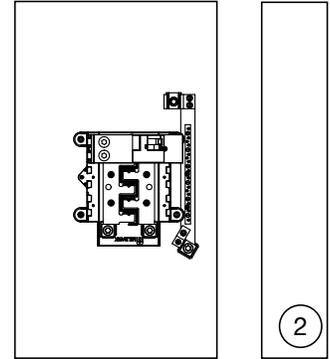
USE-22-200-MB



USE-22-100-MB



U5971-XL-200



5971

200 Amps | 1Ø3W

Catalog Number	Breakers Installed	Service	Branch Circuits	Hub	Connectors Line	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	5
USE-22-200-MB	200	OH	4 Branch	H.O.	2/0-300 kcmil	4	8½	22⅝	2	1	½, ¾	—	—
U5971-XL-200	200	OH/UG	8 Branch	C.P.	2/0-300 kcmil	4½	14⅞	30	3	2½	1	½, ¾	½, ¼

Notes

- The neutral bus/ground bar is factory-installed.
- USE-22-200-MB:** 200 Amps main with provisions for 200 Amps direct wire feeder. 200 Amps bolt-on-breaker wired in series with plug-in style bus. Space for four single pole or two two-pole plug-in, branch circuit breakers. Quandplex style breakers may be used in accordance with the NEC.
- AIC Rating:** The USE -22-200-MB has an AIC Rating of 10K. U5971-XL-200 has an AIC Rating of 22K.

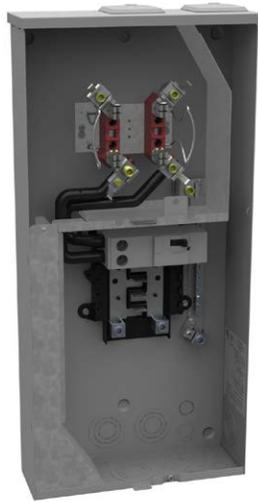
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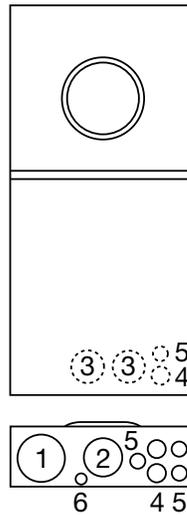
16

Meter Main With Load Center

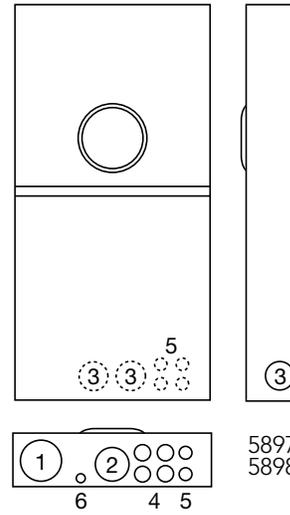
200 Amps | 4 Terminals | Ringless | Horn Bypass | 120/240V



U5168-XTL-200-KK-BLG



5168
5268



5897
5898

100-200 Amps | 4 Terminals | Ringless | Horn Bypass

Catalog Number	Utility Approval	Service	Amps	Hub	Connectors		Dimensions			Knockouts					
					Line	Load	D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK-B	PECO	OH	100	C.P.	#6-350 kcmil	CB	4½	14⅞	30	3	2½	2	1	¾	½
U5168-XTL-100-KK-BLG	FE, PPL, AEP	OH	100	C.P.	#6-350 kcmil	CB	4½	14⅞	30	3	2½	2	1	¾	½
U5168-XTL-200-KK-BL	PECO	OH	200	C.P.	#6-350 kcmil	CB	4½	14⅞	30	3	2½	2	1	¾	½
U5168-XTL-200-KK-BLG	FE, PPL, AEP	OH	200	C.P.	#6-350 kcmil	CB	4½	14⅞	30	3	2½	2	1	¾	½
U5268-XTL-200-KK-BLG*	FE, PPL, AEP	OH	200	C.P.	#6-350 kcmil	CB	4½	14⅞	30	3	2½	2	1	¾	½

100-200 Amps | 4 Terminals | Ringless | Horn Bypass

Catalog Number	Utility Approval	Service	Amps	Hub	Connectors		Dimensions			Knockouts					
					Line	Load	D"	W"	H"	1	2	3	4	5	6
U5898-O-100-KK-BLG ¹	FE, PPL, AEP	UG	100	Blank	#6-350 kcmil	CB	4½	17	34½	3	2½	2	1	¾	½
U5898-O-200-KK-BL ¹	PECO	UG	200	Blank	#6-350 kcmil	CB	4½	17	34½	3	2½	2	1	¾	½
U5898-O-200-KK-BLG ¹	FE, PPL, AEP	UG	200	Blank	#6-350 kcmil	CB	4½	17	34½	3	2½	2	1	¾	½

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Interior:** U5168, 5897, and 5898 units have 8 circuit interior.
- **Fifth Terminal:** Order K5T and field install for 208Y/120 network systems. Installs in the 9 o'clock position only.
- **Breakers:** Rated **22K AIC** with Milbank QN2200RH (200 amp) main installed. For 100 Amps units, Q2100H 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 8 circuit interior. **Not available on 20 circuit interior.**
- **Suffix -BLG:** Barrel lock with guard provision
- **Suffix -BL:** Barrel lock

*The U5268 has a 20 circuit load center.

¹ The U5898 has side buss feed.

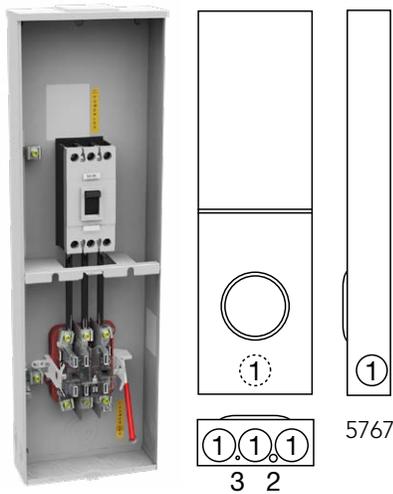


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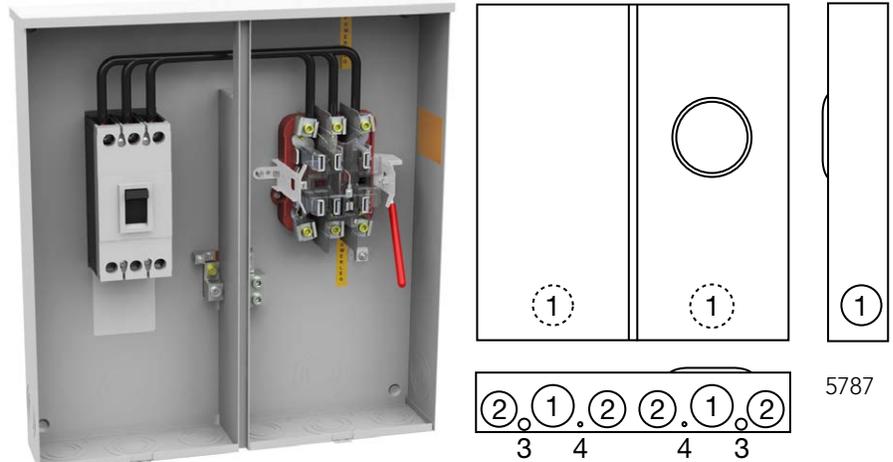
Cold Sequence Meter Mains

17

200 Amps | 7 Terminals | HD Lever Bypass | Ringless



U5767-X-200-CB



U5787-O-200-CB

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

Catalog Number	Amps	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
U5767-X-200-CB	200	OH	C.P.	#6-350 kcmil	4 ²⁷ / ₃₂	13	43	3	3	½	¼
U5787-O-200-CB	200	UG	Blank	#6-350 kcmil	4 ²⁷ / ₃₂	26	28	3	2½	½	¼

Notes

- Circuit Breaker ahead of meter socket.
- Cold Sequence equipment has circuit breaker on line side of meter socket.

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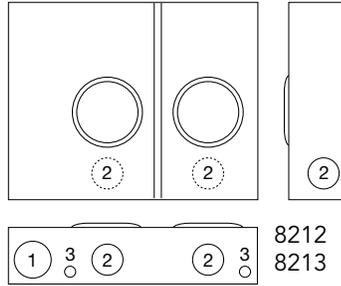


Multi-Position Sockets

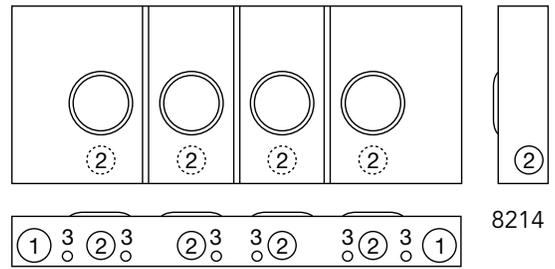
100 Amps | 4 Terminals | Horn Bypass | Ringless | 300V



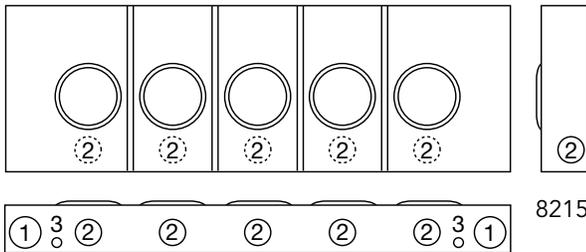
U8212-XL-KK-BLG



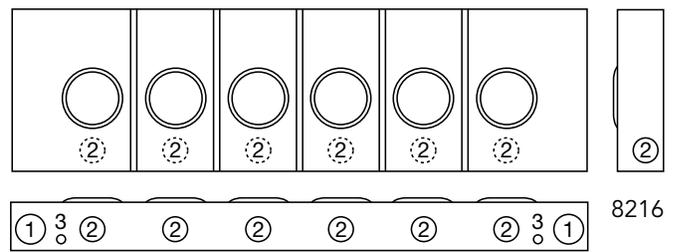
8212
8213



8214



8215



8216

100 Amps | 4 Terminals | Horn Bypass | Ringless | OH/UG | 1Ø3W | End Wireway

Catalog Number	Utility Approval	No. of Positions	Hub	Connectors		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-XL-KK-BLG	FE, PPL	2	C.P.	6-350 kcmil	#6-2/0	4½	20 ⁵ / ₁₆	16	2½	2	¼, ½
U8213-XL-KK-BLG	FE, PPL	3	C.P.	6-350 kcmil	#6-2/0	4½	28 ¹ / ₂	16	2½	2	¼, ½
U8214-XL-KK-BLG	FE, PPL	4	C.P.	6-350 kcmil	#6-2/0	4½	40 ¹¹ / ₁₆	16	2½	2	¼, ½
U8215-XL-KK-BLG	FE	5	C.P.	6-350 kcmil	#6-2/0	4½	48 ⁷ / ₈	16	2½	2	¼, ½
U8216-XL-KK-BLG	FE	6	C.P.	6-350 kcmil	#6-2/0	4½	57 ¹ / ₁₆	16	2½	2	¼, ½

Notes

- **Hub:** For proper hub selection, see the hub suffix chart on the accessories page. Hub opening is supplied at each end. Extra openings in top are closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal in 6 o'clock position, order catalog number 5T8K2 for each meter position. For field mounted fifth terminal in 9 o'clock position, order catalog number K9959 for each meter position.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Bussing:** Bussing is 5/16" x 1" aluminum.
- **All units in PPL Utility area are approved for overhead service only.**



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Multi-Position Sockets

100 Amps | 4-5 Terminals | Horizontal Gangs | Ringless | 300V



U8032-XL-KK-BLG

100 Amps | 4 Terminals | 1Ø3W | Horn Bypass | Ringless | OH/UG | Center Wireway

Catalog Number	Utility Approval	No. of Positions	Hub	Connectors		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8032-XL-KK-BLG	FE	2	C.P	6-350 kcmil	#6-2/0	4½	24½	16	2½	2	½
U8032-XL-KK-BL	PECO	2	C.P	6-350 kcmil	#6-2/0	4½	24½	16	2½	2	½
U8033-XL-KK-BLG	FE	3	C.P	6-350 kcmil	#6-2/0	4½	36½	16	2½	2	½
U8033-XL-KK-BL	PECO	3	C.P	6-350 kcmil	#6-2/0	4½	36½	16	2½	2	½
U8034-XL-KK-BLG	FE	4	C.P	6-350 kcmil	#6-2/0	4½	40⅞	16	2½	2	½
U8034-XL-KK-BL	PECO	4	C.P	6-350 kcmil	#6-2/0	4½	40⅞	16	2½	2	½
U8035-XL-KK-BLG	FE	5	C.P	6-350 kcmil	#6-2/0	4½	49½	16	2½	2	½
U8035-XL-KK-BL	PECO	5	C.P	6-350 kcmil	#6-2/0	4½	49½	16	2½	2	½
U8036-XL-KK-BLG	FE	6	C.P	6-350 kcmil	#6-2/0	4½	57¼	16	2½	2	½
U8036-XL-KK-BL	PECO	6	C.P	6-350 kcmil	#6-2/0	4½	57¼	16	2½	2	½

100 Amps | 5 Terminal | 1Ø3W | Horn Bypass | Ringless | OH/UG | Center Wireway

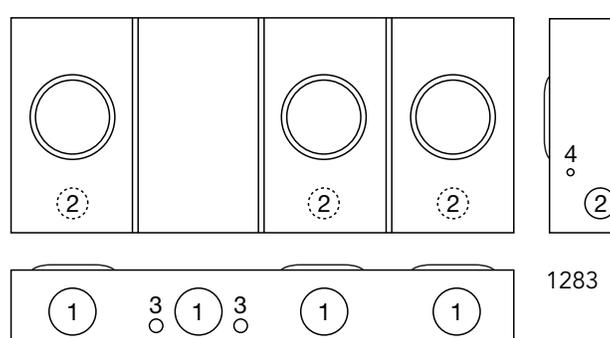
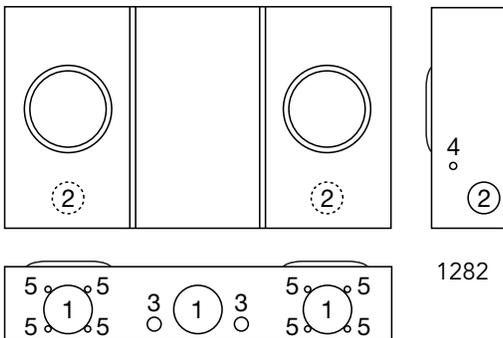
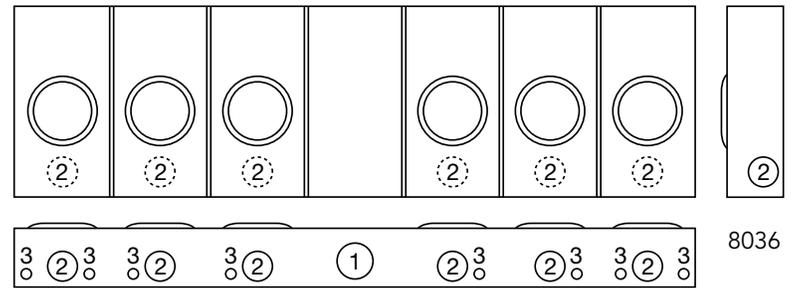
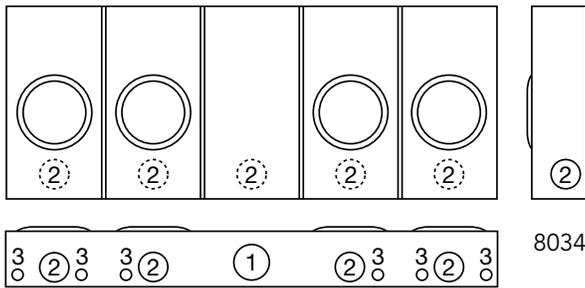
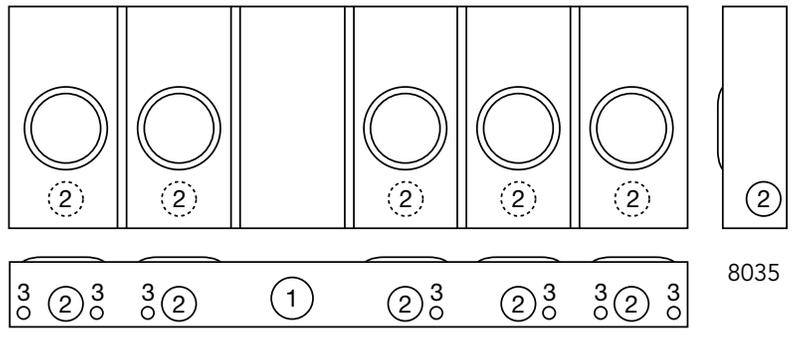
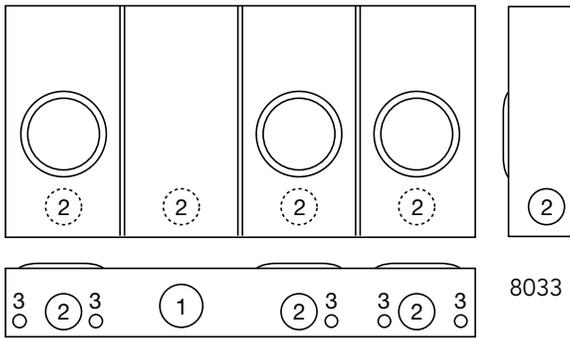
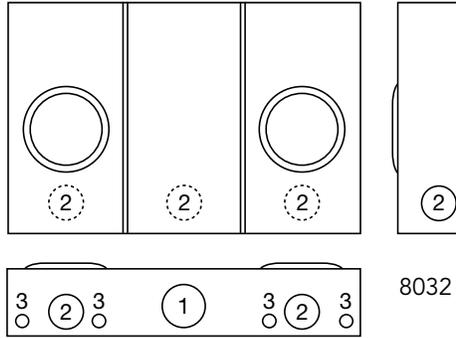
Catalog Number	Utility Approval	No. of Positions	Hub	Connectors		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1282-XL-KK-BLG	PSEG	2	C.P.	6-350 kcmil	#6-2/0	4½	24½	14	2½	1½	½	⅞	⅝
U1283-XL-KK-BLG	PSEG	3	C.P.	6-350 kcmil	#6-2/0	4½	32⅞	14	2½	1½	½	⅞	—

Notes

- Hubs: For proper hub selection, see the hub suffix chart on the accessories page.
- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2 for each meter position, 6 o'clock position only.
- Connectors: Extruded aluminum connectors are tin-plated.
- Bussing: Bussing is 5/16" 1" aluminum.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision
- Suffix -BL: Barrel lock

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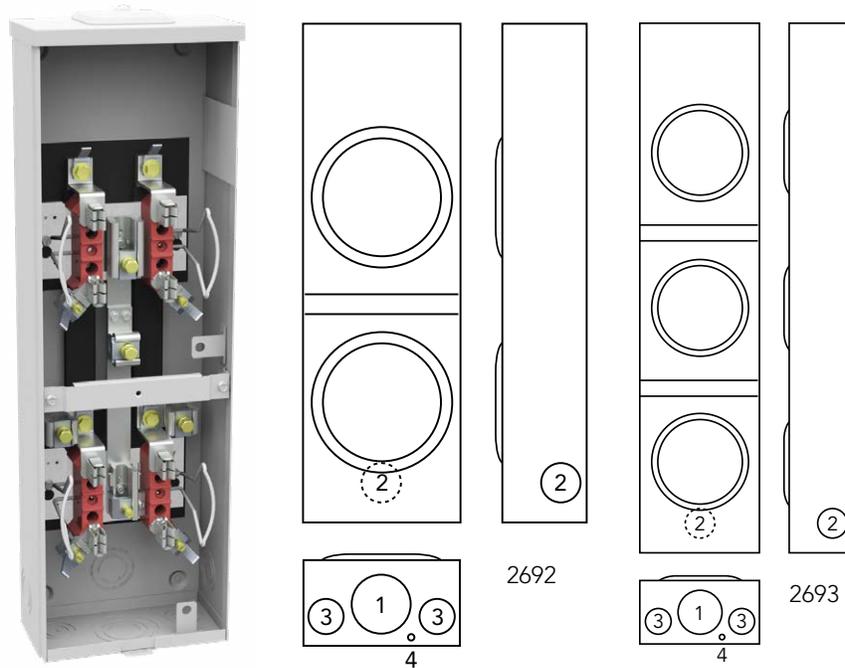


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Vertical Multi-Position Sockets

21

100 Amps | 4 Terminals | Horn Bypass | Ringless | 300V



U2692-XL-KK-BL

100 Amps | 4 Terminals | Horn Bypass | Ringless | OH/UG

Catalog Number	Utility Approval	No. of Positions	Hub	Connectors		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U2692-XL-KK-BL	PECO	2	C.P.	#2-350 kcmil	#6-2/0	4 $\frac{1}{8}$	8	25 $\frac{1}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$
U2693-XL-KK-BL	PECO	3	C.P.	#2-350 kcmil	#6-2/0	4 $\frac{1}{8}$	8	35 $\frac{3}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$	$\frac{1}{4}$

Notes

- **Hub:** For proper hub selection, see the hub suffix chart on the accessories page. Hub opening is supplied at each end. Extra openings in top are closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number 5T8K2 in 9 o'clock position only.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Suffix -BL:** Barrel lock
- **Bussing:** 1/4 x 1" aluminum bussing is supplied. Refer to general engineering section for information on ampacity of bus.

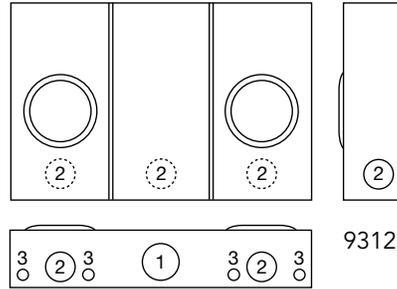
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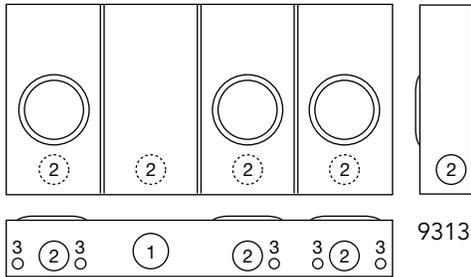
150 Amps | 4 Terminals | Horizontal Gangs | Ringless | 300V



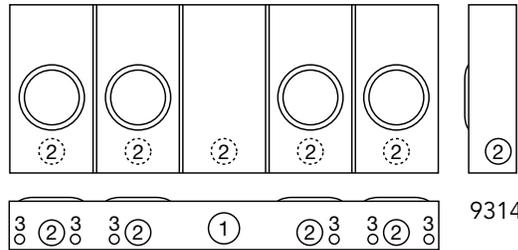
U9312-XL-KK-DLC



9312



9313



9314

150 Amps | 4 Terminal | 1Ø3W | Horn Bypass | Horizontal Gangs | Ringless | OH/UG | Center Wireway

Catalog Number	Utility Approval	No. of Positions	Hub	Connectors		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U9312-XL-KK-DLC	DUQ	2	C.P	6-350	kcmil	4½	24½	16	2½	2	½
U9313-XL-KK-DLC	DUQ	3	C.P	6-350	kcmil	4½	32½	16	2½	2	½
U9314-XL-KK-DLC	DUQ	4	C.P	6-350	kcmil	4½	40⅞	16	2½	2	½

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number K5T for each meter position, six o'clock position only.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Bussing:** Bussing is 5/16" x 1" aluminum.



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Multi-Position Sockets

200 Amps | 4 Terminals | Horizontal Gangs | Ringless | 300V



U1252-X-KK-K3-BLG

200 Amps | 4 Terminals | Horn Bypass | Horizontal Gangs | Ringless | 1Ø3W | OH/UG | Center Wireway

Catalog Number	Utility Approval	No. of Pos.	Hub	Connectors		Dimensions		
				Line	Load	D"	W"	H"
U1252-X-KK-K3-BLG	FE, PPL	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	26½	14
U1252-X-KK-K3-BL	PECO	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	26½	14
U1252-X-KK-K3-DPL	ACE, DPL	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	26½	14
U1253-X-KK-K3-BLG	FE, PPL	3	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	34 ¹¹ / ₁₆	14
U1253-X-KK-K3-BL	PECO	3	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	34 ¹¹ / ₁₆	14
U1254-X-KK-K3-BLG	FE, PPL	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	42 ⁷ / ₈	16
U1254-X-KK-K3-BL	PECO	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	42 ⁷ / ₈	16
U1254-X-KK-K3-DPL	ACE, DPL	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	42 ⁷ / ₈	16
U1255-X-KK-K3-BLG	FE, PPL	5	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	54 ⁷ / ₈	16
U1255-X-KK-K3-BL	PECO	5	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	54 ⁷ / ₈	16
U1256-X-KK-K3-BLG	FE, PPL	6	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	63 ¹ / ₁₆	16
U1256-X-KK-K3-BL	PECO	6	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	5½	63 ¹ / ₁₆	16
U1256-X-KK-K4-DPL	ACE, DPL	6	(2)C.P.	#4-600 kcmil	#6-350 kcmil	5½	63 ¹ / ₁₆	16

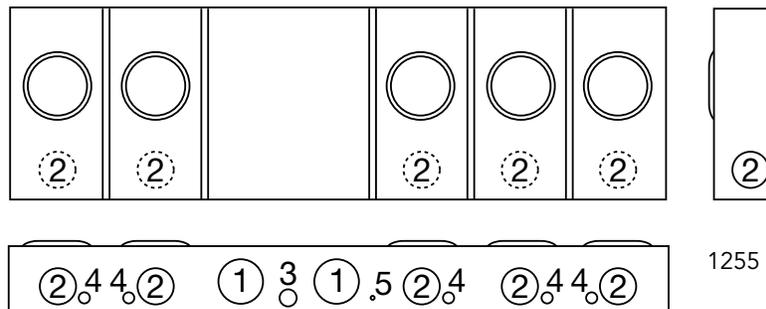
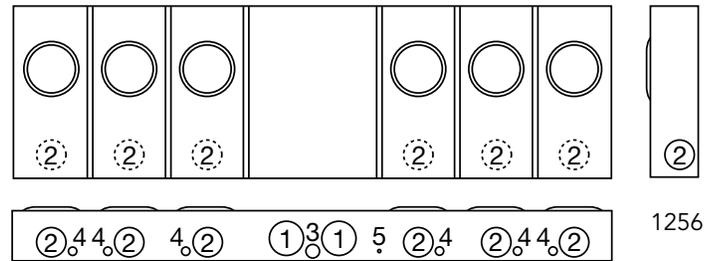
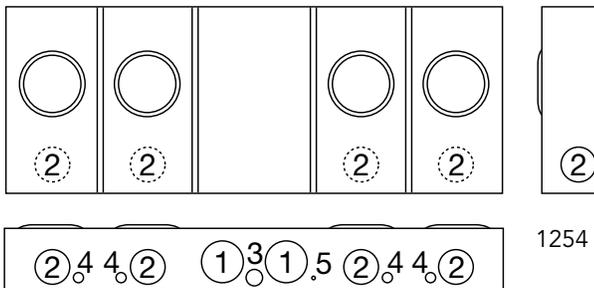
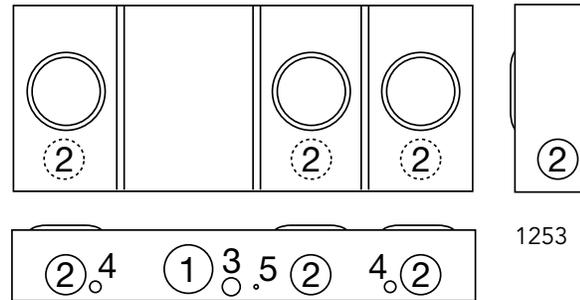
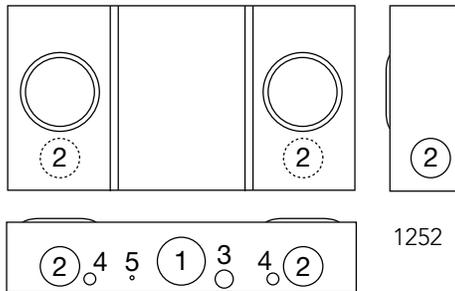
Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page. For the U1255-1256 units, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o'clock position only.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Suffix -BLG:** Barrel lock with guard provision
- **Suffix -BL:** Barrel lock
- **Bussing:** Bussing is 5/16" x 1" aluminum on the U1252-1253. One the U1254-6 gangs the bussing is 3/8" x 1 aluminum. Knockout information is on the following page.

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Knockouts				
1	2	3	4	5
3	2½	1	½	¼



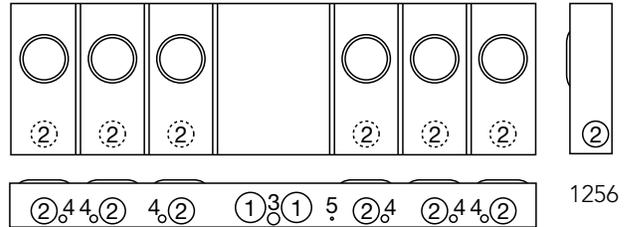
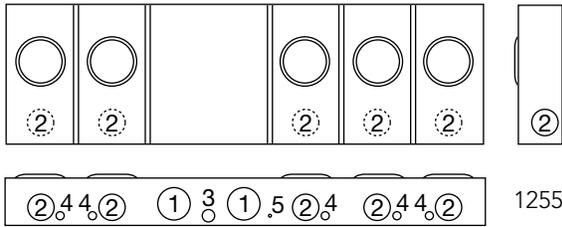
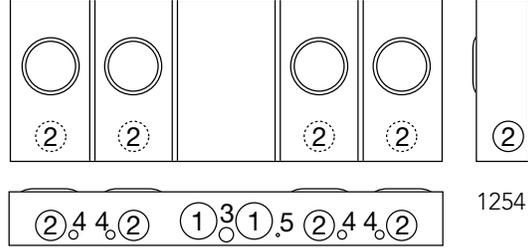
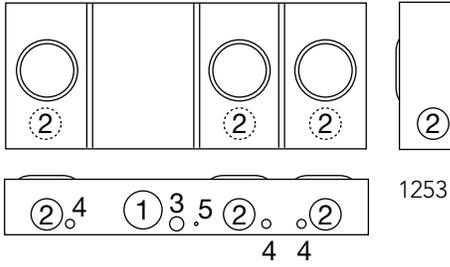
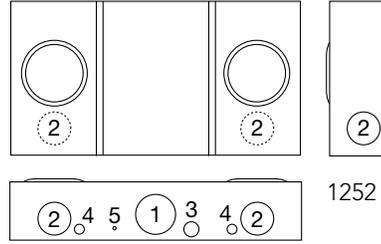
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Multi-Position Sockets

200 Amps | 4 Terminals | Horn Bypass | Ringless | 300V



U1252-RRL-KK-K1-BLG-SLVG



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

Catalog Number	Utility Approval	No. of Pos	Hub	Connectors		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U1252-RRL-KK-K1-BLG-SLVG	AEP	2	C.P.	#6-350	#6-350	5½	26½	14	3	2½	1	½	¼
U1252-X-KK-K3-DLC	DUQ	2	C.P.	#4-600	#6-350	5½	26½	14	3	2½	1	½	¼
U1253-RRL-KK-K1-BLG-SLVG	AEP	3	C.P.	#6-350	#6-350	5½	34½	14	3	2½	1	½	¼
U1253-X-KK-K3-DLC	DUQ	3	C.P.	#4-600	#6-350	5½	34½	14	3	2½	1	½	¼
U1254-RXL-KK-K1-BLG-SLVG	AEP	4	C.P.	#6-350	#6-350	5½	42¼	16	3	2½	1	½	¼
U1254-X-KK-K3-DLC	DUQ	4	C.P.	#4-600	#6-350	5½	42¼	16	3	2½	1	½	¼
U1255-RXL-KK-K1-BLG-SLVG	AEP	5	C.P.	#6-350	#6-350	5½	54¼	16	3	2½	1	½	¼
U1255 X-KK-K3-DLC	DUQ	5	C.P.	#6-350	#6-350	5½	54¼	16	3	2½	1	½	¼
U1256-RXL-KK-K1-BLG-SLVG	AEP	6	C.P.	#6-350	#6-350	5½	62¾	18	3	2½	1	½	¼
U1256-X-KK-K3-DLC	DUQ	6	C.P.	#6-350	#6-350	5½	62¾	18	3	2½	1	½	¼

Notes

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

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U5902-X-KK-BL

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)	—	—

125-200 Amps | 4 Terminals | Ringless

Catalog Number	Amps	Utility Approval	No. of Pos.	Hub	Connectors	Dimensions			Knockouts				
					Line	D"	W'	H"	1	2	3	4	5
U5902-X-KK-BL	125	PECO	2	C.P.	3/8" x 16 Stud	5 1/8"	26 1/2"	30"	3	2 1/2"	1"	7/8"	1/4"
U5902-X-KK-BLG	125	AEP, PPL	2	C.P.	3/8" x 16 Stud	5 1/8"	26 1/2"	30"	3	2 1/2"	1"	7/8"	1/4"
U5903-X-KK-BL	125	PECO	3	C.P.	3/8" x 16 Stud	5 1/8"	34 7/16"	30"	3	3"	2 1/2"	1"	—
U5903-X-KK-BLG	125	AEP, PPL	3	C.P.	3/8" x 16 Stud	5 1/8"	34 7/16"	30"	3	3"	2 1/2"	1"	—
U5904-X-KK-BL	125	PECO	4	C.P.	3/8" x 16 Stud	5 1/8"	42 13/16"	30"	3	3"	2 1/2"	1"	—
U5904-X-KK-BLG	125	AEP, PPL	4	C.P.	3/8" x 16 Stud	5 1/8"	42 13/16"	30"	3	3"	2 1/2"	1"	—
U5905-X-KK-BL	125	PECO	5	C.P.	3/8" x 16 Stud	5 1/8"	51 1/16"	30"	3	3"	2 1/2"	1"	—
U5905-X-KK-BLG	125	AEP, PPL	5	C.P.	3/8" x 16 Stud	5 1/8"	51 1/16"	30"	3	3"	2 1/2"	1"	—
U5906-X-KK-BL	125	PECO	6	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	3"	2 1/2"	1"	—
U5906-X-KK-BLG	125	AEP, PPL	6	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	3"	2 1/2"	1"	—
U5882-X-KK-BL	200	PECO	2	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	2 1/2"	1"	7/8"	1/4"
U5882-X-KK-BLG	200	AEP, PPL	2	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	2 1/2"	1"	7/8"	1/4"
U5883-X-KK-BL	200	PECO	3	C.P.	3/8" x 16 Stud	5 1/8"	34 7/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5883-X-KK-BLG	200	AEP, PPL	3	C.P.	3/8" x 16 Stud	5 1/8"	34 7/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5884-X-KK-BL	200	PECO	4	C.P.	3/8" x 16 Stud	5 1/8"	42 13/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5884-X-KK-BLG	200	AEP, PPL	4	C.P.	3/8" x 16 Stud	5 1/8"	42 13/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5885-X-KK-BL	200	PECO	5	C.P.	3/8" x 16 Stud	5 1/8"	51 1/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5885-X-KK-BLG	200	AEP, PPL	5	C.P.	3/8" x 16 Stud	5 1/8"	51 1/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5886-X-KK-BL	200	PECO	6	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	2 1/2"	2 1/2"	1"	—
U5886-X-KK-BLG	200	AEP, PPL	6	C.P.	3/8" x 16 Stud	5 1/8"	59 5/16"	30"	3	2 1/2"	2 1/2"	1"	—

Notes

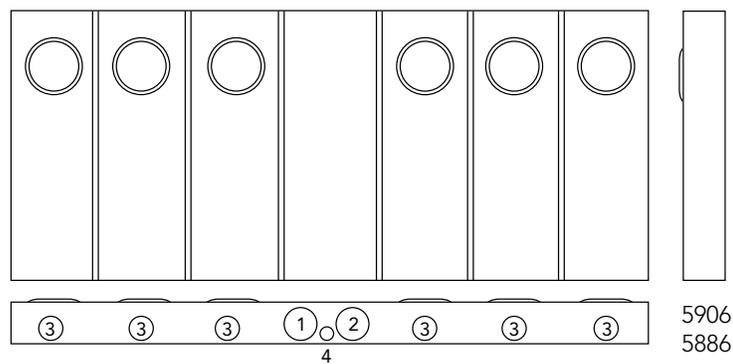
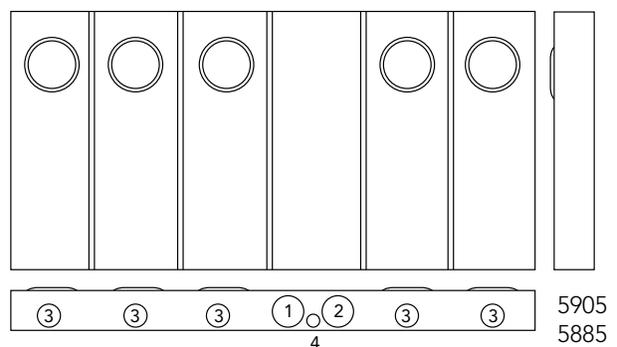
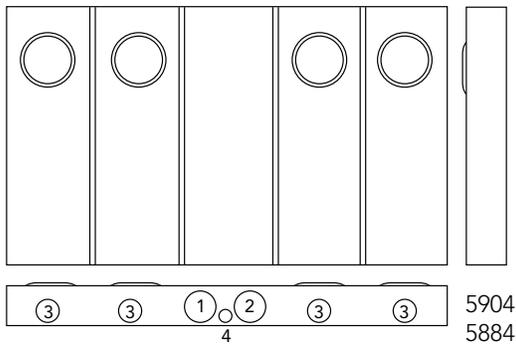
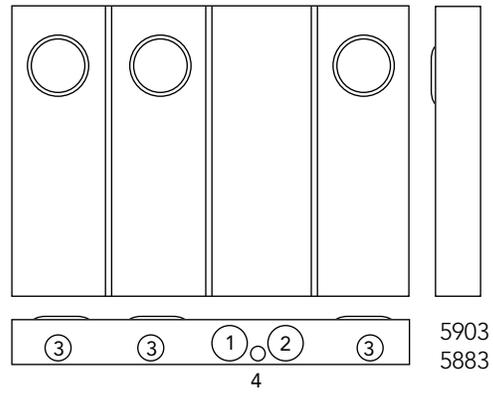
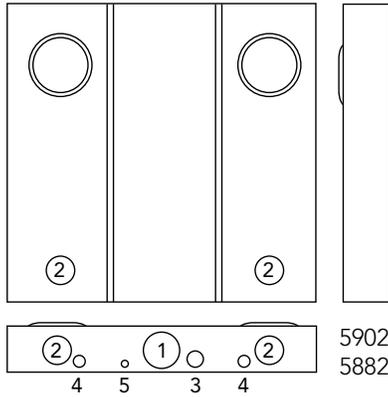
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o'clock position.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head studs and nuts with Belleville washers. For connector lug kits, order as extra from chart on the accessories page. Separate lug kits are required for line and load.
- **Bypass:** Units provided with horn type bypass (suffix -KK).
- **Suffix -BLG:** Barrel lock with guard provision
- **Suffix -BL:** Barrel lock



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U5902-06 and U5882-86 Series

Knockout Information

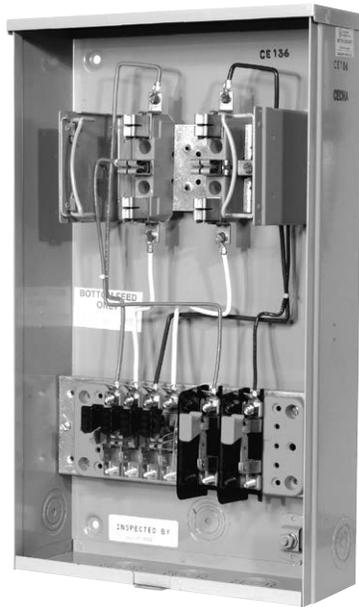


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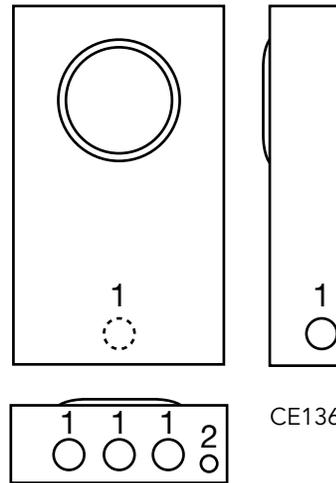


Current Transformer Rated Sockets

20 Amps CT Rated Socket



CE136-CECHA



CE136

20 Amps Test Switch | 6 Terminals | 1Ø

Catalog Number	Utility Approval	Service	Dimensions			Knockouts	
			D"	W"	H"	1	2
CE136-CECHA	PECO	UG	4 1/8	12	20	1 1/4	1 1/2



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Features: Supplied with studs, three point locking handle, continuous hinge and pad-lock provision. single door provided on units less than 36" wide. Steel panels and plywood backboard are optional.

Note: Other size of Outdoor Transformer Cabinets are available. Please refer to the Milbank Commercial Electrical Enclosure catalog, featuring NEMA-rated sheet metal products.

Catalog Number	Utility Approval	Gauge of Steel	Dimensions			CT Mounting Provision
			D"	W"	H"	
U5990-O*	FE	12	10	36	36	CT mounting rack included

Catalog Number	Utility Approval	Gauge of Steel	Dimensions			Panel Size	
			D"	W"	H"	W" x H"	
182410-CTC1-SP	PECO	14	10	24	18	20	14
243210-CTC1-SP	PECO	14	10	32	24	28	20
323210-CTC1-SP	PECO	12	10	32	32	28	28
324210-CTC1-SP	PECO	12	10	42	32	38	28
425412-CTC1-SP	PECO	12	12	54	42	50	38
281815-CT3R-SP	PECO	14	15	28	18	24	14
303515-CT3R-SP	PECO	14	15	30	35	26	31
324215-CT3R-SP	PECO	12	15	32	42	28	38
403515-CT3R-SP	PECO	12	15	40	35	36	31
544215-CT3R-SP	PECO	12	15	54	42	50	38

Catalog Number	Utility Approval	Gauge of Steel	Dimensions			Panel and Backboard Catalog Numbers	
			D"	W"	H"	Steel	Wood
363612-LC3R-SP-WB	AEP	14	14.3	36	36	A-36P36	A-36P36W
484812-CT3R-WB	AEP	14	12	48	48	—	Included
606015-CT3R-WB	AEP	12	15	60	60	—	Included
484812-CT3R-SP**	PPL	14	12	48	48	—	—

*C.T. Mounting rack: this unit accommodates 3 donut style C.T.'s. Removable cover for easier wiring.

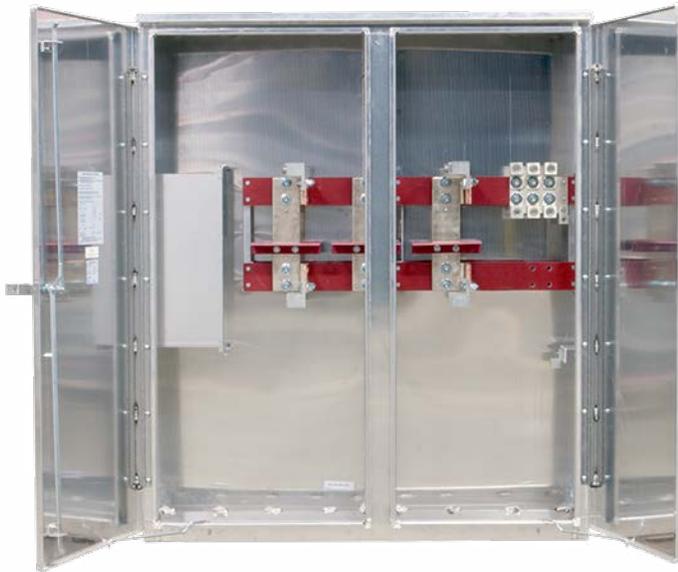
**Double door units

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Current Transformer Cabinets

First Energy Approved | Aluminum Enclosure



First Energy Approved

Highlights and Features

- Three-Point Latching Handle and Locking Mechanism: Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- Lugs: Tin-plated aluminum, suitable for aluminum or copper conductors. Lugs are sized for #4-600 MCM.
- Potential Tap: Included on buss
- Grounding Lug: Single position, 350 kcmil.
- Wind-stop latch
- Unpainted aluminum shell
- UL-listed
- Internal wireway included
- NEMA 3R rated for indoor or outdoor applications
- Aluminum piano hinged door(s)
- Wall-mount brackets provided
- Manufactured in the USA

Current Transformer Cabinets

Catalog Number	Amps	VAC	Phase	Fault Current Rating	# of Lugs		Dimensions			Hinged Doors
					Line	Load	H"	W"	D"	
FEM-1234UGBX	1200	600	3Ø4W	85,000 Amps	4	4	54	45¾	14 ¹ / ₆	Double
FEM-1634UGBX	1600	600	3Ø4W	85,000 Amps	5	5	66	54	14 ¹ / ₆	Double
FEM-2034UGBX	2000	600	3Ø4W	85,000 Amps	6	6	66	54	14 ¹ / ₆	Double
FEM-2534UGBX	2500	600	3Ø4W	85,000 Amps	7	7	72	50	20 ¹ / ₆	Double



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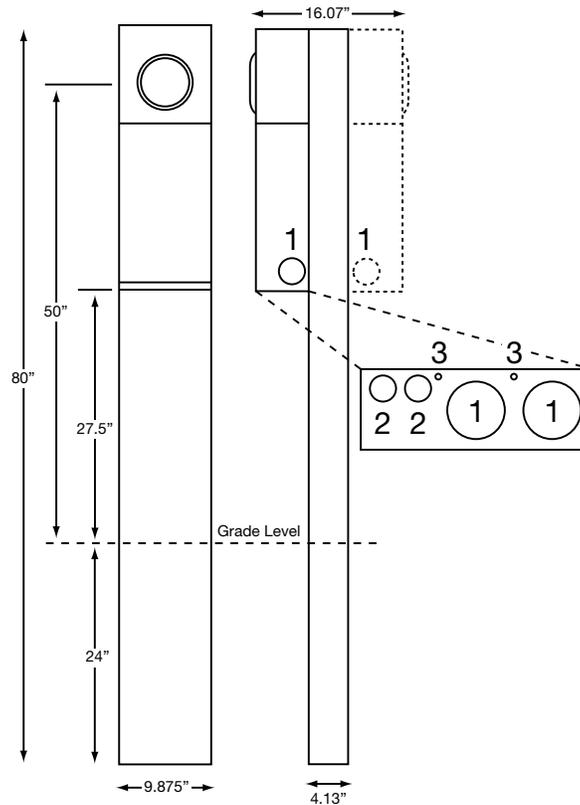
Meter Main with Load Center Pedestal

3 1

200 Amps | 4 Terminals | Ringless | 120/240V



U5136-O-2005



Specifications

- UL-listed file E90945.
- 200 Amps maximum, 120/240 volt, single phase, three wire meter socket.
- Ringless meter socket with Horn bypass and stainless steel latch.
- Short circuit withstand rating **22K AIC**.
- Type 3R construction for durable outdoor use, one piece cast - lockable and sealable.
- Milbank gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line and Neutral: (2) #6-350 kcmil per phase.
- Line Ground: (4) #14-1/0.
- Load (CB): 200 Amps breaker - 2/0 to 300 kcmil per pole. 100 Amps breaker - #3-#1 CU or #1-1/0 AL.
- Load Neutral: (1) #6-350 kcmil.
- Load Ground: (2) #14-1/0, (4) #14/6.
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 and 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) two-pole or (4) one-pole standard plug-in type circuit breakers up to a total of 125 Amps maximum. Acceptable manufacturers: Cutler-Hammer, GE or Siemens.
- Factory or field installable bridge and receptacle/circuit breaker parts available. See accessories.

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Single Pedestal (Direct Burial)

Utility Approval	Catalog Number	Main Breaker	Main BC	Branch	Weight (lbs)
FE-PPL	U5136-O-100S	UQFPH-M-100 Series	100	4 Circuit	82
FE-PPL	U5136-O-200S	UQFPH-M-200 Series	200	4 Circuit	82

Double Pedestal (Direct Burial)

Utility Approval	Catalog Number	Main Breaker	Main BC	Branch	Weight (lbs)
FE-PPL	U5137-O-100S	(2) UQFPH-M-100 Series	100	4 Circuit	115
FE-PPL	U5137-O-200S	(2) UQFPH-M-200 Series	200	4 Circuit	115

K5400-BRIDGE-1POS	Self-grounded one position receptacle bridge with hardware
K5400-BRIDGE-2POS	Self-grounded two position receptacle bridge with hardware
K5415	Stabilizer Foot with hardware (Required for all FE and PPL direct bury applications)
K5T	Fifth Terminal for 208y/120 volt 3-wire service
K3450	Telephone/CATV mounting bracket (mounts left to right)

Specifications

- Up to two receptacle/circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- Receptacle/circuit breaker kits include receptacle, circuit breaker, connected wire, cover plate and mounting screws. Other receptacle/circuit breaker kits available.
- **K5415** Stabilizer foot sold separately. Recommended for double pedestals. **K5415 required for all FE and PPL direct bury applications.**
- For pad-mount pedestals, contact factory for details.
- Stock item - availability subject to prior sale.



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Circuit Breakers

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



UQFP
UQFPH



UQFP-M
UQFPH-M



UQFB-X1



UQFBH

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

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

Amp	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.
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.

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15–125 Amps Breaker - Plug-In Type | 1" Per Pole

Amp	Poles	10K AIC Plug-In	22K AIC Plug-In
15	Single	Q115	Q115H
15	Double	Q215	Q215H
20	Single	Q120	Q120H
20	Double	Q220	Q220H
25	Single	Q125	Q125H
25	Double	Q225	Q225H
30	Single	Q130	Q130H
30	Double	Q230	Q230H
35	Single	Q135	Q135H
35	Double	Q235	Q235H
40	Single	Q140	Q140H
40	Double	Q240	Q240H
50	Single	Q150	Q150H
50	Double	Q250	Q250H
60	Single	Q160	Q160H
60	Double	Q260	Q260H
70	Single	Q170	Q170H
70	Double	Q270	Q270H
80	Double	Q280	Q280H
90	Double	Q290	Q290H
100	Double	Q2100	Q2100H
125	Double	Q2125	Q2125H



QN2200H



QN2200RH



WBJ2200



Q250

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

Amp	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range	
				CU	AL
150	QN2150	QN2150H	Left facing	#4-300	#4-300
200	QN2200	QN2200H	Left facing	#4-300	#4-300
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300
150	WBJ2150	—	Centered	#2-300	#2-300
200	WBJ2200	—	Centered	#2-300	#2-300

Notes

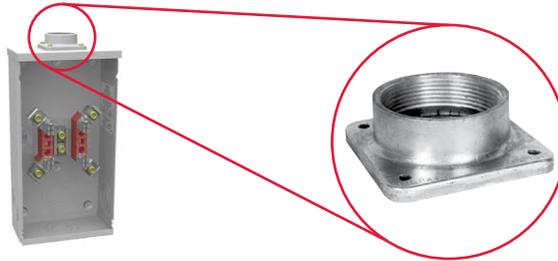
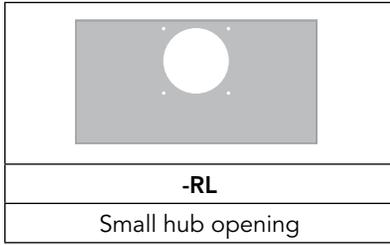
- Load connectors supplied with breakers.
- UL-listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.



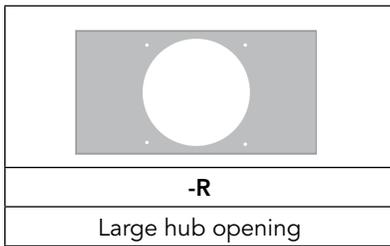
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Accessories

Hub and Closing Plates



-WL A7514	-YL A7515	-ZL A7516	-DL A7517	-EL A7518	-XL A7551
1" hub	1¼" hub	1½" hub	2" hub	2½" hub	Small closing plate



-F A8110	-G A8111	-H A8112	-X A9064	-RRL S8324
3" hub	3½" hub	4" hub	Large closing plate	Large hub opening adapted to small hub opening

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).
- Hub Mast rated.

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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



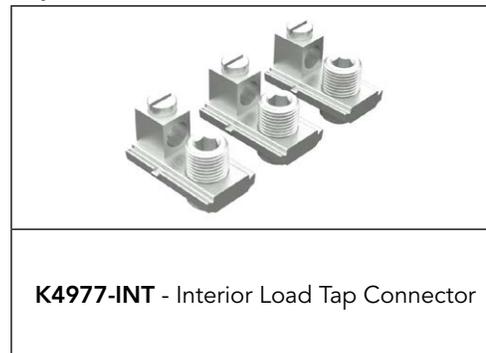
A-GP

12 oz. spray can of gray paint

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



K4977-INT - Interior Load Tap Connector

Disconnect Sleeve



M5-144

Do not use with lever bypass sockets

Bypass Link



K8180 (sold in pairs)

Note

Consult factory for proper connector kits for studded meter sockets.



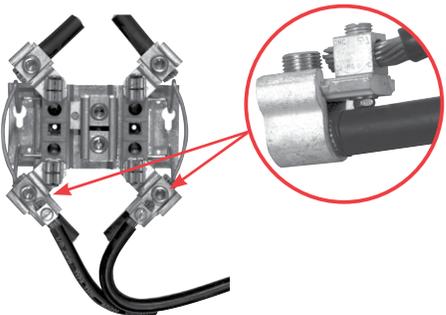
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Fifth Terminal and Tap Connectors

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 the U2852-56 and U2862-66 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 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 300V. 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	4½	10	12
S1848	4¾	13	15
K4694	6	9	24
K5800	4½	9	15

Isolated Neutral Kit


K1047*

Anti-Inversion Clip


K4802

Disconnect Sleeve


M5-144

Triplex Ground


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

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

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Catalog Number	DPL	DUQES.	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
125A 4-T OU								
U7274-YL-KK		X						
U7487-RL-TG-KK-BLG			X	X				X
U7487-YL-TG-KK-BLG			X	X				
U7487-RL-KK-BL					X			
125A 5-T OU								
U8569-YL-KK-BLG							X	
200A 4-T OH								
U7021-RL-KK-BL					X			
U7021-RL-KK-DLC		X						
U7021-RL-TG-KK-BLG			X	X				
200A 4-T OU								
U7040-RL-TG-KK-BLG								X
U7040-RL-KK-DPL	X					X		
200A 4-T UG								
U1980-O-KK-BL					X			
U1980-O-KK-DPL	X					X		
U1980-O-KK-BLG								X
U3126-O-KK-BLG			X	X				
U3126-O-KK-DLC		X						
U4413-O-KK-BL					X			
U4413-O-KK-BLG			X	X				
U4413-O-KK-DPL	X					X		
200A 5-T OH or OU								
U8173-XL-KK-BLG(OU)							X	
U9551-X-DPL (OU)	X					X		
U9551-R-5T9			X					
200A 7-T OH								
U9700-RRL-BLG			X					
U9701-RRL-BLG			X					X
200A 7-T OU								
U7423-RXL					X			
U4029-X-DPL	X					X		
U4701-XL-BLG-PSEG							X	
U9701-RRL-BLG			X	X				X
200A 7-T UG								
U3786-O-BLG			X	X				
320A 4-T UG								
U1079-RRL-K3-BLG				X				
S6142-X-INV-DPL	X					X		
U3939-X				X				
U1797-O-K3L-K2L-BLG								X
U3000-O-2/K3L-BL					X			

Catalog Number	DPL	DUQES.	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
320A 4-T OU								
U1779-R-K3-BLG			X					
U4912-X-K3-BLG			X					
320A 7-T OU								
U4168-X-K7-BLG			X	X				
100A GANG SOCKETS								
U8032-XL-KK-BLG			X					
U8032-XL-KK-BL					X			
U8033-XL-KK-BLG			X					
U8033-XL-KK-BL					X			
U8034-XL-KK-BLG			X					
U8034-XL-KK-BL					X			
U8035-XL-KK-BLG			X					
U8035-XL-KK-BL					X			
U8036-XL-KK-BLG			X					
U8036-XL-KK-BL					X			
U1282-XL-KK-BLG								X
U1283-XL-KK-BLG								X
U8212-XL-KK-BLG			X	X				
U8213-XL-KK-BLG			X	X				
U8214-XL-KK-BLG			X	X				
U8215-XL-KK-BLG			X					
U8216-XL-KK-BLG			X					
U2692-XL-KK-BL					X			
U2693-XL-KK-BL					X			
150A GANG SOCKETS								
U9312-XL-KK-DLC		X						
U9313-XL-KK-DLC		X						
U9314-XL-KK-DLC		X						



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Utility Approval List

Catalog Number	DPL	DUQ	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
200A GANG SOCKETS								
U1252-X-KK-K3-BLG			X	X				
U1252-X-KK-K3-BL					X			
U1252-X-KK-K3-DPL	X					X		
U1252-RRL-KK-K1-BLG-SLVG								X
U1252-X-KK-K3-DLC		X						
U1253-X-KK-K3-BLG			X	X				
U1253-X-KK-K3-BL					X			
U1253-RRL-KK-K1-BLG-SLVG								X
U1253-X-KK-K3-DLC		X						
U1254-X-KK-K3-BLG			X	X				
U1254-X-KK-K3-BL					X			
U1254-X-KK-K3-DPL	X					X		
U1254-RXL-KK-K1-BLG-SLVG								X
U1254-X-KK-K3-DLC		X						
U1255-X-KK-K3-BLG			X	X				
U1255-X-KK-K3-BL					X			
U1255-RXL-KK-K1-BLG-SLVG								X
U1255 X-KK-K3-DLC		X						
U1256-X-KK-K3-BLG			X	X				
U1256-X-KK-K3-BL					X			
U1256-X-KK-K4-DPL	X					X		
U1256-RXL-KK-K1-BLG-SLVG								X
U1256-X-KK-K3-DLC		X						
U5898-O-100-KK-BLG			X	X				X
100A METER MAIN OH								
U7375-RL-KK			X					
200A METER MAIN OU								
U5168-XTL-100-KK-BL					X			
U5168-XTL-100-KK-BLG			X	X				X
U5168-XTL-200-KK-BL					X			
U5168-XTL-200-KK-BLG			X	X				X
U5898-O-200-KK-BL					X			
U5898-O-200-KK-BLG			X		X			X
U5268-XTL-200-KK-BLG			X		X			X

Catalog Number	DPL	DUQ	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
200A METER MAIN OH								
USE-22-200-MB								
U5902-X-KK-BL					X			
U5902-X-KK-BLG				X				X
U5903-X-KK-BL					X			
U5903-X-KK-BLG				X				X
U5904-X-KK-BL					X			
U5904-X-KK-BLG				X				X
U5905-X-KK-BL					X			
U5905-X-KK-BLG				X				X
U5906-X-KK-BL					X			
U5906-X-KK-BLG				X				X
U5882-X-KK-BL					X			
U5882-X-KK-BLG				X				X
U5883-X-KK-BL					X			
U5883-X-KK-BLG				X				X
U5884-X-KK-BL					X			
U5884-X-KK-BLG				X				X
U5885-X-KK-BL					X			
U5885-X-KK-BLG				X				X
U5886-X-KK-BL					X			
U5886-X-KK-BLG				X				X
200A METERED PEDESTAL								
U5136-O								
U5136-O-100S			X	X				
U5136-O-200S			X	X				
U5137-O								
U5137-O-100S			X	X				
U5137-O-200S			X	X				
CT ENCLOSURES								
U5990-O			X					
CE136-CECHA					X			
484812-CT3R-SP				X				
FEM-1234UGBX			X					
FEM-1634UGBX			X					
FEM-2034UGBX			X					
FEM-2534UGBX			X					

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Milbank's power distribution and controls are an alternative to unsightly and inefficient strut and backboard structures. Power distribution and 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.



Strut and Backboard

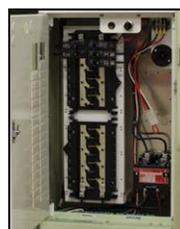
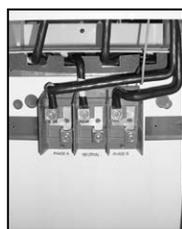


Commercial Pedestal

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).



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Power Distribution & Controls

4 1

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

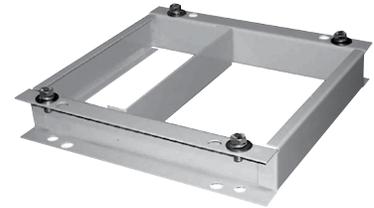
- Meter sockets: Ring Type or ringless, up to 400 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, 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

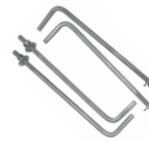
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder coated finish available in eight standard colors or special-ordered RAL colors.
- Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø.

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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



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.



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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 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 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



Athletic Field Lighting

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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 side 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



Commercial Job Sites



Remote Site for
Residential and
Commercial Job Sites



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Surface-Mount Compact Design

Surface-Mounted Power Distribution & Controls

Originally developed for small cellular communications, our surface-mounted power distribution and controls equipment offer the flexibility of larger power distribution equipment 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:
 - walls.
 - poles (narrow profile will have minimal extension past sides).
 - H frames (strut).
- Multiple bypass options available.
- Monitoring options available.
- Optional powder coating in Milbank standard EC color or custom color.



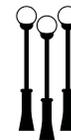
Benefits

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

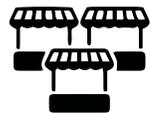
Applications



Communications
Power Distribution



Lighting
Control



Streetscape
Power Distribution

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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).

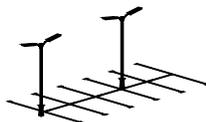
Note

- May require customization based on regional requirements.

Applications



Camera and Security Locations



Parking Lots



Traffic Signals



Communications Power Distribution

Options

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> • Manual bypass switch • Transfer switch for generator power backup • Generator inlet receptacles 30 Amps through 200 Amps • Pad-lockable provision for receptacles | <ul style="list-style-type: none"> • Police access door • Metered load center distribution • Unmetered load center distribution • Photo electric controls (for street lighting) • Time clocks • HOA switches | <ul style="list-style-type: none"> • Contactors • GFCI duplex receptacles • Thermostat for heating control • Heating pads or elements • Roll out shelves for batteries • Surge arresters and lighting arresters |
|--|--|---|



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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



Traffic Signals



Pump and Lift Stations



Communications Power Distribution

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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 standby 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, anodized or powder coated, as well as stainless steel exterior options

Note

- May require customization based on regional requirements.



Water Treatment
Plants



Highways



Parks and
Landscaping



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



**Only available for 12" pedestals. Constructed with 14-gauge steel.*



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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

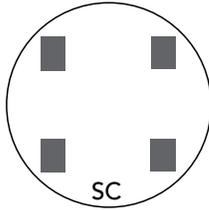
Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.

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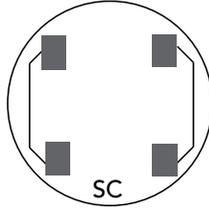


Watt-hour Meter Forms

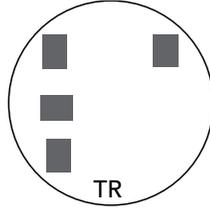
Standard Forms | Transformer Rated or Self-Contained



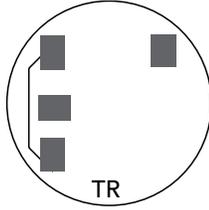
SC
2 and 3-WIRE FORMS 1S & 2S



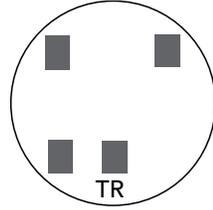
SC
2 and 3-WIRE FORMS 1S & 2S with bypass



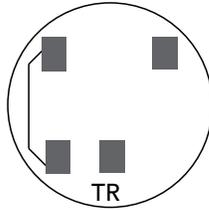
TR
2-WIRE FORM 3S 5th Term. 9 o'clock



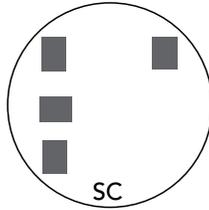
TR
2-WIRE FORM 3S with bypass



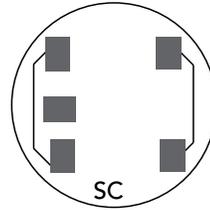
TR
2-WIRE FORM 3S 5th Term. 6 o'clock



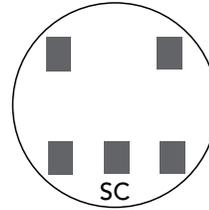
TR
2-WIRE FORMS 3S with bypass



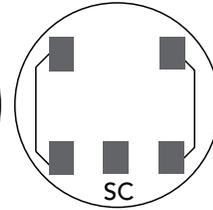
SC
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 9 o'clock



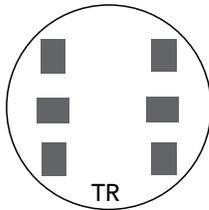
SC
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 9 o'clock



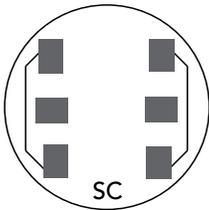
SC
2 ELEMENT 3-WIRE NETWORK FORM 12S 5th Term. 6 o'clock



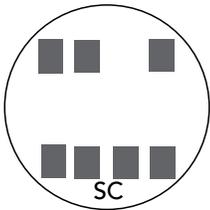
SC
2 ELEMENT 3-WIRE NETWORK FORM 12S with bypass 5th Term. 6 o'clock



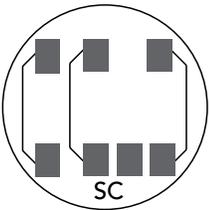
TR
3-WIRE FORMS 4S



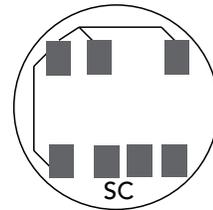
SC
3-WIRE FORM 4S with bypass



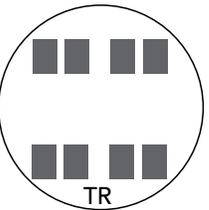
SC
2 or 3 ELEMENT 3Ø4W Y or Δ Y FORM 14S



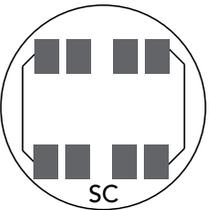
SC
2 or 3 ELEMENT 3Ø4W Y or Δ with bypass



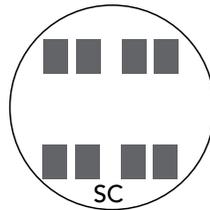
SC
2 ELEMENT 3Ø4W Y or Δ Y FORM 7S Δ FORM 24S with bypass



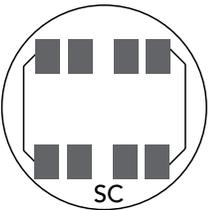
TR
2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 5S



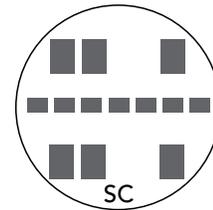
SC
2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 5S with bypass



SC
2 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 13S

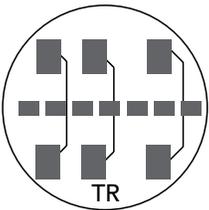


SC
2 or 3 ELEMENT 2Ø3W, 2Ø4W, 3Ø3W FORM 13S with bypass

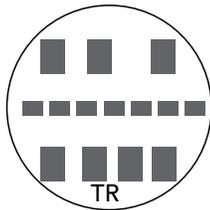


SC
2 or 3 ELEMENT 3Ø4W Y or Δ Y FORM 9S Δ FORM 8S

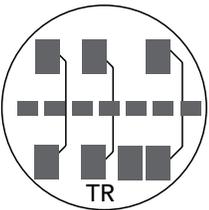
TR= Transformer Rated
SC= Self-Contained



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



TR
2 ELEMENT 3Ø4W Y FORM 6S



TR
2 ELEMENT 3Ø4W Y FORM 6S with bypass



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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

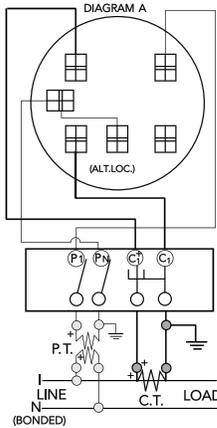


DIAGRAM B
1Ø3W with 1 C.T.
Single Stator Meter (2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101

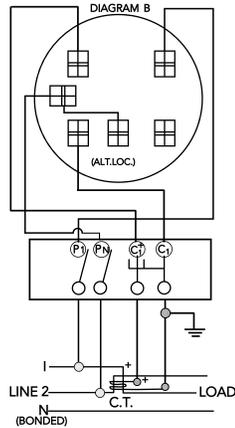


DIAGRAM C
1Ø3W with 2 C.T.'s
Single Stator Meter (3W1Ø) - Form 4S
6T Socket, Test Switch #TS07-0105

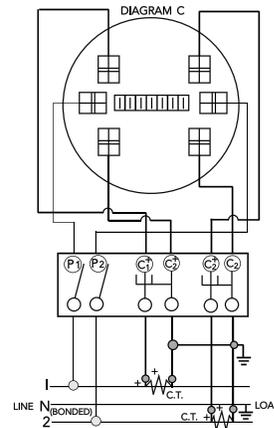


DIAGRAM D
1Ø3W or 3W Network with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

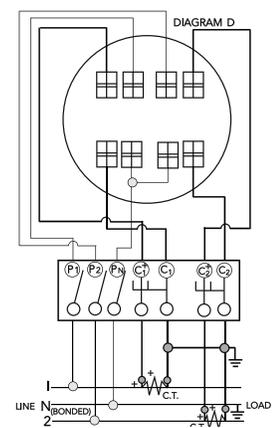


DIAGRAM E
3Ø3W "Δ" with 2 P.T.'s and 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

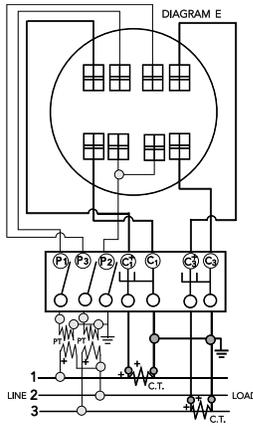


DIAGRAM F
3Ø3W "Δ" with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

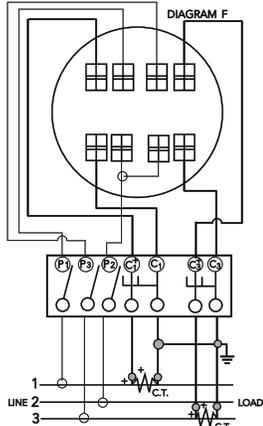


DIAGRAM G
3Ø4W "Y" with 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

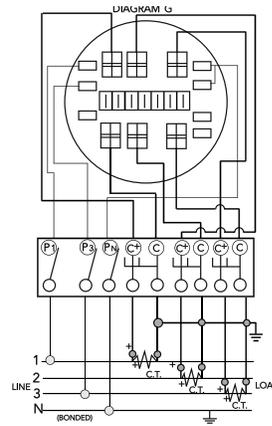


DIAGRAM H
3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

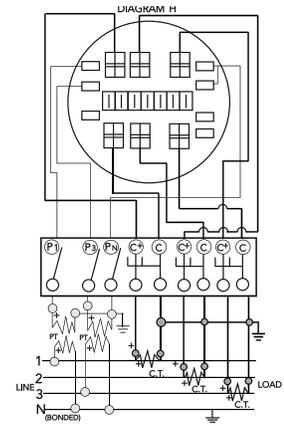


DIAGRAM I
3Ø4W "Y" or "Δ" with 3 C.T.'s
"Y" 3 Stator Meter - Form 9S
"Δ" 2 Stator Meter - Form 8S
13T Socket, Test Switch #TS10-0109

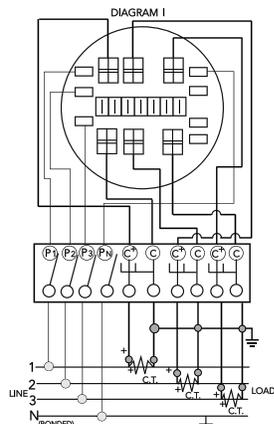
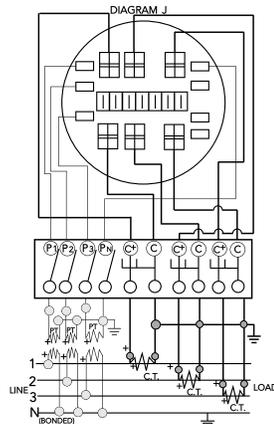


DIAGRAM J
3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



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.

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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 U5952 & U5953
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE
RAINPROOF 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, BR; SQUARE D HOMELINE; G.E. TQ, THQ, THQL.

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	270 AWG - #14 AWG	120	
LOAD NEUTRAL SLOTTED HEAD	(LARGE HOLE)	14 - 10	35
		8	40
		6 - 4	45
LOAD NEUTRAL SLOTTED HEAD	(SMALL HOLE)	14 - 10	20
		8	25
		6	35

* ALLOWABLE AMPACITIES OF INSULATED COPPER & ** 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 Information for Installers

Important Note

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

Before Energizing

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

When Energizing

Use caution and follow established safety procedures:

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

After Energizing

Secure the installation:

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

Recommended Torque for General Applications*

Nominal 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 (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.
Busbar: 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 Fasteners

Zinc-coated with a chromate dip.

Ratings and Compliance

Ratings and Compliance

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



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U1282-XL-KK-BLG.....	19	U5903-X-KK-BLG.....	26	UQFBH-100.....	33
U1283-XL-KK-BLG.....	19	U5904-X-KK-BL.....	26	UQFBH-125.....	33
U1779-R-K3-BLG.....	13	U5904-X-KK-BLG.....	26	UQFBH-150.....	33
U1797-O-K3L-K2L-BLG*.....	13	U5905-X-KK-BL.....	26	UQFBH-175.....	33
U1980-O-KK-BL.....	11	U5905-X-KK-BLG.....	26	UQFBH-200.....	33
U1980-O-KK-BLG.....	11	U5906-X-KK-BL.....	26	UQFBH-M-100.....	33
U1980-O-KK-DPL.....	11	U5906-X-KK-BLG.....	26	UQFBH-M-125.....	33
U2692-XL-KK-BL.....	21	U5971-XL-200.....	15	UQFBH-M-150.....	33
U2693-XL-KK-BL.....	21	U5990-O*.....	29	UQFBH-M-175.....	33
U3000-O-2/K3L-BL*.....	13	U7021-RL-KK-BL.....	10	UQFBH-M-200.....	33
U3126-O-KK-BLG.....	11	U7021-RL-KK-DLC.....	10	UQFP-100.....	33
U3126-O-KK-DLC.....	11	U7021-RL-TG-KK-BLG.....	10	UQFP-125.....	33
U3786-O-BLG.....	12	U7040-RL-KK-DPL.....	10	UQFP-150.....	33
U3802.....	6	U7040-RL-TG-KK-BLG.....	10	UQFP-175.....	33
U3812.....	6	U7274-YL-KK.....	9	UQFP-200.....	33
U3822-20GWR.....	7	U7421-RRL.....	12	UQFPH-100.....	33
U3832.....	6	U7423-RXL.....	12	UQFPH-125.....	33
U3862.....	6	U7487-RL-KK-BL.....	9	UQFPH-150.....	33
U3924-XL.....	12	U7487-RL-TG-KK-BLG*.....	9	UQFPH-175.....	33
U3939-X*.....	13	U7487-YL-TG-KK-BLG.....	9	UQFPH-200.....	33
U4029-X-DPL.....	12	U8032-XL-KK-BL.....	19	UQFPH-M-100.....	33
U4168-X-K7-BLG*.....	14	U8032-XL-KK-BLG.....	19	UQFPH-M-125.....	33
U4367-XPFB-BLG.....	14	U8033-XL-KK-BL.....	19	UQFPH-M-150.....	33
U4413-O-KK-BL.....	11	U8033-XL-KK-BLG.....	19	UQFPH-M-175.....	33
U4413-O-KK-BLG.....	11	U8034-XL-KK-BL.....	19	UQFPH-M-200.....	33
U4413-O-KK-DPL.....	11	U8034-XL-KK-BLG.....	19	UQFP-M-100.....	33
U4701-XL-BLG.....	12	U8035-XL-KK-BL.....	19	UQFP-M-125.....	33
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U4881-O-60GB.....	8	U8036-XL-KK-BL.....	19	UQFP-M-175.....	33
U4905-X-BLG*.....	13	U8036-XL-KK-BLG.....	19	UQFP-M-200.....	33
U4912-X-K3-BLG*.....	13	U8173-XL-KK-BLG*.....	10	USE-22-200-MB.....	15
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U5168-XTL-100-KK-BLG.....	16	U8213-XL-KK-BLG.....	18		
U5168-XTL-200-KK-BL.....	16	U8214-XL-KK-BLG.....	18		
U5168-XTL-200-KK-BLG.....	16	U8215-XL-KK-BLG.....	18		
U5268-XTL-200-KK-BLG*.....	16	U8216-XL-KK-BLG.....	18		
U5767-X-200-CB.....	17	U8569-YL-KK-BLG**.....	9		
U5787-O-200-CB.....	17	U9312-XL-KK-DLC.....	22		
U5882-X-KK-BL.....	26	U9313-XL-KK-DLC.....	22		
U5882-X-KK-BLG.....	26	U9314-XL-KK-DLC.....	22		
U5883-X-KK-BL.....	26	U9551-R-5T9.....	12		
U5883-X-KK-BLG.....	26	U9551-X-DPL.....	12		
U5884-X-KK-BL.....	26	U9700-RRL-BLG.....	12		
U5884-X-KK-BLG.....	26	U9701-RRL-BLG*.....	12		
U5885-X-KK-BL.....	26	UQFB-100.....	33		
U5885-X-KK-BLG.....	26	UQFB-100-X1.....	33		
U5886-X-KK-BL.....	26	UQFB-125.....	33		
U5886-X-KK-BLG.....	26	UQFB-125-X1.....	33		
U5898-O-100-KK-BLG 1.....	16	UQFB-150.....	33		
U5898-O-200-KK-BL.....	16	UQFB-150-X1.....	33		
U5898-O-200-KK-BLG.....	16	UQFB-175.....	33		
U5902-X-KK-BL.....	26	UQFB-175-X1.....	33		
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