

Meter Mounting Equipment

ComEd Service Area





About Milbank | EmPOWERing the Future

Milbank Manufacturing Co., a third-generation family-owned business, has been engineering and manufacturing electrical supplies, equipment and solutions for use by utilities, contractors, distributors and OEMs since its founding in 1927.

Today, Milbank's meter mounting equipment is the standard by which all others are measured. Our meter sockets and electrical enclosures can be found on homes, schools, businesses, factories, roadways, RV parks, arenas, and airports across North America.

Consistent with our vision to remain at the forefront of power generation and distribution technology, and to honor our stewardship of the environment, Milbank launched its PowerGen™ division in 2009. The PowerGen™ product line, which features wind, solar, electric vehicle charging stations, and generators, incorporates renewable energy sources and distributed power generation while helping to advance smart grid initiatives.

Expansive electrical experience.

Our meter sockets, meter mains and electrical enclosures are known for their quality, flexibility and reliability. Our products represent the extraordinary knowledge and dedication of the employees that design, build and service them. Call 877.483.5314 today to find out more about our products or to find your local Milbank distributor.



Disconnects

60 Amp Air Conditioner Disconnects	5-6
Hot Tub Disconnect.....	7

Single Position Meter Sockets

100-200 Amp	8-9
320 Amp Lever Bypass	10

Meter Mains

100-200 Amp	11-12
100-200 Amp with Load Center	13
200 Amp Lever Bypass	14
320 Amp Lever Bypass	15

Multiple Position

100 Amp	16
200 Amp	17
200 Amp Lever Bypass	18
125/200 Amp Condominium Sockets	19-20

Transformer Rated

20 Amp Transformer Rated	21
--------------------------------	----

Pedestals

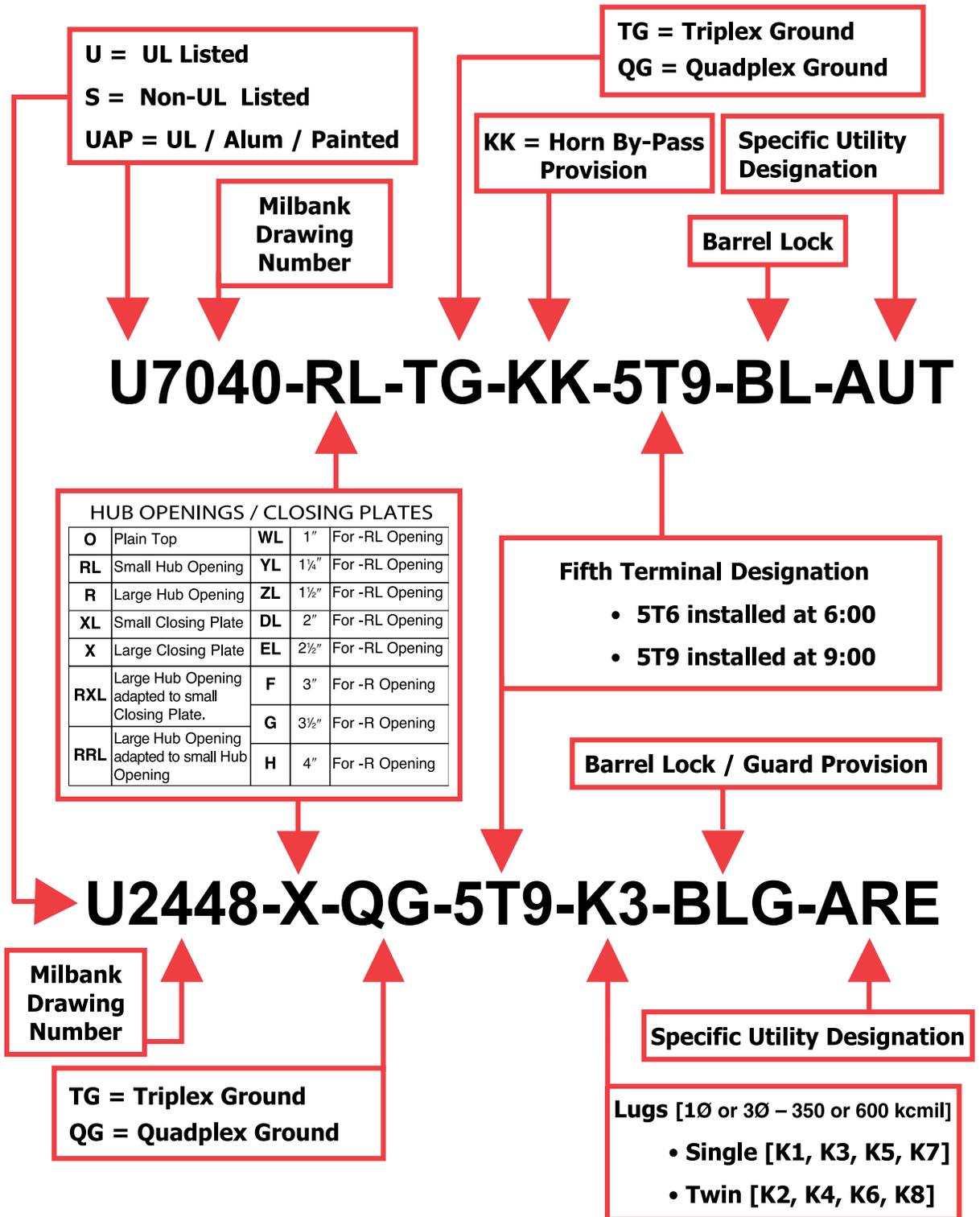
200 Amp Residential Pedestal	22
100-200 Amp Lever Bypass Pedestal	23
100-200 Amp Meter Main Pedestal.....	24
200 Amp Meter Main with Load Center Pedestal	25
320 Amp Lever Bypass Residential Pedestal	26
Joint Use Termination Cabinet	27

Miscellaneous

Commerical Pedestals	28-29
Generators	30
Electric Vehicle Supply Equipment	31
Wind Turbines	32
Circuit Breakers	33
Accessories.....	34-36
Index	43-44

Catalog Number Logic

How our product catalog numbers are derived



Air Conditioner Disconnects

60 Amp | With 20 Amp GFCI Receptacle



U3802



U3812



U3832

Milbank's air conditioner disconnect has a removable hinged cover which makes wiring a breeze. Our compact design meets all wire bending space requirements in the NEC and, also, complies with article 440-14 in the NEC. To ensure the safest conditions, we designed our disconnect pullers to be removable or they may be reinstalled in the off position. Another safety feature is the padlock provision on the front cover. As with all Milbank products, our enclosure is constructed of G90U galvanized steel and finished with an attractive, light gray, baked powder coating. Our state of the art finish combines epoxy and polyester hybrid resins into a hybrid powder coating which is then electrostatically applied. This offers a durable, nonfading finish.

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

Catalog Number	Amp	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	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2⅝	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅝	5	9	60°/75°	60°/75°

Notes

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

Air Conditioner Disconnects

60 Amp | With 20 Amp GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover*
- Duplex ground connector
- 1" concentric knockouts
- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant
- Meets NEC #406.8 requirements

60 Amp — 1Ø, 240 Volt — Air Conditioner Disconnect with GFCI Receptacle

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

Notes

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



Hot Tub Disconnect

Type 3R Enclosures



U4881-O-50GB



U4881-O-60GB

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

Hot Tub Disconnect or Sub Panel Breaker Enclosure – Type 3R

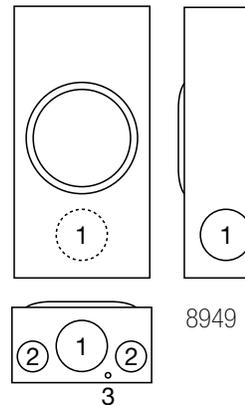
Catalog Number	Amp	Type	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions		
				CU	AL		D"	W"	H"
U4881-O	—	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¼	7½	8½
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¼	7½	8½
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¼	7½	8½

Single Position Sockets

4 Terminal | 100/200 Amp | Ringless | 600 VAC



U8949-RL-TG-KK



8949

100/200 Amp — 4 Terminal — Single Position — Ringless — 1Ø

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

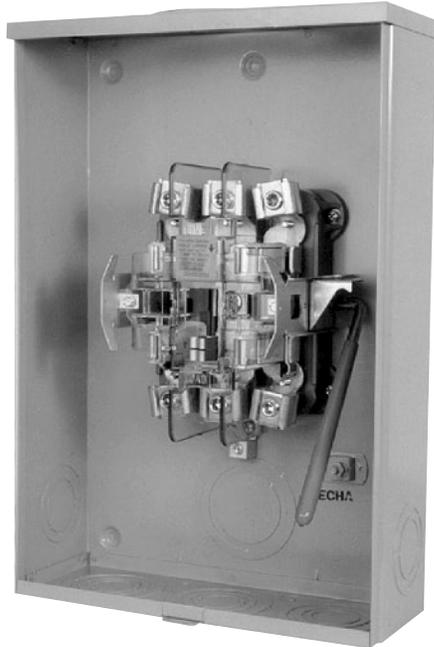
Notes

- **Hubs:** Order hubs separately — see accessory page for ordering information.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** to fit into square opening at the 9 o'clock position.
- **Isolated Neutral:** For indoor service, order as extra **#BL1048-KK** complete interior block assembly to be installed to provide isolated neutral.

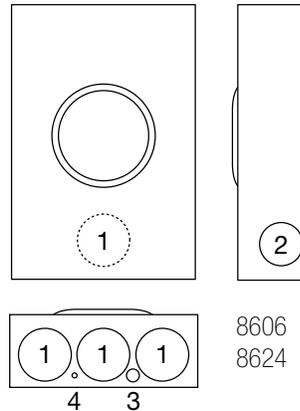


Single Position Lever Bypass

5 & 7 Terminal | 200 Amp | Ringless | 600 VAC



U8624-RXL



200 Amp – Single Position – Ringless

Catalog Number	Terminals	Phase	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
					Line	Load		D"	W"	H"	1	2	3	4
U8624-RXL	5	3Ø3W	OH	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄ , ¹ / ₂
U8606-RXL	7	3Ø4W	OH	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄ , ¹ / ₂

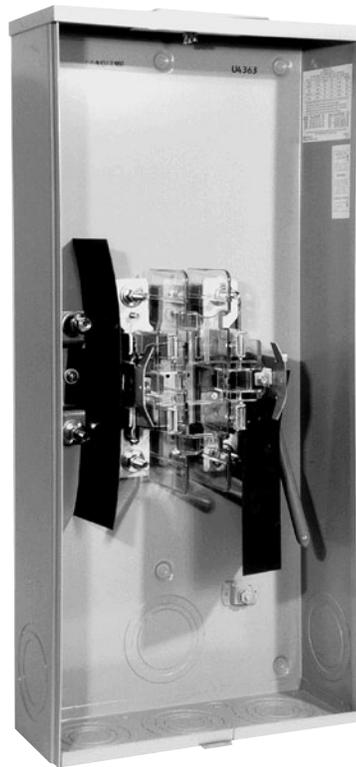
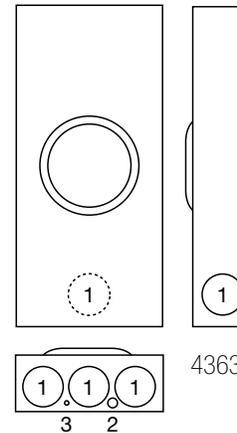
Notes

- **Hubs:** Order hubs separately – see accessory page for ordering information.
- **Connectors:** Units supplied with extruded aluminum connectors and bonded triplex neutral.
- **Bypass:** Lever supplied clamping action on meter spades and also operates bypass device.
- **Isolated Neutral:** For isolated neutral, order catalog number **K1047** (for the **U8606** only). **U8624** can be field converted to isolated neutral by removing the bonding link.

10320 AMP
SINGLE
POSITION
LEVER BYPASS

Single Position Lever Bypass

320 Amp | 4 Terminal | Ringless | 600 VAC

**U4363-X-QG-CECHA****320 Amp Continuous (400 Amp Max) — 4 Terminal — Single Position — Ringless — 1Ø**

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U4363-X-QG-CECHA	OH	H.O.	3/8" x 16 Studs	3/8" x 16 Studs	Lever	4 7/8	13	28 3/4	3	1/4, 1/2	1/4

Notes

- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3865**.
- **Connectors:** Supplied with 3/8" x 16 hex head nuts with Belleville washers. For connector kits, order as extra: **K1539** (350 kcmil) or **K1540** (600 kcmil). For twin lug connectors, order as extra: **K1350** (350 kcmil). Separate kits are required for both line and load.
- **Bypass:** Lever supplies clamping action and also operates bypass device.



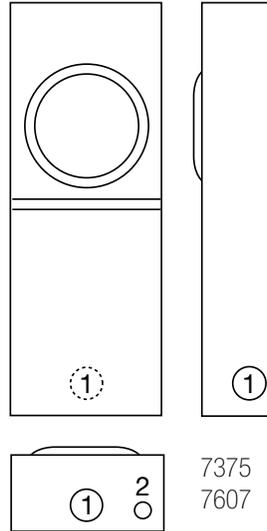
Utility requirements for this equipment may vary.
Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

Meter Mains

100-200 Amp | 4 Terminal | Ringless | 240 VAC



U7375-RL-KK



U7607-RL-200-KK

supplied with 200 amp circuit breaker

100 Amp — 4 Terminal — Meter Mains (Plug-In) — Ringless — 1Ø

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

Notes

- **Circuit Breaker:** Main circuit breaker not supplied with unit. For 100 amp service, order catalog number **Q2100** separately. See circuit breaker chart on accessory page for other compatible models.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **5T8K2**.
- **Hubs:** Order hubs separately — see accessory page for ordering information.

200 Amp — 4 Terminal — Meter Mains — Ringless — 1Ø

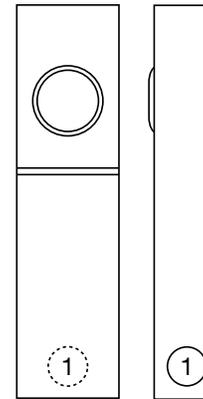
Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U7607-RL-200-KK	OH	H.O.	#6-350	#1-300	Horn	4½	8⅞	29	2	¼,½

Notes

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

Meter Mains

100-200 Amp | 4 Terminal | Ringless



U5842-RL-200-KK-CECHA

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

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
			Line	Load		D"	W"	H"	1	2	3
U5842-RL-KK-CECHA	OH	H.O.	#6-350	—	Horn	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	1 $\frac{1}{4}$
U5842-RL-100-KK-CECHA	OH	H.O.	#6-350	CB - 100A	Horn	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	1 $\frac{1}{4}$
U5842-RL-125-KK-CECHA	OH	H.O.	#6-350	CB - 125A	Horn	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	1 $\frac{1}{4}$
U5842-RL-200-KK-CECHA	OH	H.O.	#6-350	CB - 200A	Horn	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1 $\frac{1}{4}$, 1 $\frac{1}{2}$	1 $\frac{1}{4}$

Notes

- **AIC Rating:** All models are rated **22K AIC** when using Siemens **QPH** (100A) or **QNH** (200A) breakers.
- **Fifth Terminal:** For field installable fifth terminal kit, order **K5T**.

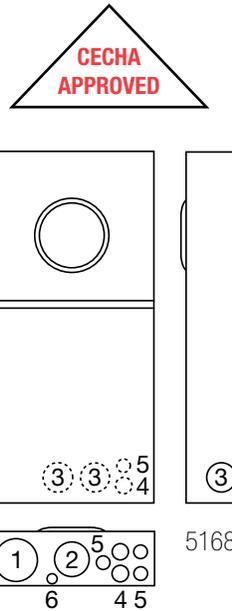
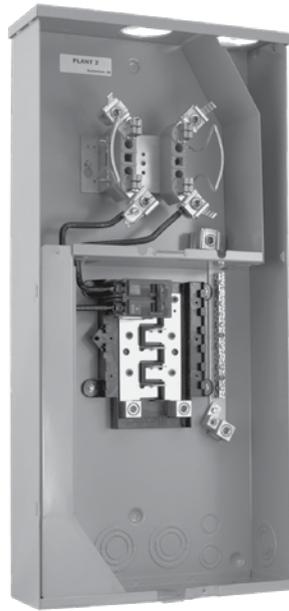


Meter Main With Load Center

100-200 Amp | 4 Terminal | Ringless

13

100-200 AMP
METER
MAINS WITH
LOAD CENTER



U5168-XTL-100-KK-CECHA

4 Terminal – Meter Mains – 1Ø3W – Ringless

Catalog Number	Amps	Circuits	Service	Hub	Connectors CU/AL - Line	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK-CECHA	100	8	OH	C.P.	#6-350	4½	14⅝	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-150-KK-CECHA	150	8	OH	C.P.	#6-350	4½	14⅝	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-200-KK-CECHA	200	8	OH	C.P.	#6-350	4½	14⅝	32	3	2½	2	1	½,¾	¼,½

Notes

- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Breakers:** Rated 22K AIC with Milbank **QNR2200H** main installed.
- **Main Breaker:** **U5168** and **U5169** also available with 100-150 amp breakers, consult factory.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**

Generator Interlock

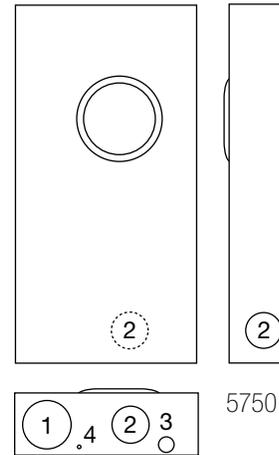
	K5815 Large QN with small frame Q	K5820 Large frame QN with large frame QN	K5830 Small frame Q to small frame Q
---	---	--	--

Plug-In Breaker Compatibility Chart

Amps	Cutler Hammer	Siemens	General Electric	Square D
125-200	BR / WBJ	QN	THQ	—
≤ 100	QP / BR	QP	THQ	Homeline

Meter Mains

200 Amp | 7 Terminal | Lever Bypass | Ringless



U5750-RXL-200-BL-CECHA

200 Amp — Meter Mains — Ringless — 3Ø4W

Catalog Number	Terminals	Service	Hub	Connectors CU/AL - Line	Bypass	Dimensions			Knockouts			
						D"	W"	H"	1	2	3	4
U5750-RXL-200-BL-CECHA	7	OH	C.P.	#6-350	Lever	5 $\frac{3}{4}$	17 $\frac{3}{8}$	34	4	3	1	$\frac{1}{4}$

Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Breakers:** Factory installed 200 amp, 3-pole, 10K AIC.
- **Side Wireway:** Allows for overhead service.



Lever Bypass Meter Mains

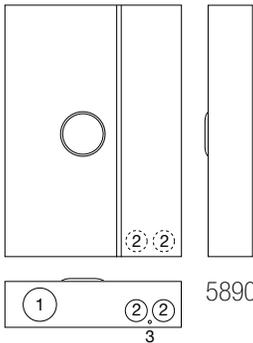
320 Amp | 4 Terminal | Ringless

15

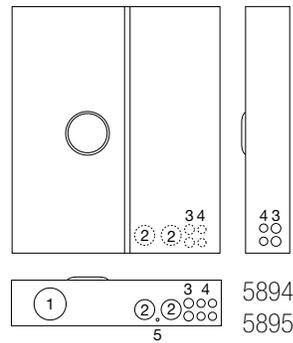
320 AMP
LEVER BYPASS
METER MAINS



U5890-X-2/200



U5894-X-2/200



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

Catalog Number	Service	Hub	Connectors CU/AL	Branch Circuits	Dimensions			Knockouts				
			Line		D"	W"	H"	1	2	3	4	5
U5890-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	N/A	6	24 1/2	35	4	2 1/2	1/4	—	—
U5894-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	12	6	29 1/2	35	4	2 1/2	1	1/2, 3/4	1/4
U5895-X-2/200	OH/UG	C.P.	3/8" x 16 Studs	24	6	29 1/2	35	4	2 1/2	1	1/2, 3/4	1/4

Notes

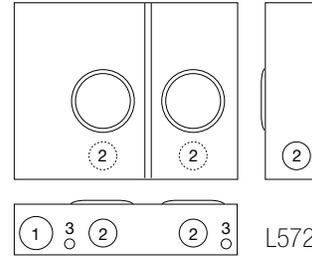
- **Breakers:** All units come with two 200A main breakers.
- **Side Bussed Units:** U5894 and U5895.
- **Main Lug Kit:** U5894 shown with K3701 main lug kit installed, but sold separately.
- **Fifth Terminal:** For field mounted fifth terminal order catalog number K3865.

Multi-Position Sockets

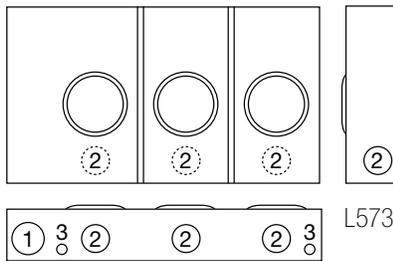
100 Amp | 4 Terminal | Ringless | 300 VAC



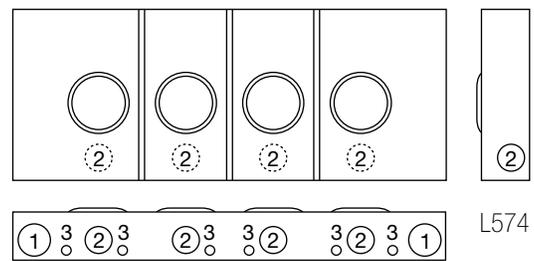
L572-XL-KK



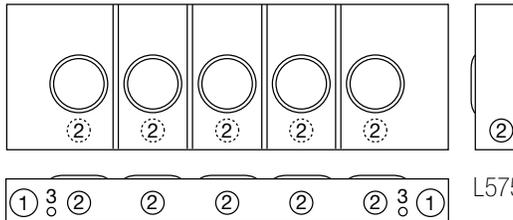
L572



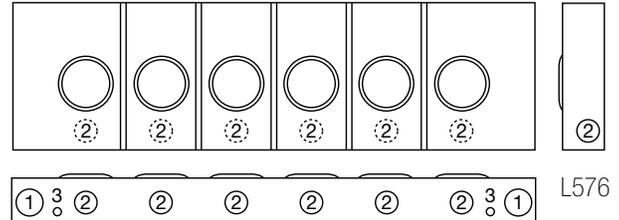
L573



L574



L575



L576

100 Amp per Position — 4 Terminal — Multi-Position — Ringless — 1Ø3W

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
L572-XL-KK	2	OH	C.P.	#6-350	#6-2/0	Horn	4½	20 ⁵ / ₁₆	16	2½	2	¼, ½
L573-XL-KK	3	OH	C.P.	#6-350	#6-2/0	Horn	4½	28½	16	2½	2	¼, ½
L574-XL-KK	4	OH	C.P.	#6-350	#6-2/0	Horn	4½	40 ¹ / ₁₆	16	2½	2	¼, ½
L575-XL-KK	5	OH	C.P.	#6-350	#6-2/0	Horn	4½	48 ⁷ / ₁₆	16	2½	2	¼, ½
L576-XL-KK	6	OH	C.P.	#6-350	#6-2/0	Horn	4½	57 ¹ / ₁₆	16	2½	2	¼, ½

Notes

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Fifth Terminal:** For field-installed fifth terminal, order **5T8K2** (6 o'clock position) or **K9959** (9 o'clock position).
- **Connectors:** Extruded aluminum connectors are tin plated.

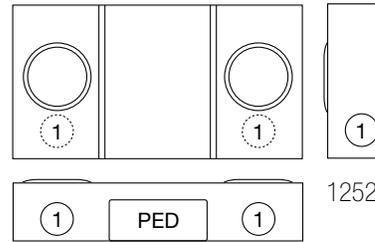


Multi-Position Sockets

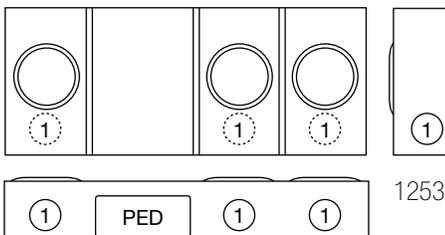
200 Amp | 4 Terminal | Ringless | 300 VAC



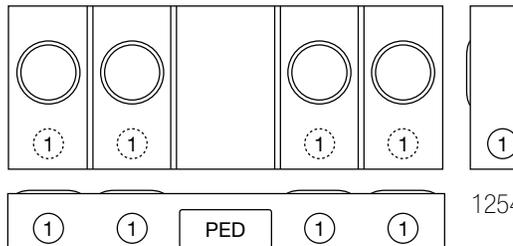
U1252-X-KK-K1-PED
(shown without pedestal)



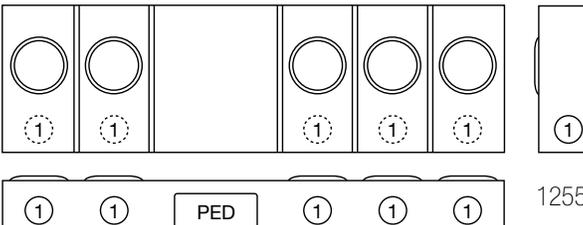
1252



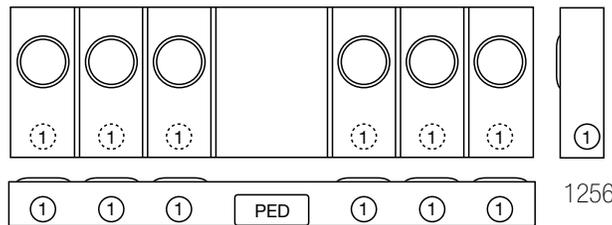
1253



1254



1255



1256

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

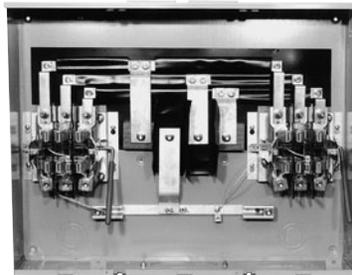
Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts
				Line	Load	D"	W"	H"	1
U1252-X-KK-K1-PED	2	OH/UG*	C.P.	#6-350	#6-350	5 ¹ / ₈	26 ¹ / ₂	14	2 ¹ / ₂
U1253-X-KK-K3-PED	3	OH/UG*	C.P.	#4-600	#6-350	5 ¹ / ₈	34 ³ / ₄	14	2 ¹ / ₂
U1254-X-KK-K3-PED	4	OH/UG*	C.P.	#4-600	#6-350	5 ¹ / ₈	42 ⁷ / ₈	16	2 ¹ / ₂
U1255-X-KK-K4-PED	5	OH/UG*	C.P.	(2) #2-600	#6-350	5 ¹ / ₈	54 ¹ / ₂	16	2 ¹ / ₂
U1256-X-KK-PED	6	OH/UG*	C.P.	3/8" x 16 Studs	#6-350	5 ¹ / ₈	63 ³ / ₁₆	18	2 ¹ / ₂

Notes

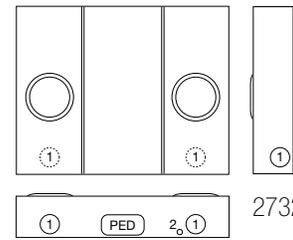
- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** (9 o'clock position).
- **Bussing:** Bussing is 5/16" x 1" aluminum on **U1252** & **U1253** and 3/8" x 1" aluminum on **U1254-1256**. Refer to the conduit & ampacity page for information on ampacity of bussing.
- ***Underground Applications:** For underground service, order **S2291-TO** pedestal raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.

Lever Bypass Multi-Position Sockets

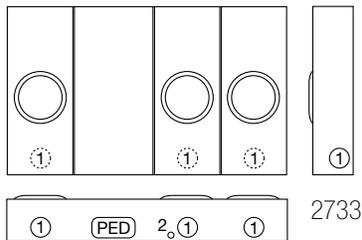
200 Amp | 7 Terminal | Ringless | 300 VAC



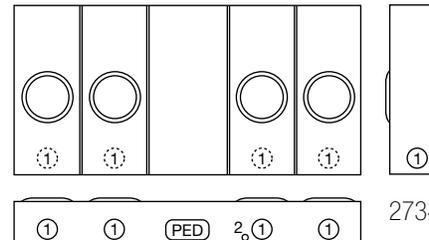
U2732-XT-PED
(shown without pedestal)



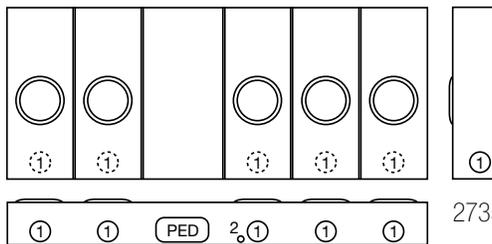
2732



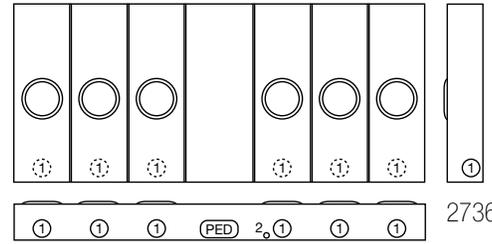
2733



2734



2735



2736

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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2732-XT-PED	2	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	32 1/8	25 1/4	4	2 1/2	1 1/4, 1/2
U2733-XT-PED	3	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	42 5/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2734-XT-PED	4	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	52 1/4	25 1/4	4	2 1/2	1 1/4, 1/2
U2735-XT-PED	5	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	62 5/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2736-XT-PED	6	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	72 3/8	31 1/4	4	2 1/2	1 1/4, 1/2

Notes

- **Hubs:** Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- **Connector Kits:** For line side connector kits, order as extra **K3082** (350 kcmil), **K3441** (600 kcmil), twin **K3442** (350 kcmil), twin **K3083** (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Underground Applications:** For underground service, order **S2291-TO** raceway. A 12" pedestal extension kit is also available — order catalog number **S2571**.
- **Bussing:** Bussing is 3/8" x 1" aluminum. Refer to the conduit & ampacity page for information on ampacity of bussing.

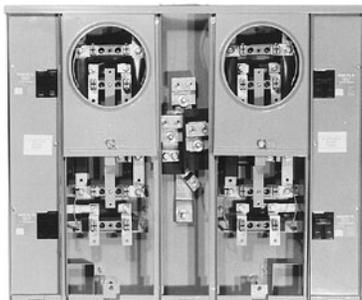


Multi-Position Meter Mains

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

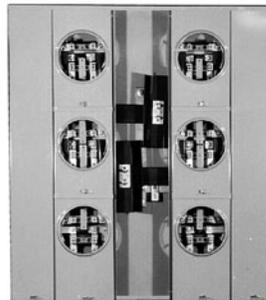
19

125/200 AMP
MULTI-
POSITION



U2854-X-KK-PED

(Order circuit breakers as extra;
shown without pedestal)



U2866-X-KK-PED

(shown without pedestal)

125 Amp Per Position — Multi-Position Sockets — Ringless

Catalog Number	Amps Per Position	Positions	Main Bus Rating	Short Circuit Current Rating	Line Connector Size	Dimensions		
						D"	W"	H"
U2852-X-KK-K1-PED	125	2	200 Amp	10K AIC	#6-350	5 ¹³ / ₁₆	18	25
U2853-X-KK-K1-PED	125	3	200 Amp	10K AIC	#6-350	5 ¹³ / ₁₆	18	37
U2854-X-KK-K1-PED	125	4	400 Amp	10K AIC	#6-350	4 ⁷ / ₈	31	25
U2855-X-KK-PED	125	5	400 Amp	10K AIC	3/8" x 16 Stud*	4 ⁷ / ₈	31	37
U2856-X-KK-PED	125	6	400 Amp	10K AIC	3/8" x 16 Stud*	4 ⁷ / ₈	31	37

200 Amp Per Position — Multi-Position Sockets — Ringless

Catalog Number	Amps Per Position	Positions	Main Bus Rating	Short Circuit Current Rating	Line Connector Size	Dimensions		
						D"	W"	H"
U2862-X-KK-K1-PED	200	2	250 Amp	10K AIC	#6-350	5 ¹³ / ₁₆	21	29
U2863-X-KK-K1-PED	200	3	300 Amp	10K AIC	#6-350	5 ¹³ / ₁₆	21	41
U2864-X-KK-PED	200	4	400 Amp	10K AIC	3/8" x 16 Stud*	4 ⁷ / ₈	36	29
U2865-X-KK-PED	200	5	600 Amp	10K AIC	3/8" x 16 Stud*	4 ⁷ / ₈	36	41
U2866-X-KK-PED	200	6	600 Amp	10K AIC	3/8" x 16 Stud*	4 ⁷ / ₈	36	41

Connector Kits*

Size	Suffix	Kit Number	Compatible With	Wire Range
Single	-K1	K1539	U2852-56, U2862-66	#6-350
	-K3	K1540	U2854-56, U2864-66	#4-600
Twin	-K2	K1350	U2854-56, U2863-66	#6-350
	-K4	K1541	U2864-66	#2-600

Breaker Chart

Manufacturer	125-200 Amps	100 Amps or Less
Cutler Hammer	BR, WBJ	QP, BR
Siemens	QN	QP
G.E.	THQ	THQ
Square D	—	Homeline

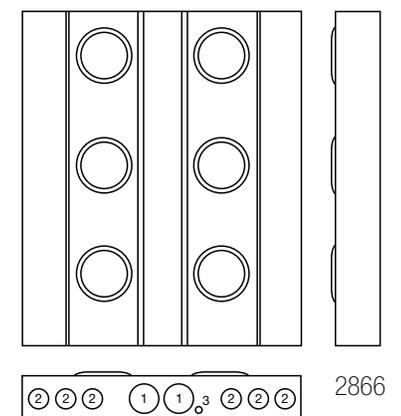
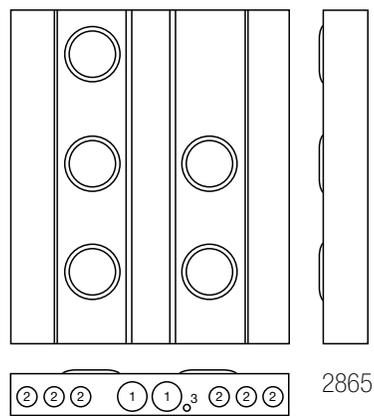
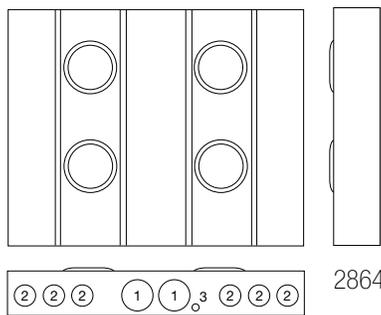
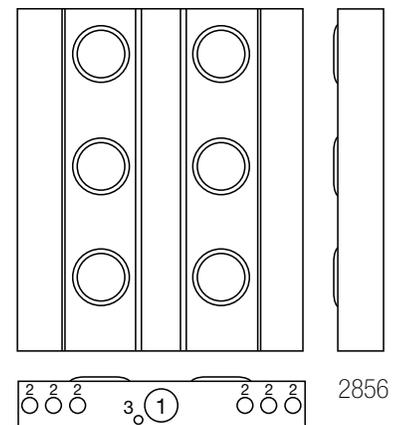
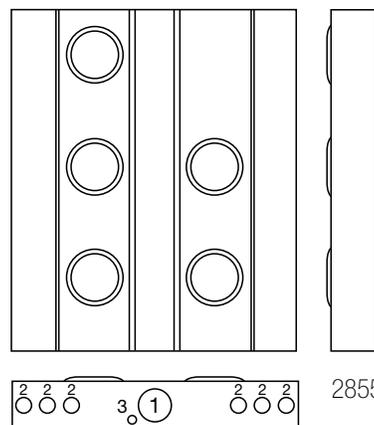
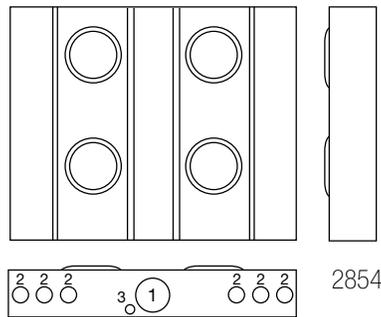
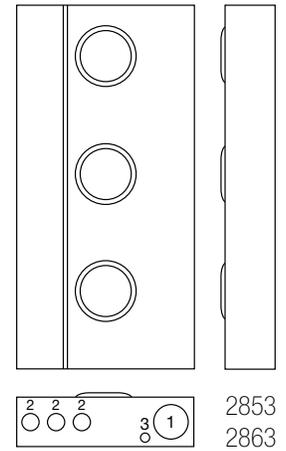
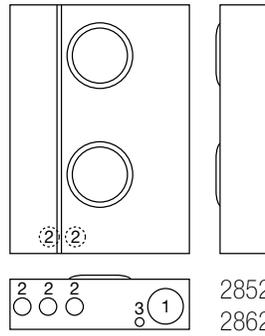
Notes

- ***Connectors:** For line wire connector kits, order separately.
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K2381**. Order one per meter position.
- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included.
- **Underground Applications:** For underground service, order **S2291-TO** raceway. Order separately.
- **Racway Extension Kit:** A 12" extension kit is also available. Order catalog number **S2571**.
- **Knockouts:** See next page for drawings and knockout configurations.

Multi-Position Meter Mains

Knockout Information

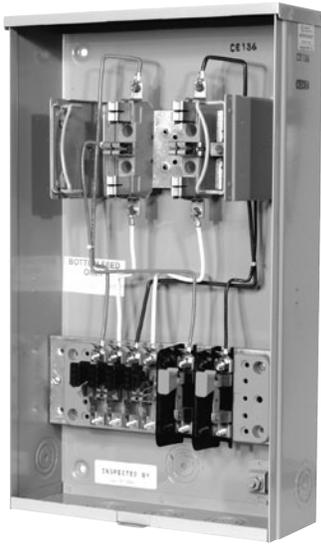
Catalog Number	Knockouts		
	1	2	3
U2852-X-KK	3	1¼	¼, ½
U2853-X-KK	3	1¼	¼, ½
U2854-X-KK	3	1¼	¼, ½
U2855-X-KK	3	1¼	¼, ½
U2856-X-KK	3	1¼	¼, ½
U2862-X-KK	3	2	¼, ½
U2863-X-KK	3	2	¼, ½
U2864-X-KK	3	2	¼, ½
U2865-X-KK	3	2	¼, ½
U2866-X-KK	3	2	¼, ½



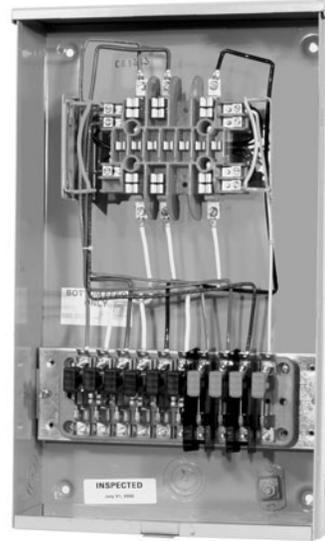
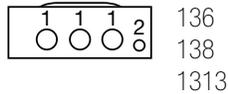
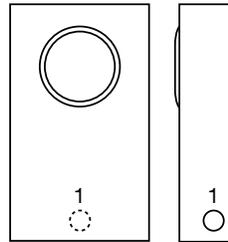
Transformer Rated

20 Amp | 6, 8 & 13 Terminals

21
20 AMP
TRANSFORMER
RATED



CE136



CE1313

20 Amp — Transformer Rated Sockets — Ringless

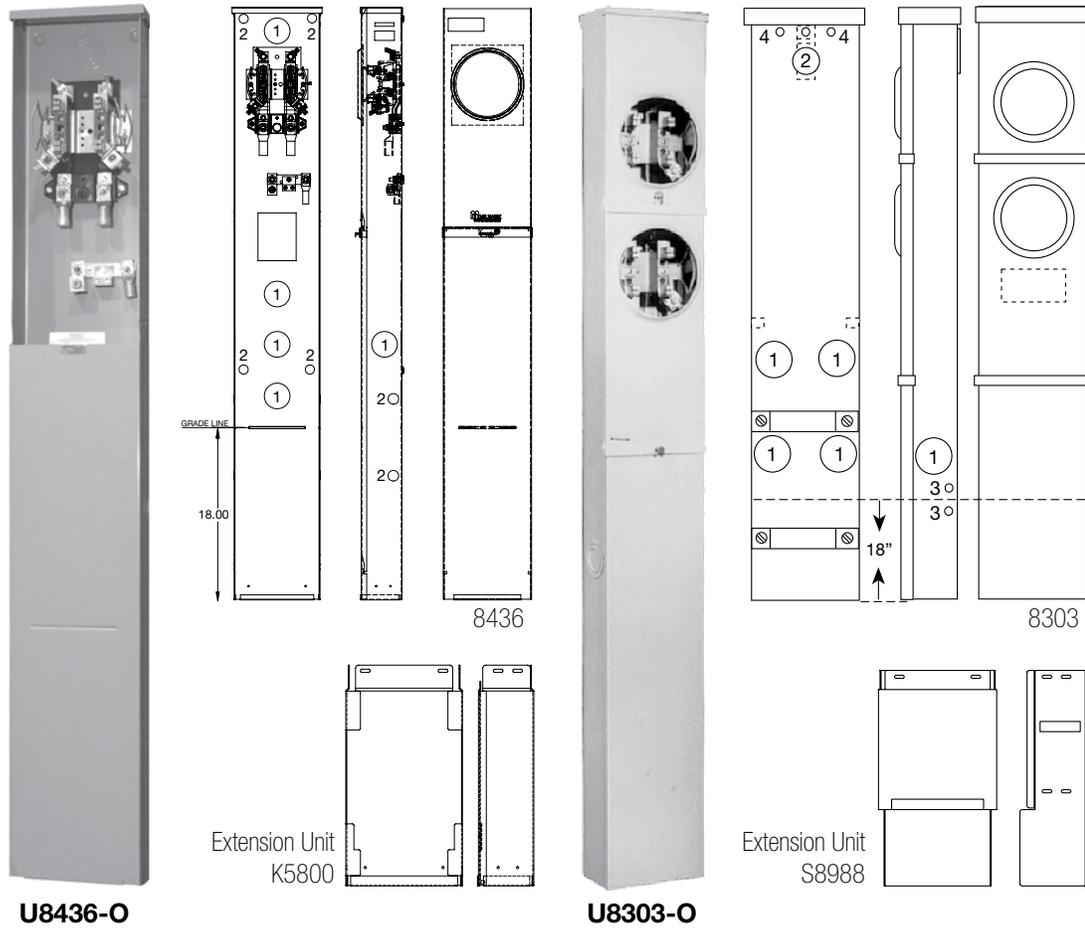
Catalog Number	Terminals	Phase	Service	Hub	Dimensions			Knockouts	
					D"	W"	H"	1	2
CE136	6	1Ø3W	UG	Blank	4½	12	20	1¼	¼, ½
CE138	8	3Ø3W	UG	Blank	4½	12	20	1¼	¼, ½
CE1313	13	3Ø4W	UG	Blank	4½	12	20	1¼	¼, ½

Notes

- Type 3R enclosure.
- One-piece sealable cover with padlock provision.

Residential Pedestal

200 Amp | 4 Terminal | Single or Double Position



200 Amp — 4 Terminal — Ringless — 1Ø3W — Residential Pedestal

Catalog Number	Amps	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts			
					Line (Compression)	Load	D"	W"	H"	1	2	3	4
U8436-O	200	UG	Blank	Horn	4/0 (Line) 2/0 (Neutral)	#6-350	4 ⁷ / ₈	9	62	2	1/4, 1/2	—	—
U8303-O	200	UG	Blank	Horn	4/0 (Line) 2/0 (Neutral)	#6-350	4 ¹ / ₂	8 ³ / ₁₆	74	2 ¹ / ₂	1 ³ / ₄	1/4, 1/2	5/16

Notes

- **Hanging Hook:** Supplied with keyhole hanger for easy mounting.
- **Extension Unit:** For **U8436**, order extension unit **K5800** for 15" burial applications and two **K5800** units for 30" burial applications. For **U8303**, order extension kit **S8988** for 24" burial applications.
- **Fifth Terminal:** For field installed fifth terminal, order catalog number **K5T**.



Lever Bypass Meter Pedestals

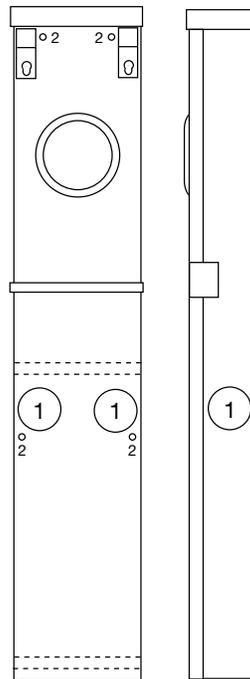
100/200 Amp | 5 & 7 Terminal | Ringless | 600 VAC

23

100/200 AMP
LEVER BYPASS
METER
PEDESTALS



U9107-O-5T9



9107
9108

100/200 Amp — Metered Pedestals — Lever Bypass — Ringless

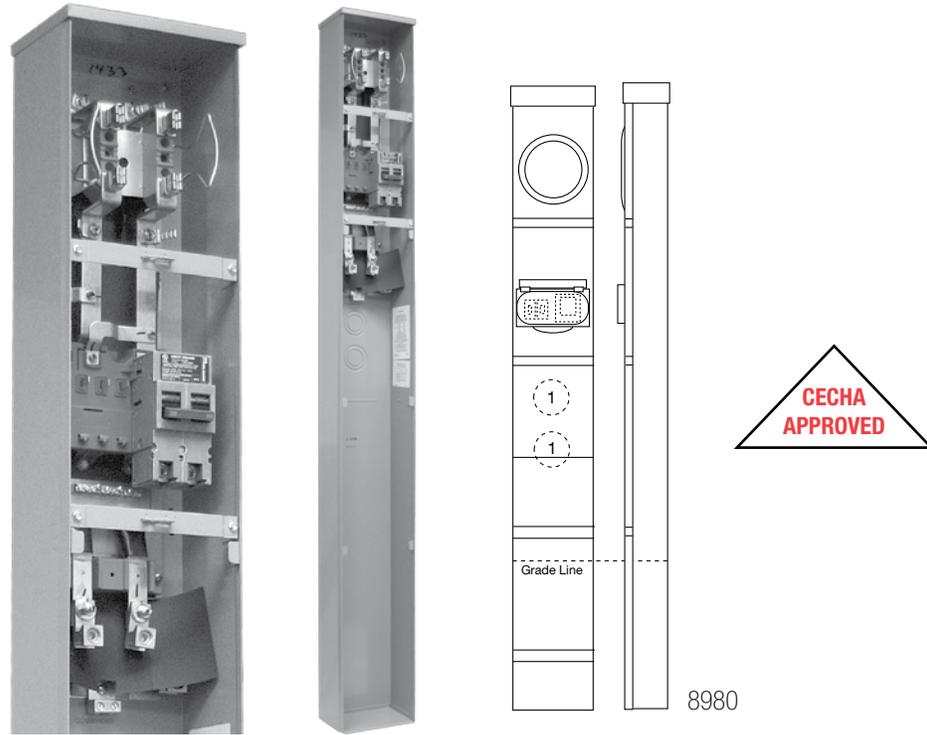
Catalog Number	Terminals	Phase	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
					Line	Load		D"	W"	H"	1	2
U9108-0	5	1Ø3W or 3Ø3W	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16
U9107-0	7	3Ø4W	UG	Blank	3/0-4/0	#6-350	Lever	6	11	58	2½	5/16

Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Neutral Disconnect:** The U9108 has a manual neutral disconnect bolt.
- **Direct Burial:** For free standing use, order separately burial kit #S3488.
- **Fifth Terminal:** U9108 Includes factory installed fifth terminal at 9 o'clock. For fifth terminal at 6 o'clock, substitute -5T6 suffix in catalog number.

Meter Main Pedestal

100-200 Amp | 4 Terminal | Ringless



NU8980-O-200-KK

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

Catalog Number	Hub	Connectors CU/AL		Bypass	Main Breaker		Dimensions			Knockouts
		Line	Load		10K	22K	D"	W"	H"	1
NU8980-O-KK	Blank	#6-350	CB*	Horn	—	—	6	9	79	2½
NU8980-O-KK-LP	Blank	#6-350	CB*	Horn	—	—	6	9	70	2½
NU8980-O-SF100-KK	Blank	#6-350	#6-1/0	Horn	Q2100	Q2100H	6	9	79	2½
NU8980-O-SF100-KK-LP	Blank	#6-350	#6-1/0	Horn	Q2100	Q2100H	6	9	70	2½
NU8980-O-200-KK	Blank	#6-350	1/0-300	Horn	UQFP	UQFPH	6	9	79	2½
NU8980-O-200-KK-LP	Blank	#6-350	1/0-300	Horn	UQFP	UQFPH	6	9	70	2½

Notes

* **Field Installed Circuit Breaker Required.**

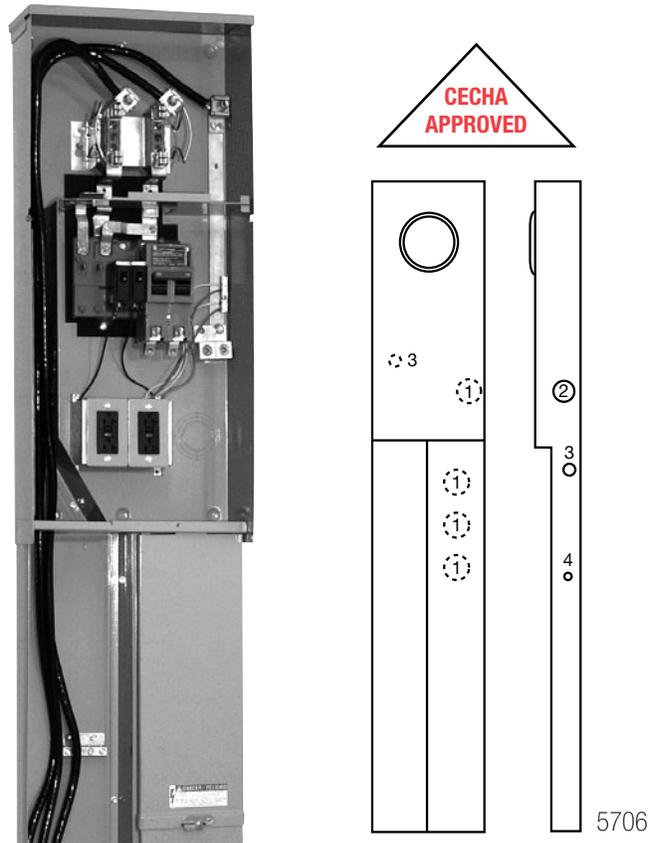
- **Series Wired Main:** For series wired main order wire kit **K4714** and **UQFPH-M** type circuit breaker.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (Milbank, GE, Siemens, Cutler-Hammer).
- **SF:** SF in catalog number has small frame plug-in type circuit breaker installed on middle stabs of 4-circuit interior. Only two single pole space available.
- **Fifth Terminal:** For field-installed 5th terminal order kit **5T8K2**. Mounts in 9 o'clock position only.
- **Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.



Meter Main w/ Load Center Pedestal

200 Amp | 4 Terminal | Ringless

25
200 AMP
METER MAIN
w/ LOAD
CENTER
PEDESTAL



U5706-O-200S-CECHA

200 Amp – 4 Terminal – Meter Main Pedestal – Ringless

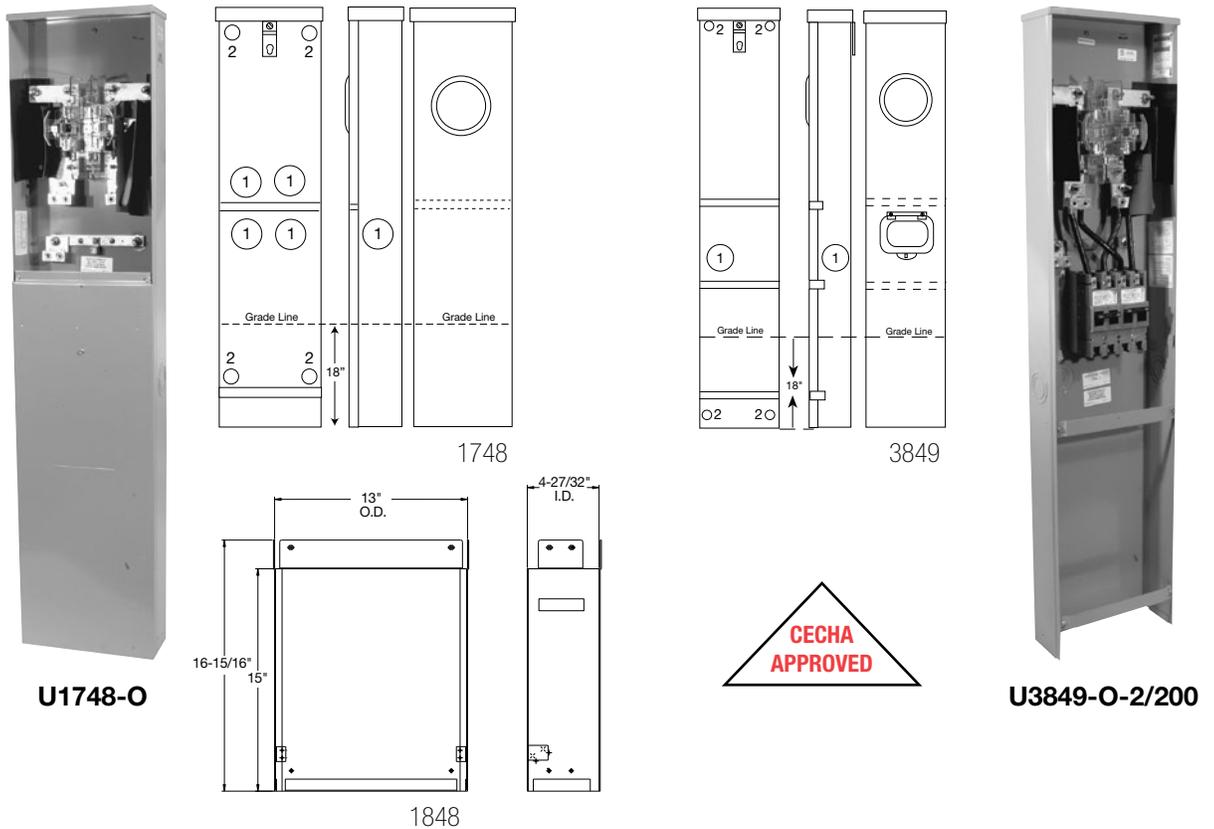
Catalog Number	Service	Bypass	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U5706-O-200S-CECHA	UG	Horn	#6-350	CB	5½	14	80	2½	2	1	¼,½

Notes

- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for **U5925**, for large frame **QN** with small frame **Q** order **K5815**; for larger frame **QN** with larger frame **QN** order **K5820**; for small frame **Q** with small frame **Q** order **K5830**.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray).
- **Additional Pole Spaces:** Eight additional single pole spaces for **U5925**; four additional single pole spaces for **U5706**.

Lever Bypass Residential Pedestal

320 Amp Continuous | 400 Amp Max | 4 Terminal



320 Amp – 4 Terminal – Without Breaker – Ringless

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U1748-O	UG	Blank	Lever	3/8" x 16 Studs	Twin #6-350	4 7/8	13	64	2 1/2	5/16

Notes

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

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

Catalog Number	Service	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U3849-O-2/200	UG	Blank	Lever	3/8" x 16 Studs	CB #1-300 kcmil	4 7/8	13	58	2 1/2	5/16

Notes

- **Breakers:** The **U3849** is furnished with (2) 200 amp Milbank type **UQFBH-200** 22K AIC circuit breakers.
- **Pedestal Extension Unit:** If extension kit is required, order as extra kit # **S1848**.
- **Bypass:** The lever supplies clamping action on the meter spade and also operates the bypass device.
- **Fifth Terminal:** For field-installed fifth terminal order kit **K3865**.

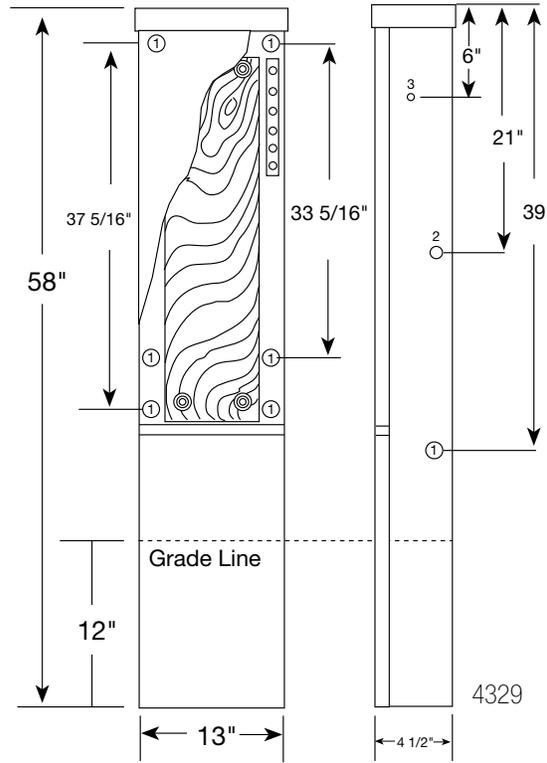


Joint Use Termination Cabinet

Accommodates telephone and cable conductors



U4329-O



Joint Use Termination Cabinet

Catalog Number	Hub	Bypass	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U4329-0	Blank	None	None	None	4 ⁷ / ₈	13	58	1	1/2	7/16

Notes

- **Communication Compartment:** Easily attaches to Milbank meter pedestals for use in new construction.
- **Telephone and Cable Conductors:** This unit will accommodate both telephone and cable conductors, eliminating the use of multiple, unsightly network interface devices on the outer structure of the home, while providing tamper resistance to the communication modules.
- **Single Location Point of Service:** The U4329 combined with the Milbank meter pedestal provides a single location point of service, making access for utility service personnel convenient and efficient.

Commercial Pedestals

Attractive | Easy to install | Secure | Cost-effective

Un-Strut Your Stuff!

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



Strut and backboard



Commercial pedestal

UL-listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL-listed as enclosed industrial control equipment (UL508)
- Isolated lockable & sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL-listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)
- Meets EUSERC 308 and other utility standards



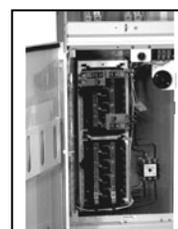
Ringless
socket



Ring type
socket



Utility lug
landing



Customer
interior



Commercial Pedestals

Attractive | Easy to install | Secure | Cost-effective



Applications

These units are ideal for controlling and metering:

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

Available Factory-Installed Options

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

Accessories



K3865
Fifth terminal kit for use with ringless meter sockets



CP-ABK5/8
Anchor bolt kit (includes four 5/8 - 13 x 18" anchor bolts)



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



CP-TC7D
7-day time clock kit

CP-TC24H
24-hour time clock kit

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



CP-PE-HOA-3POS
HOA switch for field installation



CP-16PDMNT-CALT
16" pedestal mounting base

CP-24PDMNT-CALT
24" pedestal mounting base (includes mounting hardware)

Generators

Home Standby, Commercial & Industrial and Portable

With 85 years in the electrical distribution industry, Milbank Manufacturing is proud to offer quality home standby, commercial, industrial and portable generator systems in partnership with Briggs & Stratton and Pramac.

Industrial Generators | Diesel

- GSW series 14-175kVA
- GRW towable series 14-200kVA
- GEW series 25-210kVA (UL listed)
- By Pramac



Home Standby Generators

- 7, 10 & 12 kW vertical air-cooled
- 15 & 20 kW horizontal air-cooled
- 30 & 45 kW horizontal liquid-cooled
- By Briggs & Stratton



Commercial Generators | Gaseous

- GEW series 20-140kVA LP/NG (UL listed)
- By Pramac



Portable Generators

- Briggs & Stratton
- Pramac (includes Powermate & DeWALT)



Electric Vehicle Supply Equipment

Milbank PowerGen | Driving the Future of Power

From a wall-mounted single dock unit in a residential garage, to a citywide municipal integration, our scalable, flexible, reliable solution is designed for effectiveness in virtually any installation scenario.

Level II Models

MEVSE-RS — Residential, single wall mounted; overnight at-home charging.

MEVSE-RS Dual, Quad — Pedestal mounted with two or four ports; ideal for multi-family and high-traffic commercial parking lots.

MEVSE-RS+ — Available in single, dual and quad configurations with the addition of programmable, smart charging capabilities; allows communication with the grid for charging when energy consumption is low; allows connectivity to GPRS.

Level III Models

DC Fast Charge — Stations feature JARI/TEPCO connectors and CHAdeMO certification; practical networking and payment options; available from 30-60kW models suitable for public and fleet usage; charges in 15-30 minutes.

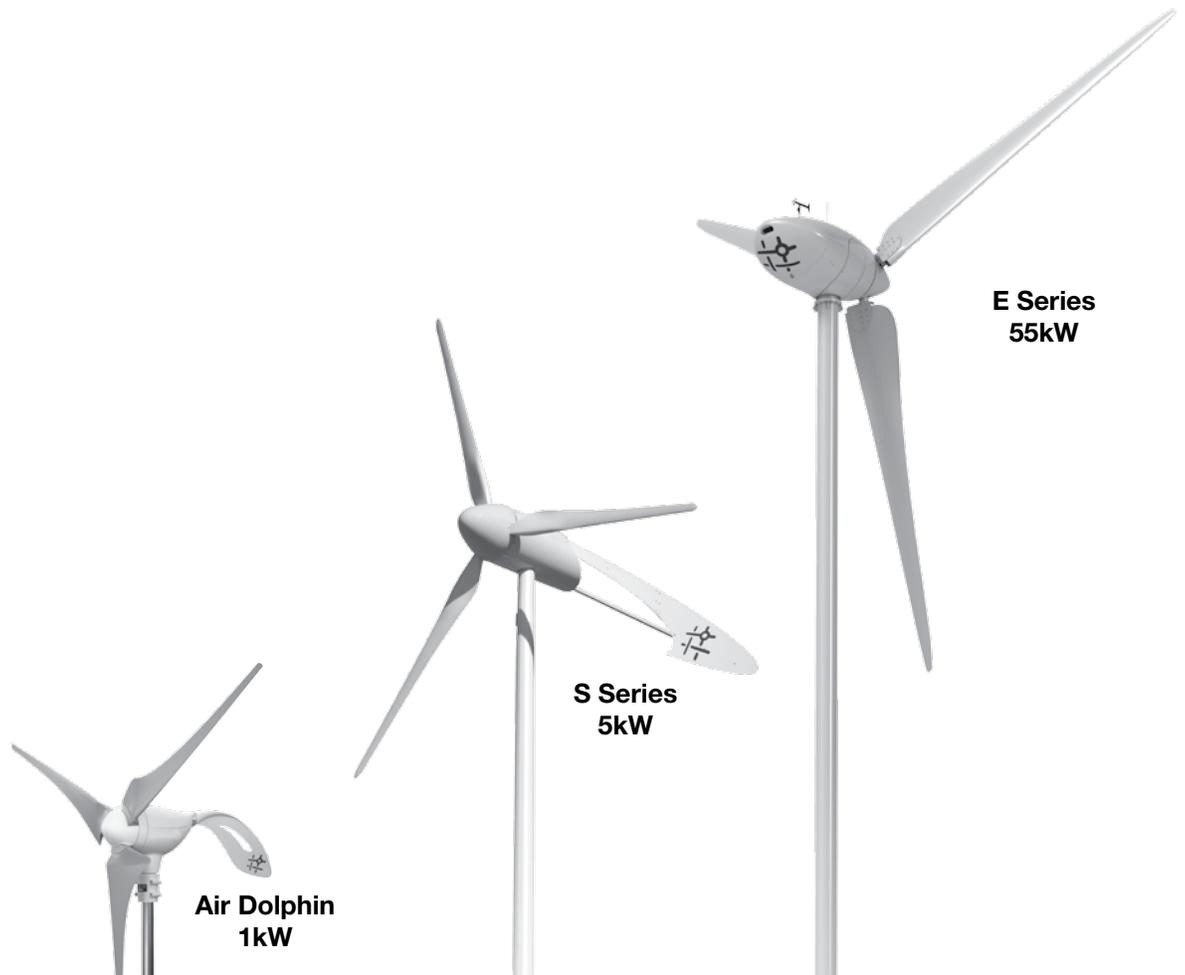
Suitable EV Station Locations

- Shopping malls
- Theatres
- Municipal buildings
- Central business districts
- Entertainment districts
- Stadiums & arenas
- Rest areas
- Truck stops / travel plazas
- Camping / RV parks
- Restaurants
- Parking garages
- Public curbside parking
- Office buildings
- Single-family residences
- Multi-unit residences
- Airports
- Hotels
- Casinos
- Anywhere people park for extended periods of time



Wind Turbines

Milbank PowerGen™ Puts Wind in your Sales



Milbank

PowerGen™ | Wind

The future of wind energy is now. Milbank PowerGen™ offers wind turbines from 1kW up to 55kW. These turbines are designed for maximum production in moderate wind conditions, giving more areas a great opportunity to ride the wind for reduced energy costs and a cleaner environment.

For more information, call Milbank PowerGen™ at 877.483.5314 or visit milbankpowegen.com



Circuit Breakers

UQFP Plug-In Series & UQFB Bolt-On Series



UQFP
UQFPH



UQFP-M
UQFPH-M



UQFB-X1



UQFB-X



UQFB



UQFB-X-MOD

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

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

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

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

Notes

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

Circuit Breakers

QP (small frame) & QN (large frame) Series

15-70 Amp Breaker Plug-In Type – 1" Per Pole

Amps	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



Q250

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

Amps	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

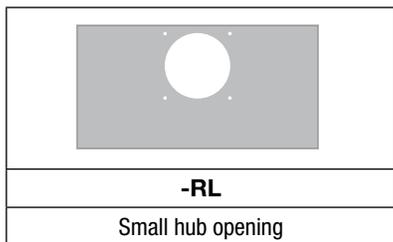
Notes

- 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.

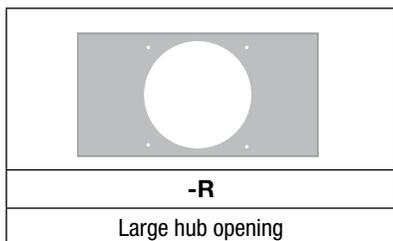


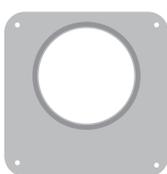
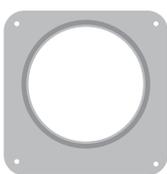
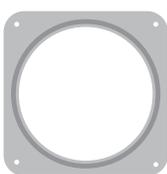
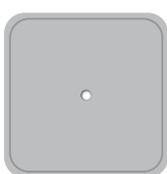
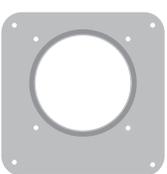
Accessories

Hubs 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

Connector Kits, Closing Kits and Pedestal Extensions

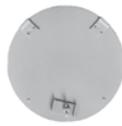
Connector Kits – For Use with 3/8"-16 Stud Type Units Only

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

Bypass Link



Closing Covers

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

Generator Interlock


K5815 - large QN with small frame Q
K5820 - large frame QN with large frame QN
K5830 - small frame Q to small frame Q

Pedestal Extension Units

	Catalog Number	D"	W"	H"	Compatible Products
	K4694	6	9	24	NU8980
	K5800	4 7/8	9	15	U8436
	S1848	4 7/8	13	15	U1748
	S2571	4 7/8	10	12	U1252, U1253, U1254, U1255, U1256
	S3488	6	11	15	U9107, U9108
	S8988	4 1/2	8 3/16	15	U8303

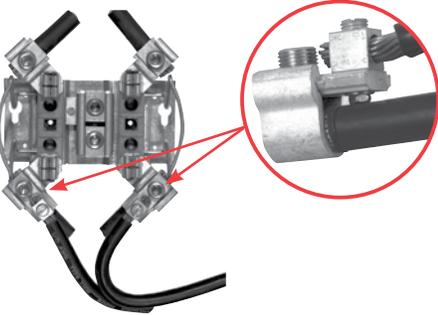
Accessories

Fifth Terminals and Tap Connectors

Fifth Terminals

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

Tap Connectors (3 per set)

	Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. K5022 includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.
K4977-INT - Internal Hex	
K4977-EXT - External Hex	
K5022-INT - Internal Hex (set of 4 w/ barrier)	

Triplex Ground


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

Disconnect Sleeve


M5-144
Do not use with lever bypass sockets

Anti-Inversion Clip


K4802

Isolated Neutral Kit


K1047

Conduit, Ampacity & SCCR

Reference Information

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT*

Table from 2008 NEC Code Reference: Rigid Metal Conduit

TYPE	CONDUCTOR SIZE (AWG / kcmil)	CONDUIT TRADE SIZES (INCHES)									
		½	¾	1	1¼	1½	2	2½	3	3½	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	7	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	33
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
XHH, XHHW, XHHW-2	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	2/0	0	1	1	2	3	6	9	13	18	23
	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
350	0	0	1	1	1	2	3	6	7	10	
500	0	0	0	1	1	1	2	4	5	7	
750	0	0	0	0	1	1	1	3	4	5	

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

Sample Rating Label

CATALOG NUMBERS U6962 & U6963
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE
RAINFOOD 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. WITHOUT METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING. REPLACEMENT CIRCUIT BREAKER MUST BE THE SAME TYPE AND RATING. USE SIEMENS CP, QT, CUTLER-HAMMER CP, BD, BR, SQUARE D HOMELINE; G.E. TO, 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	2/0 AWG - #14 AWG	120	
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10	35	
	8	40	
	6 - 4	45	
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	3 - 1/0	50	
	14 - 10	20	
	8	25	
	6	35	

MILBANK®

#1148458

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

*CU		AL or **Cu-Clad AL	
A	B	A	C
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
26 - 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

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

GANG SOCKET OVERALL AMPACITIES

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

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG 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. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

Energization of Electrical Equipment

Important Information for Installers

Important Note

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

Before Energizing

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

When Energizing

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

After Energizing

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

Recommended Torque for General Applications*

Nominal 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

Materials & Finishes

Reference Information

Materials

Steel Quality

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

Steel Sheet

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

Aluminum Extrusion

Wire-Terminals: Alloy; 6061-T6, Tin-plated for CU/AL wire.
Bus Bar: Alloy; 6101-o & 6063-O

Aluminum Sheet

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

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

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

Finish

Process

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

Metal Fasteners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

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

Meter Forms

Reference Information

DIAGRAM A

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

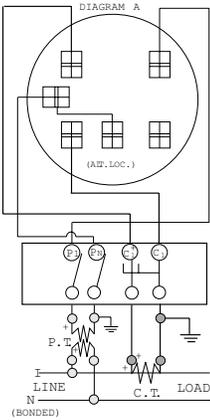


DIAGRAM B

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

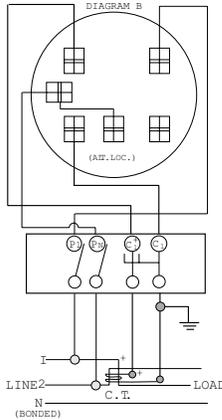


DIAGRAM C

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

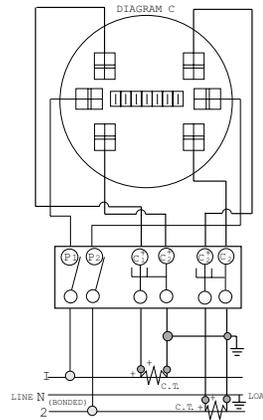


DIAGRAM D

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

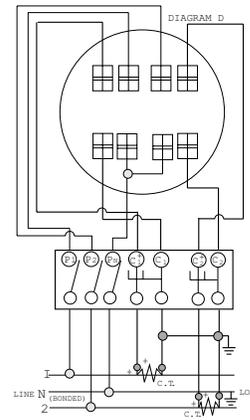


DIAGRAM E

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

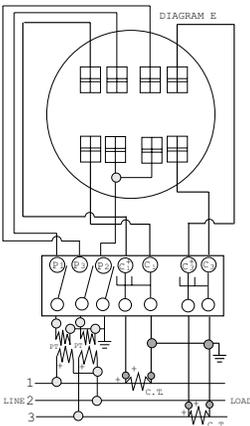


DIAGRAM F

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

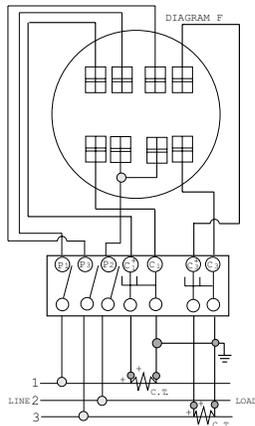


DIAGRAM G

3Ø4W "Y" with 3 C.T.'s
2 ½ Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

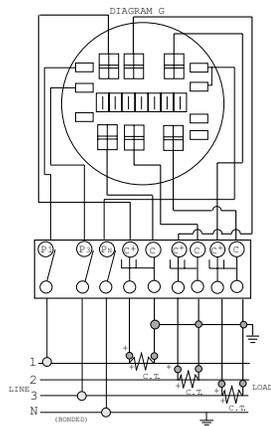


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s
2 ½ Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

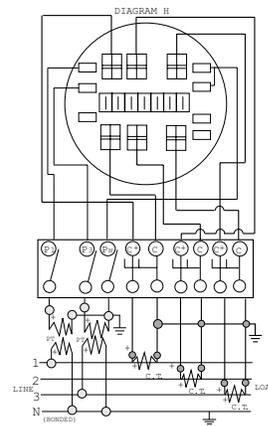


DIAGRAM I

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

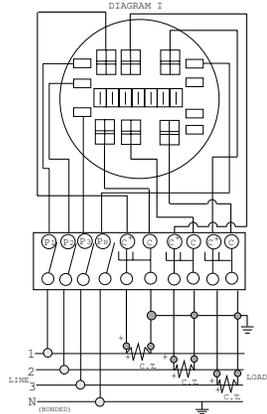
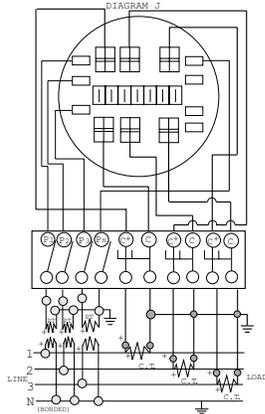


DIAGRAM J

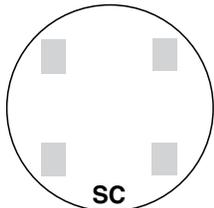
3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



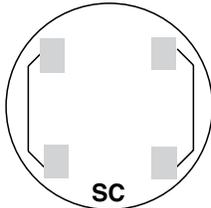
Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

Watthour Meter Forms

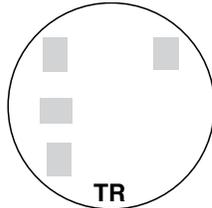
Standard Forms | Transformer Rated or Self-Contained



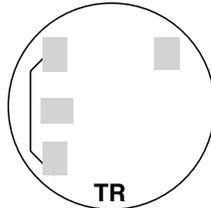
SC
2 and 3-WIRE FORMS
1S & 2S



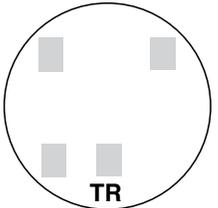
SC
2 and 3-WIRE FORMS
1S & 2S with BYPASS



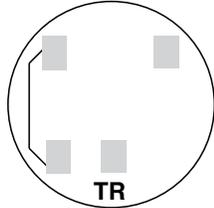
TR
2-WIRE FORM 3S
5th Term. 9 o'clock



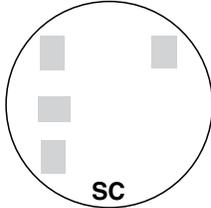
TR
2-WIRE FORM 3S
with BYPASS



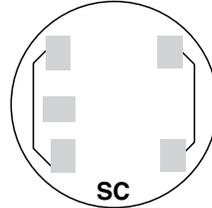
TR
2-WIRE FORM 3S
5th Term. 6 o'clock



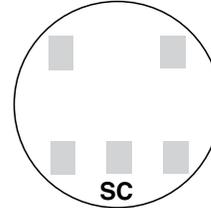
TR
2-WIRE FORM 3S
with BYPASS



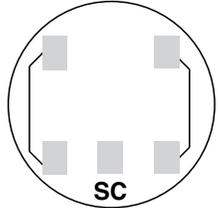
SC
2 ELEMENT
3-WIRE NETWORK
FORM 12S 5th
TERM. 9 o'clock



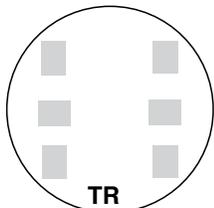
SC
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with BYPASS
5th Term. 9 o'clock



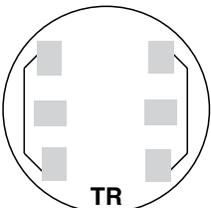
SC
2 ELEMENT
3-WIRE NETWORK
FORM 12S 5th
TERM. 6 o'clock



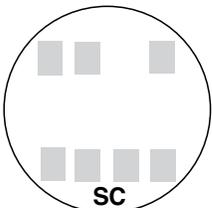
SC
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with BYPASS
5th Term. 6 o'clock



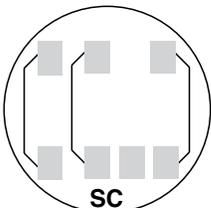
TR
3-WIRE FORM 4S



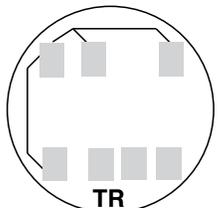
TR
3-WIRE FORM 4S
WITH BYPASS



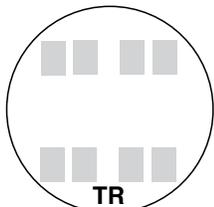
SC
2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 14S
Δ FORM 15S



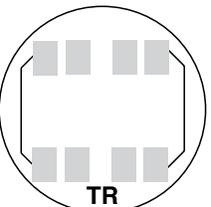
SC
2 or 3 ELEMENT
3Ø4W Y or Δ
FORMS 14S & 15S
with BYPASS



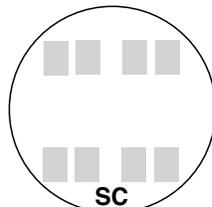
TR
2 ELEMENT
3Ø4W Y or Δ
Y FORM 7S
Δ FORM 24S
with BYPASS



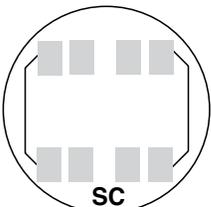
TR
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S



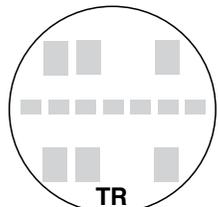
TR
2 ELEMENT 2Ø3W,
2Ø4W, 3Ø3W
FORM 5S with
BYPASS



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

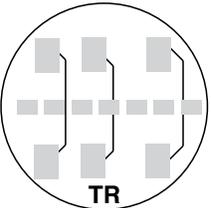


SC
2 or 3 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S with
BYPASS

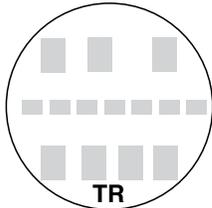


TR
2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 9S
Δ FORM 8S

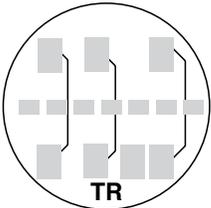
TR = TRANSFORMER RATED
SC = SELF CONTAINED



TR
2 or 3 ELEMENT
3Ø4W Y or Δ
FORMS 8S & 9S
with BYPASS



TR
2 ELEMENT
3Ø4W Y
FORM 6S



TR
2 ELEMENT
3Ø4W Y
FORM 6S
with BYPASS

Standard NEMA Configurations

Reference Information Only

2 Pole – 3 Wire – Grounding Receptacles

Straight Blade Wiring Devices					Twist-Lock Wiring Devices			
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125V	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250V	6							
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277 VAC	7							
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

3 Pole – 3 Wire – Special Applications

Straight Blade Wiring Devices				Twist-Lock		
Volts	Code	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	10					
		10-20R	10-30R	10-50R	L10-20R	L10-30R

3 Pole – 4 Wire – Grounding

Straight Blade Wiring Devices					Twist-Lock		
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	14						
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

2 Pole – 3 Wire – Grounding – NEMA Trailer

Straight Blade		
Volts	Code	30 Amps
125V	TT	

6003.....	35	K8180	36	Q260H.....	34
6116.....	35	L572-XL-KK.....	16	Q270	34
105J.....	29	L573-XL-KK.....	16	Q270H.....	34
5T8K2.....	36	L574-XL-KK.....	16	Q280	34
A7514	35	L575-XL-KK.....	16	Q280H.....	34
A7515	35	L576-XL-KK.....	16	Q290	34
A7516	35	M5-144	37	Q290H.....	34
A7517	35	NU8980-0-200-KK	24	QN2150	34
A7518	35	NU8980-0-200-KK-LP	24	QN2150H.....	34
A7551	35	NU8980-0-KK.....	24	QN2150R.....	34
A8110	35	NU8980-0-KK-LP	24	QN2150RH.....	34
A8111	35	NU8980-0-SF100-KK	24	QN2200.....	34
A8112	35	NU8980-0-SF100-KK-LP	24	QN2200H.....	34
A9064	35	Q115	34	QN2200R.....	34
CE1313	21	Q115H.....	34	QN2200RH.....	34
CE136	21	Q120	34	S1848	36
CE138	21	Q120H.....	34	S2571	36
CP-16PDMNT-CALT.....	29	Q125	34	S3488	36
CP-24PDMNT-CALT.....	29	Q125H.....	34	S8324	35
CP-ABK5/8	29	Q130	34	S8988	36
CP-PE-HOA-3POS.....	29	Q130H.....	34	U1252-X-KK-K1-PED	17
CP-TC24H.....	29	Q135	34	U1253-X-KK-K3-PED	17
CP-TC7D.....	29	Q135H.....	34	U1254-X-KK-K3-PED	17
CP-TCWIRE.....	29	Q140	34	U1255-X-KK-K4-PED	17
K1047	37	Q140H.....	34	U1256-X-KK-PED.....	17
K1190	37	Q150	34	U1748-0.....	26
K1350	36	Q150H.....	34	U2852-X-KK-K1-PED	19
K1350L.....	36	Q160	34	U2853-X-KK-K1-PED	19
K1539	36	Q160H.....	34	U2854-X-KK-K1-PED	19
K1540	36	Q170	34	U2855-X-KK-PED.....	19
K1540L.....	36	Q170H.....	34	U2856-X-KK-PED.....	19
K1541	36	Q2100	34	U2862-X-KK-K1-PED	19
K2381	37	Q2100H.....	34	U2863-X-KK-K1-PED	19
K3082	36	Q2125	34	U2864-X-KK-PED.....	19
K3083	36	Q2125H.....	34	U2865-X-KK-PED.....	19
K3441	36	Q215	34	U2866-X-KK-PED.....	19
K3442	36	Q215H.....	34	U2732-XT-PED	18
K3865	29	Q220	34	U2733-XT-PED	18
K3865	37	Q220H.....	34	U2734-XT-PED	18
K3866	37	Q225	34	U2735-XT-PED	18
K4694	36	Q225H.....	34	U2736-XT-PED	18
K4802	37	Q230	34	U3802	5
K4977-EXT	37	Q230H.....	34	U3812	5
K4977-INT.....	37	Q235	34	U3822-20GWR.....	6
K5022-INT.....	37	Q235H.....	34	U3832	5
K5800	36	Q240	34	U3849-0-2/200.....	26
K5815	36	Q240H.....	34	U3862	5
K5820	36	Q250	34	U4329-0.....	27
K5830	36	Q250H.....	34	U4363-X-QG-CECHA	10
K5T.....	37	Q260	34	U4881-0.....	7

Index

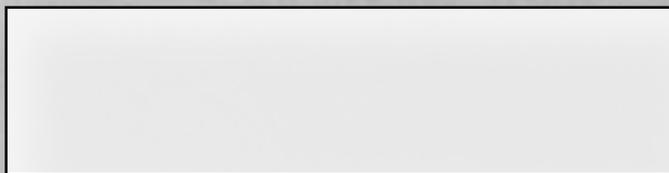
U4881-0-50GB.....	7	U9107-0.....	23	UQFP-200.....	33
U4881-0-60GB.....	7	U9108-0.....	23	UQFPH-100.....	33
U5168-XTL-100-KK-CECHA.....	13	UQFB-100.....	33	UQFPH-125.....	33
U5168-XTL-150-KK-CECHA.....	13	UQFB-100-X1.....	33	UQFPH-150.....	33
U5168-XTL-200-KK-CECHA.....	13	UQFB-125.....	33	UQFPH-175.....	33
U5706-0-200S-CECHA.....	25	UQFB-125-X1.....	33	UQFPH-200.....	33
U5750-RXL-200-BL-CECHA.....	14	UQFB-150.....	33	UQFPH-M-100.....	33
U5842-RL-100-KK-CECHA.....	12	UQFB-150-X1.....	33	UQFPH-M-100.....	33
U5842-RL-125-KK-CECHA.....	12	UQFB-175.....	33	UQFPH-M-125.....	33
U5842-RL-200-KK-CECHA.....	12	UQFB-175-X1.....	33	UQFPH-M-125.....	33
U5842-RL-KK-CECHA.....	12	UQFB-200.....	33	UQFPH-M-150.....	33
U5890-X-2/200.....	15	UQFB-200-X1.....	33	UQFPH-M-150.....	33
U5894-X-2/200.....	15	UQFBH-100.....	33	UQFPH-M-175.....	33
U5895-X-2/200.....	15	UQFBH-125.....	33	UQFPH-M-175.....	33
U7375-RL-KK.....	11	UQFBH-150.....	33	UQFPH-M-200.....	33
U7607-RL-200-KK.....	11	UQFBH-175.....	33	UQFPH-M-200.....	33
U8303-0.....	22	UQFBH-200.....	33	UQFP-M-100.....	33
U8436-0.....	22	UQFP-100.....	33	UQFP-M-125.....	33
U8606-RXL.....	9	UQFP-125.....	33	UQFP-M-150.....	33
U8624-RXL.....	9	UQFP-150.....	33	UQFP-M-175.....	33
U8949-RL-TG-KK.....	8	UQFP-175.....	33	UQFP-M-200.....	33

Meter Mounting Equipment

ComEd Service Area



Representative



Milbank Manufacturing
4801 Deramus Avenue | Kansas City, MO 64120
www.milbankmfg.com | 877.483.5314