

Meter Mounting Equipment

REC/Municipal Catalog





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.



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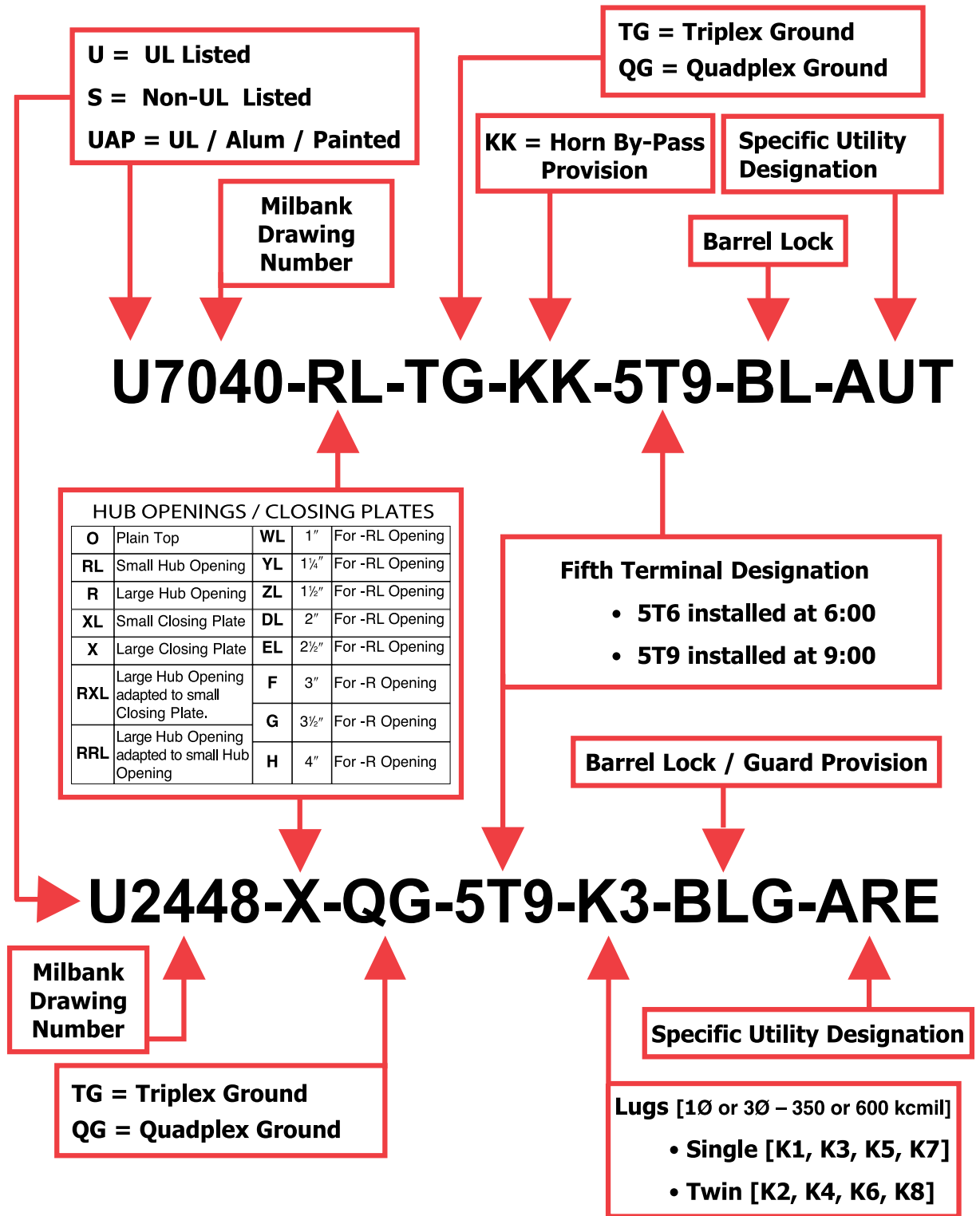
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Catalog Number Logic

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 / ₂	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

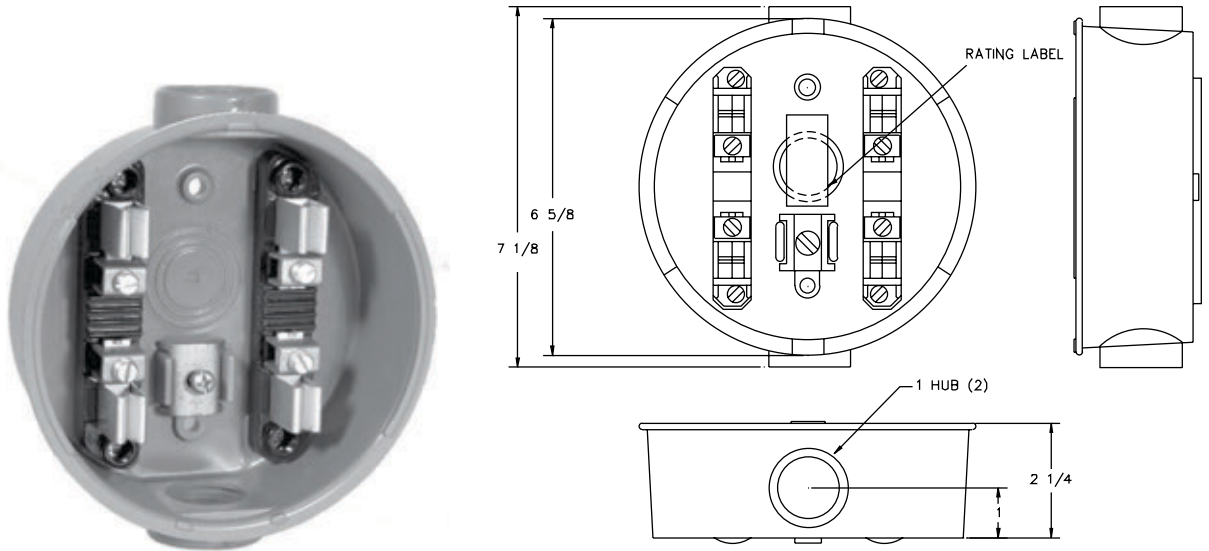
- 240 volt ground fault protection
- UL listed, Type 3R rainproof
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation
- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

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	3¾	7½	8½
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	7½	8½

Economy Socket

4 Terminal | 100 Amp | Ring Type



100 Amp Max Rated

Ideal for use in these applications:

- Temporary Service
- Outdoor advertising
- Small customer service
- Other low-amperage requirements

This enclosure is made of die cast aluminum. The electrostatically applied epoxy and polyester resins, which are baked on, form a durable, light gray exterior. The current carrying parts are of copper alloy. The ground connector is designed to ensure a positive electrical connection by effectively clamping the conductor against a serrated surface.

30-100 Amp — 4 Terminal — Economy Cast Socket — Ring Type

Catalog Number	Service	Hub Size	Connectors CU/AL	Quantity per Package	Knockouts
AP2300-03	OH	1"	#12-#1	12	3/4", 1"
AP2300-04	OH	1 1/4"	#12-#1	12	3/4", 1"

Notes

- **Additional Options:** Fifth and sixth terminals and auto-bypass are available — contact factory for details.

Single Position Sockets

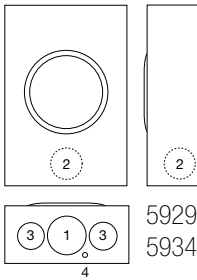
4 Terminal | 100 & 125 Amp

9

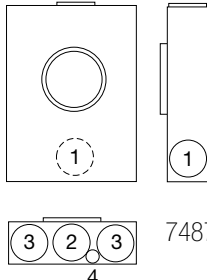
100-125 AMP
SINGLE
POSITION



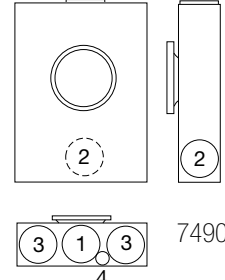
U5934-XL



U7487-RL-TG



U7490-RL-TG



4 Terminal — Single Position — Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7487-RL-TG	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U7487-RL-TG-KK	125	OH/UG	H.O.	#6-2/0	#6-2/0	Horn	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U5934-XL	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

4 Terminal — Single Position — Ring Type

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U7490-RL-TG	125	OH/UG	H.O.	#6-2/0	#6-2/0	None	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
U5929-XL	100	OH/UG	C.P.	#12-1/0	#12-1/0	None	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

Notes

- **Fifth Terminal:** For field mounted fifth terminal on the U7487 & U7490 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 accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated.
- **Sealing Rings:** Ring type units supplied with an MR-2 snap action sealing ring as standard.
- **Isolated Neutral:** U5929 and U5934 include isolated neutral option.

Single Position Sockets

200 Amp | 4 Terminal | Ringless



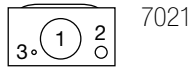
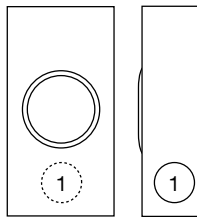
U7040-RL-TG



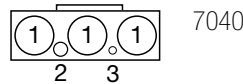
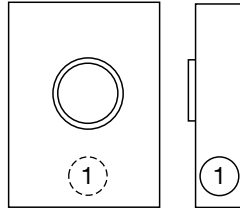
U1980-O



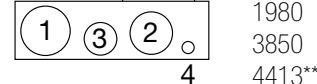
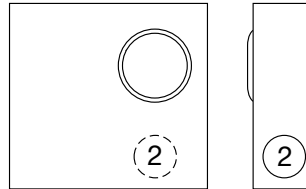
U4532-XL



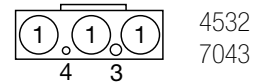
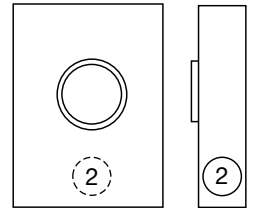
7021



7040



1980
3850
4413**



4532
7043

200 Amp — 4 Terminal — Single Position — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U7021-RL-TG	OH	H.O.	#6-350	#6-350	None*	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$	—
U7040-RL-TG	OH/UG	H.O.	#6-350	#6-350	None*	4 $\frac{1}{8}$	11	14 $\frac{1}{2}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$	—
U7043-XL-TG	OH/UG	C.P.	#6-350	#6-350	None*	4 $\frac{1}{8}$	13	15 $\frac{1}{2}$	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$
U3850-O-TG	UG	Blank	#6-350	#6-350	None*	4 $\frac{1}{2}$	13	15 $\frac{1}{4}$	3	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$
U1980-O	UG	Blank	#6-350	#6-350	None*	4 $\frac{1}{2}$	13	15 $\frac{1}{4}$	3	2 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$
U4413-O**	UG	Blank	#6-350	#6-350	None*	4 $\frac{1}{2}$	13	15 $\frac{1}{4}$	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$	—
U4532-XL	OH/UG	C.P.	#6-350	Dual #6-350	None	4 $\frac{1}{8}$	15	20 $\frac{1}{2}$	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$

Notes

- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** to fit into square opening at the 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin plated. Units are supplied with triplex ground.
- ***Bypass:** Horn type bypass is available. Add suffix **-KK**.
- ****U4413:** Design is mirror image of U1980 with left meter position.

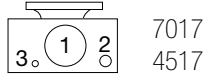
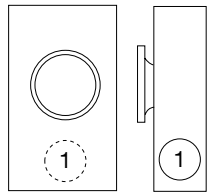


Single Position Sockets

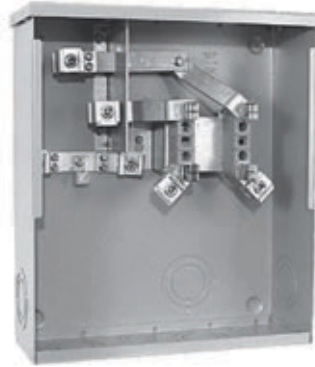
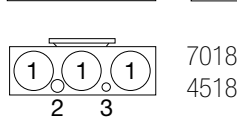
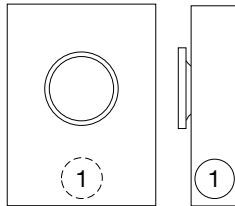
200 Amp | 4 Terminal | Ring Type



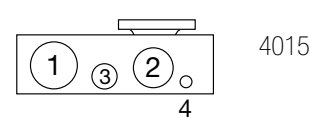
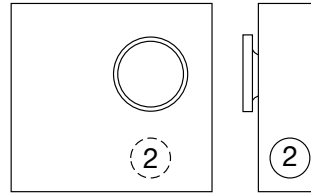
U7017-RL-TG



U7018-XL-TG



U4015-O



200 Amp — 4 Terminal — Single Position — Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
			Line	Load	D"	W"	H"	1	2	3	4
U7017-RL-TG	OH	H.O.	#6-350	#6-350	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$	—
U7018-XL-TG	OH/UG	C.P.	#6-350	#6-350	4 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$	—
U4517-DL-M4	OH/UG	2"	#6-350	#6-350	4 $\frac{1}{8}$	8	15 $\frac{1}{2}$	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$	—
U4518-O-W	UG	Blank	#6-350	#6-350	4 $\frac{1}{8}$	11	15 $\frac{1}{2}$	2 $\frac{1}{2}$	2	$\frac{1}{4}$, $\frac{1}{2}$	$\frac{1}{4}$
U4015-O	UG	Blank	#6-350	#6-350	6	14	16 $\frac{1}{4}$	3	2 $\frac{1}{2}$	1 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$

Notes

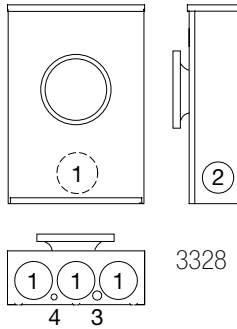
- **Fifth Terminal:** For field mounted fifth terminal, order catalog number **K5T** to fit into square opening at the 9 o'clock position.
- **Hubs:** For the proper hub selection see the hub suffix chart on the accessories page.
- **Triplex Ground (-TG):** Factory installed.
- **Sealing Rings:** Ring-type units are supplied with **MR-2** snap action sealing rings as standard.

Single Position Sockets

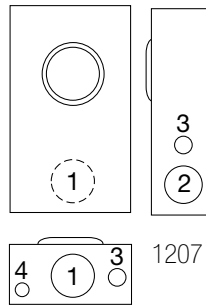
200 Amp | 4 & 7 Terminal | Medium Duty



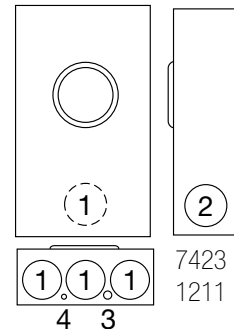
U3328-RXL



U1207-RL



U7423-RXL



200 Amp – 7 Terminal – Single Position – Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U3328-RXL	OH/UG	C.P.	#6-350	#6-350	None	4 $\frac{7}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$

200 Amp – 4 Terminal – Single Position – Non Jaw Clamping Lever Bypass – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U1207-RL	OH	H.O.	#6-350	#6-350	Lever	4 $\frac{7}{8}$	10	18 $\frac{1}{2}$	3	2 $\frac{1}{2}$	$\frac{3}{4}$	1 $\frac{1}{4}$, $\frac{1}{2}$
U1211-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	4 $\frac{7}{8}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$

200 Amp – 7 Terminal – Single Position – Non Jaw Clamping Lever Bypass – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U7423-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	4 $\frac{1}{2}$	13	19	3	2 $\frac{1}{2}$	1 $\frac{1}{4}$, $\frac{1}{2}$	1 $\frac{1}{4}$

Notes

- **Fifth Terminal:** For field mounted fifth terminal, order as extra **K3866** for the **U1207** or **U1211**. Order **K5T** for the **U3328**.
- **Connectors:** Units are supplied with extruded aluminum connectors.
- **Bypass:** Lever operates bypass device only; does not provide clamping action on meter spades.

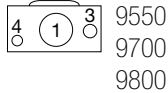
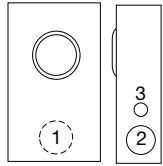


Single Position Lever Bypass

200 Amp | 4, 5 & 7 Terminal | Heavy Duty



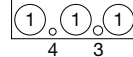
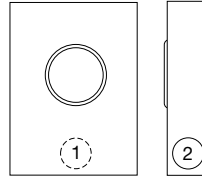
U9800-RRL



9550
9700
9800



U9551-RXL



9551
9701
9801



U9701-RXL

200 Amp – 4 Terminal – Single Position – Lever Bypass – 1Ø3W – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9800-RRL	OH	H.O.	#6-350	#6-350	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	³ / ₄	¹ / ₄ , ¹ / ₂
U9801-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	¹ / ₄ , ¹ / ₂	¹ / ₄

200 Amp – 5 Terminal – Single Position – Lever Bypass – 1Ø3W or 3Ø3W – Ringless

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

200 Amp – 7 Terminal – Single Position – Lever Bypass – 3Ø4W – Ringless

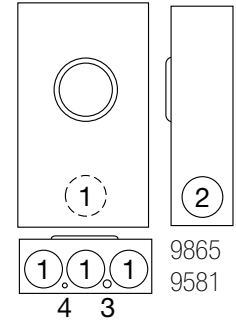
Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9700-RRL	OH	H.O.	#6-350	#6-350	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	³ / ₄	¹ / ₄ , ¹ / ₂
U9701-RXL	OH/UG	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	¹ / ₄ , ¹ / ₂	¹ / ₄

Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated. **U9550, U9551, U9800 and U9801** units include removable bonding strap for isolated neutral.
- **Bypass:** Lever supplies clamping action and also operates bypass device.

Single Position Lever Bypass

200 Amp | 4 & 5 Terminal | Ringless

**U9865-RRL****U9581-RXL-QG**

200 Amp — 4 Terminal — Single Position — 1Ø3W — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9865-RRL	OH/UG	H.O.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8"	13"	28 3/4"	3"	2 1/2"	1/4, 1/2"	1/4"

Notes

- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3866**. May be installed in 6 o'clock or 9 o'clock position.
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 47. Separate lug kits are required for line and load.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

200 Amp — 5 Terminal — Single Position — Center Disconnect — 1Ø3W or 3Ø3W — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9581-RXL-QG	OH/UG	C.P.	#6 - 350	#6 - 350	Lever	4 1/2"	13"	19"	3"	2 1/2"	1/4, 1/2"	1/4"

Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Extruded aluminum connectors are tin plated. Units are supplied with removable bonding strap for isolated neutral.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Center Disconnect:** Contains manual center disconnect.



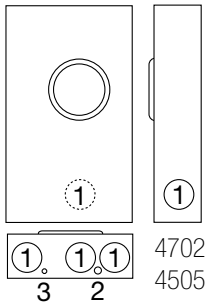
Single Position Lever Bypass

320 Amp | 4 & 5 Terminal | Ringless

15
320 AMP
SINGLE
POSITION
LEVER BYPASS



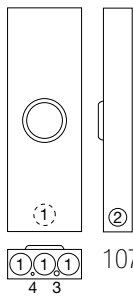
U4505-X



4702
4505



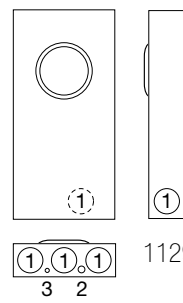
U1079-R



1079



U1129-O-K3L-K2L



1129

320 Amp – 4 & 5 Terminal – Single Position – Lever Bypass – Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Line	Load		D"	W"	H"	1	2	3	4
U4702-X	4	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	15	28 1/4	3	1/4, 1/2	1/4	—
U1129-O-K3L-K2L	4	UG	Blank	(1) #4-600 or (2) 1/0-250	(2) #6-350	Lever	4 7/8	15	30	3	1/4, 1/2	1/4	—
U1079-R	4	OH	H.O.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	15	38 3/4	3	2 1/2	1/4, 1/2	1/4
U4505-X	5	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	15	28 1/4	3	1/4, 1/2	1/4	—

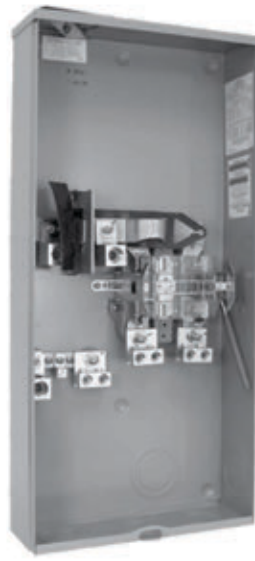
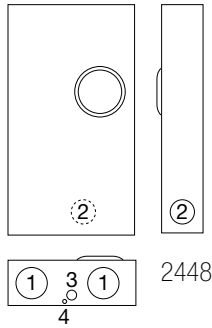
Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 47. Separate lug kits are required for line and load.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Fifth Terminal:** For field-installed fifth terminal, order catalog number **K3866** for **U1079** and **K3865** for **U1129**. May be installed in 6 o'clock or 9 o'clock position.

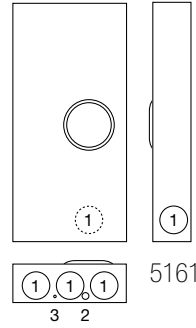
Single Position Lever Bypass 320 Amp | 4 Terminal | Side Wireway | Ringless



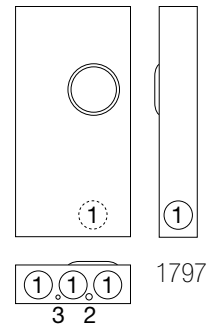
U2448-X



U5161-X



U1797-O-K3L-K2L



320 Amp – 4 Terminal – Single Position – Lever Bypass – Side Wireway – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U2448-X	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	6 1/2	17 3/4	34 3/8	4	3	1	1/4
U5161-X	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	4 7/8	15	31 1/2	3	1/4, 1/2	1/4	—
U1797-O-K3L-K2L	UG	Blank	(1) #4-600 or (2) 1/0-250	Twin #6-350	Lever	4 7/8	15	30	3	1/4, 1/2	1/4	—

Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 47. Separate lug kits are required for line and load.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Fifth Terminal:** For field-installed fifth terminal for U2448 and U1797, order catalog number K3865. May be installed in 6 o'clock or 9 o'clock position.

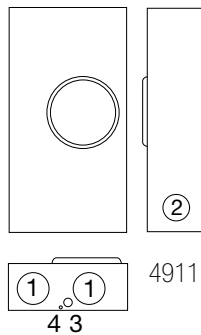


Single Position Lever Bypass

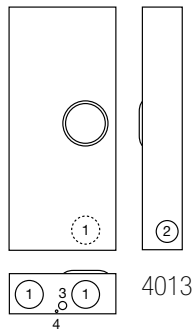
320 Amp | 7 Terminal | Side Wireway | Ringless



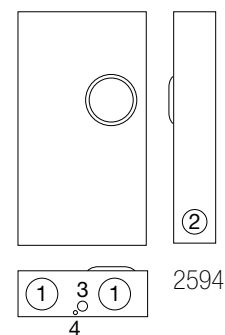
U4911-X-BL



U4013-X



U2594-X



320 Amp – 7 Terminal – Single Position – Lever Bypass – Side Wireway – Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U4911-X-BL	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	6½	17¾	38¾	4	3	1	¼
U4013-X	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	6½	17¾	40½	4	3	1	¼
U2594-X	OH/UG	C.P.	3/8" x 16 Stud	3/8" x 16 Stud	Lever	6½	19	34¾	4	3	1	¼

Notes

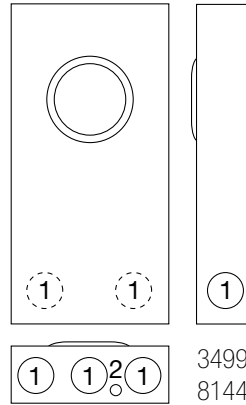
- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 47. Separate lug kits are required for line and load.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Fifth Terminal:** For field-installed fifth terminal for U2448 and U1797, order catalog number K3865. May be installed in 6 o'clock or 9 o'clock position.
- **-BL:** Barrel lock

Meter Mains

100 Amp | 4 Terminal | Ringless & Ring Type



U3499-XL-100



3499
8144



U8144-XL

100 Amp — 4 Terminal — Meter Mains — 1Ø3W — Ringless

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U3499-XL-100	OH/UG	C.P.	#6-2/0	CB - 100A	None	3¾	11	22	2	¼, ½

Notes

- **Fifth Terminal:** For field installed fifth terminal, order catalog number **5TK82** (9 o'clock position only).
- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Factory-Installed Circuit Breakers:** The **U3499-XL-100** has a factory installed 2-pole 100 amp breaker.

100 Amp — 4 Terminal — Meter Mains — 1Ø3W — Ring Type

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U8144-RL	OH/UG	H.O.	#6-2/0	—	None	3¾	11	22	2	¼, ½

Notes

- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Sealing Rings:** Ring type units priced with MR-2 sealing ring. See accessory page for other choices.
- **Breakers:** The **U8144** does not come with breakers unless specified on order and requires plug-in style.

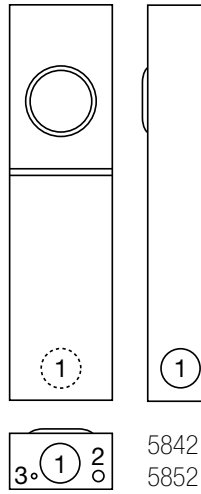
Plug-In Breaker Compatibility Chart

Amps	Cutler Hammer	Siemens	General Electric	Square D
0-100	Quicklag P BR	QP	Q Line	Homeline

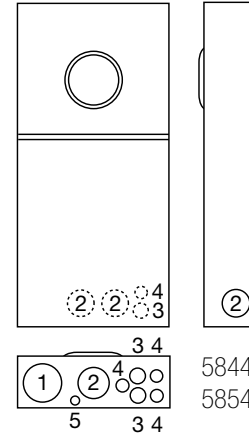
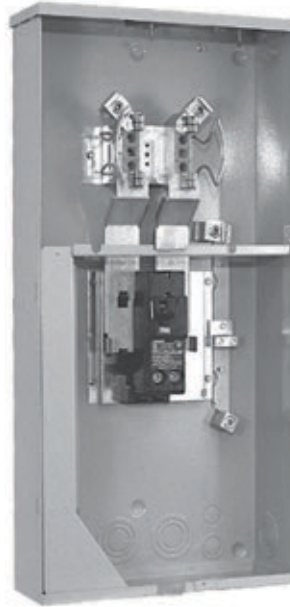


Meter Mains

100-200 Amp | 4 Terminal | Ringless and Ring Type



U5842



U5844-PXL-200

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	4	5	
U5842-RL-KK	OH	H.O.	#6-350	—	Horn	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1/4, 1/2	1/4	—	—	—
U5842-RL-100	OH	H.O.	#6-350	CB - 100A	None	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1/4, 1/2	1/4	—	—	—
U5842-RL-200	OH	H.O.	#6-350	CB - 200A	None	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1/4, 1/2	1/4	—	—	—
U5844-RL	OH/UG	H.O.	#6-350	—	None	4 $\frac{1}{2}$	14	30	3	2 $\frac{1}{2}$	1	1/2, 3/4	1/4, 1/2	—
U5844-PXL-100	OH/UG	C.P.	#6-350	CB - 100A	None	4 $\frac{1}{2}$	14	30	3	2 $\frac{1}{2}$	1	1/2, 3/4	1/4, 1/2	—
U5844-PXL-200	OH/UG	C.P.	#6-350	CB - 200A	None	4 $\frac{1}{2}$	14	30	3	2 $\frac{1}{2}$	1	1/2, 3/4	1/4, 1/2	—

100-200 Amp — 4 Terminal — Meter Mains — Ring Type

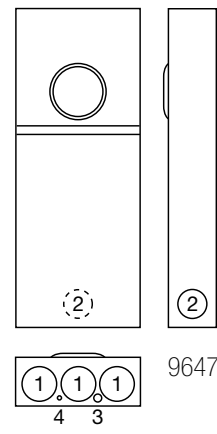
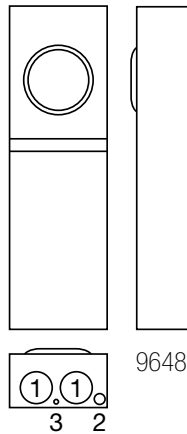
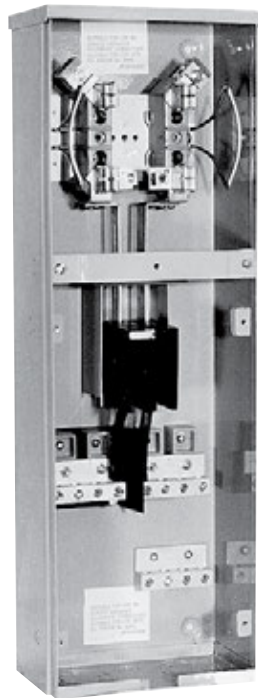
Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts					
			Line	Load		D"	W"	H"	1	2	3	4	5	
U5852-RL	OH	H.O.	#6-350	—	None	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1/4, 1/2	1/4	—	—	—
U5852-RL-200	OH	H.O.	#6-350	CB - 200A	None	4 $\frac{1}{8}$	8	30	2 $\frac{1}{2}$	1/4, 1/2	1/4	—	—	—
U5854-RL	OH/UG	H.O.	#6-350	—	None	4 $\frac{1}{2}$	14 $\frac{1}{8}$	30	3	2 $\frac{1}{2}$	1	1/2, 3/4	1/4, 1/2	—
U5854-PXL-200	OH/UG	C.P.	#6-350	CB - 200A	None	4 $\frac{1}{2}$	14 $\frac{1}{8}$	30	3	2 $\frac{1}{2}$	1	1/2, 3/4	1/4, 1/2	—

Notes

- **AIC Rating:** All models are rated **22K AIC** when using Siemens **QPH** (100A) or **QNH** (200A) breakers.
- **Hub:** -PXL versions supplied with one (1) closing plate packed inside. Order other hubs separately.
- **Fifth Terminal:** For field installable fifth terminal kit, order **K5T**.

Triple Tap Meter Mains

100 & 200 Amp | 4 Terminal | Ringless



U9648-RL-100

U9647N-RL-200

4 Terminal – Meter Mains – Triple Tap Lugs – 1Ø3W – Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9648-RL-100	100	OH	H.O.	#6-2/0	(3) #12-1/0	4 1/8	8	26	2	1/4, 1/2	1/4	—
U9647N-RL-200	200	OH/UG	H.O.	#6-350	(3) #6-350	4 7/8	13	33	3	2 1/2	1/4, 1/2	1/4

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field installed fifth terminal, order catalog number **5T8K2** for **U9648**. For **U9647**, order catalog number **K5T**.
- **Connectors:** Extruded aluminum connectors are tin plated with triple tap lugs on the load side.
- **Breakers:** Supplied with factory installed double pole circuit breakers of amperage shown.



Meter Main With Load Center

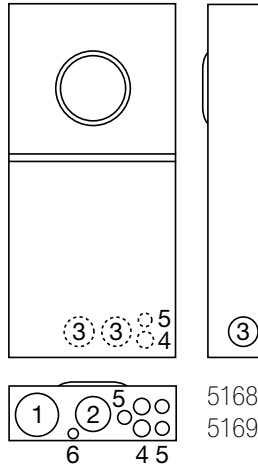
100-200 Amp | 4 Terminal | Ringless & Ring Type

21

100-200 AMP
METER
MAINS WITH
LOAD CENTER



U5168-XTL-200



5168 5268
5169 5269



U5268-XTL-200-KK

100-200 Amp – 4 Terminal – Meter Mains – 1Ø3W – Ringless

Catalog Number	Circuits	Service	Hub	Connectors CU/AL	Dimensions			Knockouts					
				Line	D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100	10	OH/UG	C.P.	#6-350	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5168-XTL-200	8	OH/UG	C.P.	#6-350	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5268-XTL-200	20	OH/UG	C.P.	#6-350	4½	14⅞	32	3	2½	2	1	½,¾	¼,½


100-200 Amp – 4 Terminal – Meter Mains – 1Ø3W – Ring Type

Catalog Number	Circuits	Service	Hub	Connectors CU/AL	Dimensions			Knockouts					
				Line	D"	W"	H"	1	2	3	4	5	6
U5169-XTL-100	10	OH/UG	C.P.	#6-350	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5169-XTL-200	8	OH/UG	C.P.	#6-350	4½	14⅞	32	3	2½	2	1	½,¾	¼,½
U5269-XTL-200	20	OH/UG	C.P.	#6-350	4½	14⅞	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

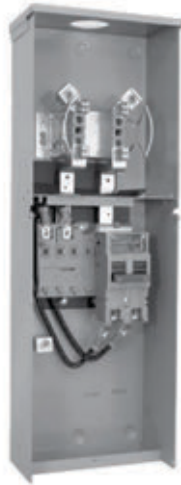
	K5815 Large QN with small frame Q	K5820 Large frame QN with large frame QN	K5830 Small frame Q to small frame Q
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22

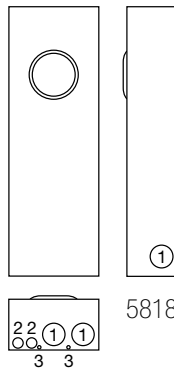
200 AMP
METER
MAINS WITH
LOAD CENTER

Meter Main With Load Center

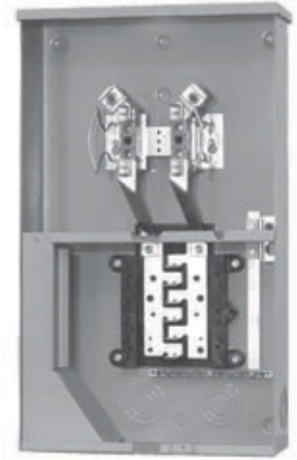
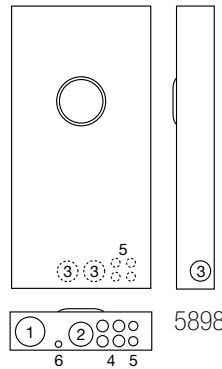
200 Amp | 4 Terminal | Ringless



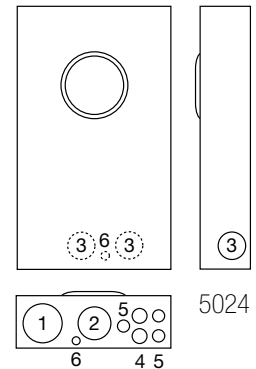
U5818-RL-200S



U5898-O-200



UAP5024-XL



4 Terminal – Meter Main / Meter Load Center – 1Ø3W – Ringless

Catalog Number	Amps	Service	Hub	Connectors CU/AL - Line	Branch Circuits	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5818-RL-200S	200	OH	H.O.	(2) #6-350	4	5½	10	30	2	½,¾	¼	—	—	—
U5898-O-200	200	UG	Blank	#6-350	8	4½	17	34½	3	2½	2	1	½,¾	¼,½
UAP5024-XL	200	OH/UG	C.P.	#6-350	12	4½	14⅝	24	3	2½	2	1	½,¾	¼,½

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Receptacles:** Consult factory for factory-installed receptacle assemblies for the **U5818**.
- **Fifth Terminal Kit:** For field installed fifth terminal, order **K5T**.
- **Horn Bypass:** Available on **U5898** and **U5818**, add suffix **-KK**.
- **Interlock Kit:** For **U5898** generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**; order **K5830** for small frame **Q** to small frame **Q**.



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

200 Amp | 4 & 7 Terminal | Lever Bypass | Ringless



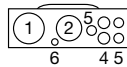
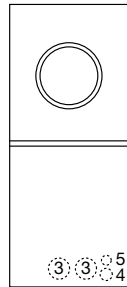
U5880-RXL-200-BL



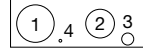
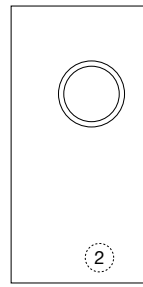
U5871-XL-200



U5750-RXL-200-BL



5871
5872
5880



5750

200 Amp – Meter Mains – Lever Bypass – Ringless

Catalog Number	Terminals	Service	Hub	Connectors CU/AL - Line	Branch Circuits	Dimensions			Knockouts					
						D"	W"	H"	1	2	3	4	5	6
U5880-RXL-200-BL	4	OH/UG	C.P.	#6-350	—	4½	14⅛	33½	3	2½	2	1	½,¾	¼,½
U5871-XL-200	4	OH/UG	C.P.	#6-350	8	4½	14⅛	32	3	2½	2	1	½,¾	¼,½
U5872-XL-200	4	OH/UG	C.P.	#6-350	20	4½	14⅛	32	3	2½	2	1	½,¾	¼,½
U5750-RXL-200-BL	7	OH/UG	C.P.	#6-350	—	5¾	17⅞	34	4	3	1	¼	—	—

Notes

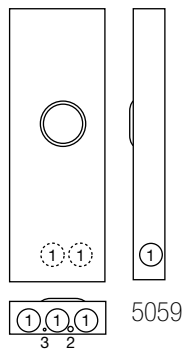
- **Breakers:** Rated 22K AIC with Milbank **QNR2200H** main installed.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for **U5871** and **U5872**, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**.
- **Sub Feed Lugs:** #6-350 sub feed lugs provided on 8 circuit interior. **Not available on 20 circuit interior.**
- **-BL:** Barrel lock

Lever Bypass Meter Mains

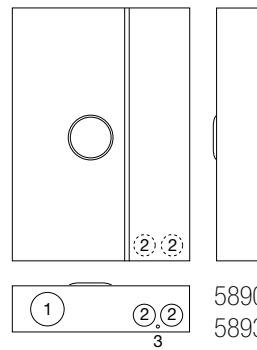
320 Amp | 4 Terminal | Ringless



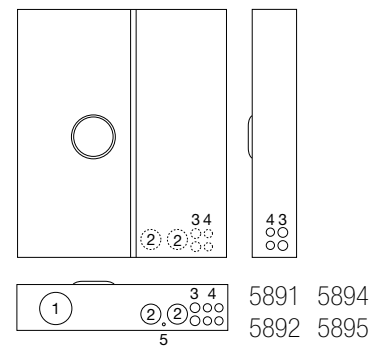
U5059-X-2/200



U5890-X-2/200



U5894-X-2/200



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

Catalog Number	Service	Hub	Connectors CU/AL Line	Branch Circuits	Dimensions			Knockouts					
					D"	W"	H"	1	2	3	4	5	
U5059-X-2/200-K3L	OH/UG	C.P.	#6-350	N/A	4 ⁷ / ₈	15	42	3	1/4, 1/2	1/4	—	—	—
U5890-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24 ¹ / ₂	35	4	2 ¹ / ₂	1/4	—	—	—
U5891-X-2/200	OH/UG	C.P.	#6-350	12	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/4	1/4
U5892-X-2/200	OH/UG	C.P.	#6-350	24	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/4	1/4
U5893-X-2/200	OH/UG	C.P.	#6-350	N/A	6	24 ¹ / ₂	35	4	2 ¹ / ₂	1/4	—	—	—
U5894-X-2/200	OH/UG	C.P.	#6-350	12	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/4	1/4
U5895-X-2/200	OH/UG	C.P.	#6-350	24	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/4	1/4

Notes

- **Short Circuit Current Withstand Rating:** 22K AIC standard for **U5059**.
- **Breakers:** All units come with two 200A main breakers.
- **Side Bussed Units:** **U5893, U5894 and U5895**.
- **-MLK:** Main Lug feed-through kit **K3701** factory installed.
- **Fifth Terminal:** For field mounted fifth terminal order catalog number **K3865**.



Cold Sequence Meter Mains

4, 5 & 7 Terminal | Ringless

25

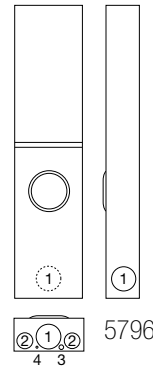
COLD
SEQUENCE
METER
MAINS



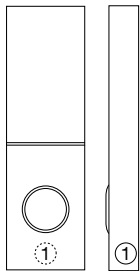
U5767-X-200-CB



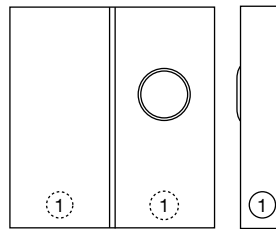
U5787-O-200-CB



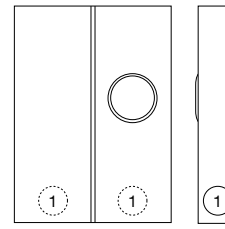
5796



5764 5767
5765



5784
5787



5797
5799

200 Amp Circuit Breaker Disconnect Ahead Of Meter Socket

Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Load			D"	W"	H"	1	2	3	4
U5764-X-200-CB	4	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	2½	¼	—	
U5765-X-200-CB	5	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	2½	1	½, ¾	
U5784-O-200-CB	5	UG	Blank	#6-350	Lever	4 ²⁷ / ₃₂	26	28	4	2½	¼	—	
U5767-X-200-CB	7	OH/UG	C.P.	#6-350	Lever	4 ²⁷ / ₃₂	13	43	4	2½	1	½, ¾	
U5787-O-200-CB	7	UG	Blank	#6-350	Lever	6	26	28	4	2½	1	½, ¾	

400 Amp (320 Amp Continuous) Circuit Breaker Disconnect Ahead Of Meter Socket

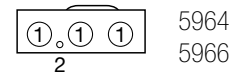
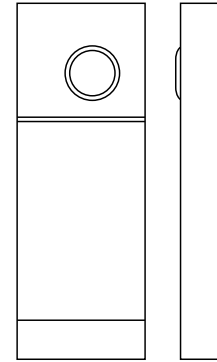
Catalog Number	Terminals	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
				Load			D"	W"	H"	1	2	3	4
U5797-O-400-CB	5	UG	Blank	3/0-500	Lever	6	26	36	4	2½	1	½, ¾	
U5796-X-400-CB	7	OH/UG	C.P.	3/0-500	Lever	6	13	56	4	2½	¼	—	
U5799-O-400-CB	7	UG	Blank	3/0-500	Lever	6	26	36	4	2½	1	½, ¾	

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.

Manual Transfer Switch

200 Amp | 4 Terminal | Ringless



S5963-O

200 Amp – 4 Terminal – Manual Transfer Switch – Ringless

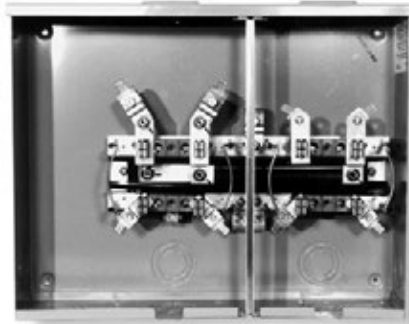
Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
S5963-O	UG	Blank	#6-350	(3) #6-350	None	5 ⁹ / ₁₀	23 ³ / ₄	53	—	—
S5964-XL	OH	C.P.	#6-350	(3) #6-350	None	5 ⁹ / ₁₀	19 ¹ / ₈	53	4	2 ¹ / ₂
S5965-O	UG	Blank	#6-350	(3) #6-350	Lever	5 ⁹ / ₁₀	23 ³ / ₄	53	—	—
S5966-XL	OH	C.P.	#6-350	(3) #6-350	Lever	5 ⁹ / ₁₀	19 ¹ / ₈	53	4	2 ¹ / ₂

Notes

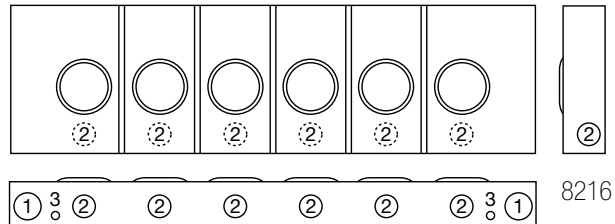
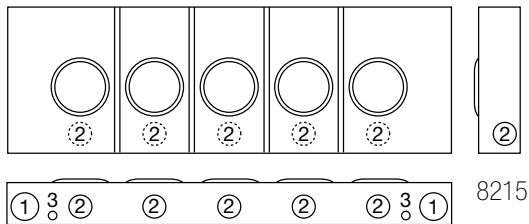
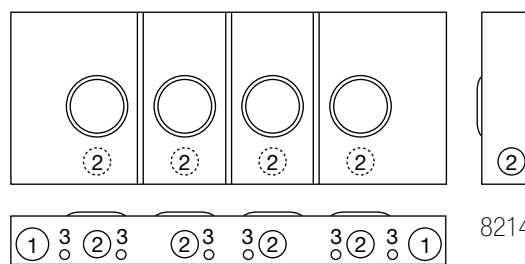
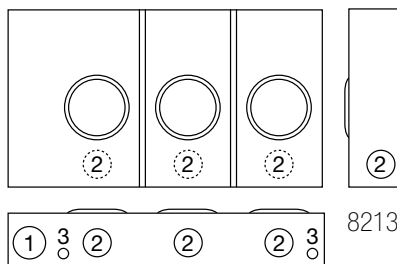
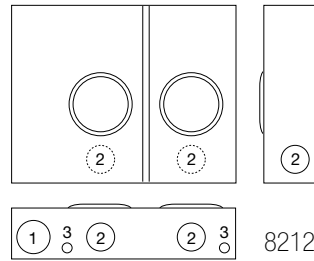
- **Hubs:** For proper hub selection refer to the hub suffix chart on the accessory page.
- **Wall Mount Applications:** The **S5963** and **S5965** are pad mount units with open bottoms. For wall mount applications, order **K5968** bottom closing plate.

Multi-Position Sockets

100 Amp | 5 Terminal | Ringless | 300 VAC



U8212-RL



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

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U8212-RL	2	OH/UG	H.O.	#6-350	#6-2/0	4½	20 ⁵ / ₁₆	16	2½	2	¼, ½
U8213-RL	3	OH/UG	H.O.	#6-350	#6-2/0	4½	28 ¹ / ₂	16	2½	2	¼, ½
U8214-RL	4	OH/UG	H.O.	#6-350	#6-2/0	4½	40 ¹¹ / ₁₆	16	2½	2	¼, ½
U8215-RL	5	OH/UG	H.O.	#6-350	#6-2/0	4½	48 ⁷ / ₈	16	2½	2	¼, ½
U8216-XL	6	OH/UG	C.P.	#6-350	#6-2/0	4½	57 ¹ / ₁₆	16	2½	2	¼, ½

Notes

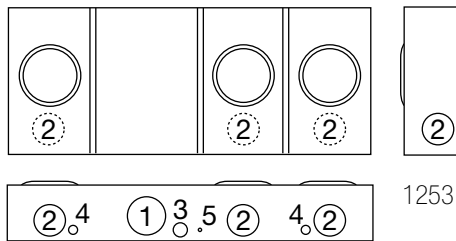
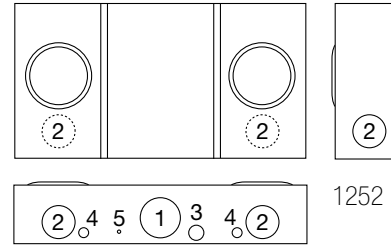
- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. A hub opening is supplied at each end and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal Kit:** For field mounted fifth terminal, order **5T8K2** (6 o'clock position).
- **Connectors:**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

Multi-Position Sockets

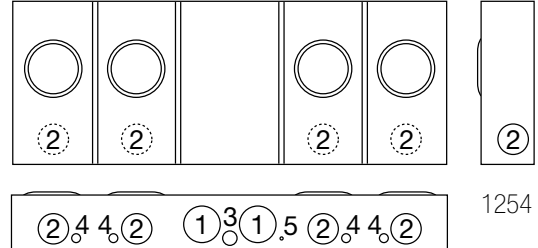
200 Amp | 4 Terminal | Ringless | 300 VAC



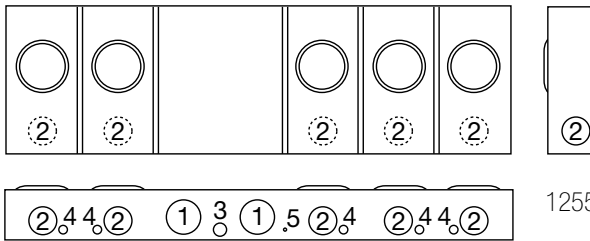
U1254-X



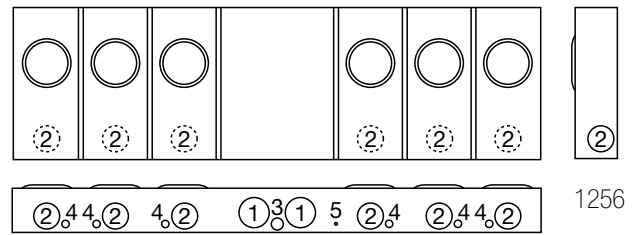
1253



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	2	3	4	5
U1252-X	2	OH/UG	C.P.	3/8" x 16 Stud	#2-350	5 1/8	26 1/2	14	3	2 1/2	1	1/2	1/4
U1253-X	3	OH/UG	C.P.	3/8" x 16 Stud	#2-350	5 1/8	34 3/4	14	3	2 1/2	1	1/2	1/4
U1254-X	4	OH/UG	C.P.	3/8" x 16 Stud	#2-350	5 1/8	42 7/8	16	3	2 1/2	1	1/2	1/4
U1255-X	5	OH/UG	C.P.	3/8" x 16 Stud	#2-350	5 1/8	54 1/2	16	3	2 1/2	1	1/2	1/4
U1256-X	6	OH/UG	C.P.	3/8" x 16 Stud	#2-350	5 1/8	63 1/16	18	3	2 1/2	1	1/2	1/4

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).
- **Connectors:** Extruded aluminum connectors are tin plated. For line side connector lug kits, order as extra from chart on page 47.



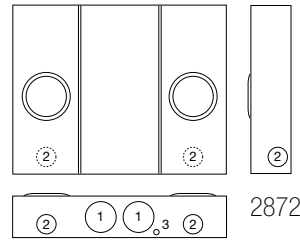
Lever Bypass Multi-Position Sockets

200 Amp | 5 Terminal | Ringless | 300 VAC

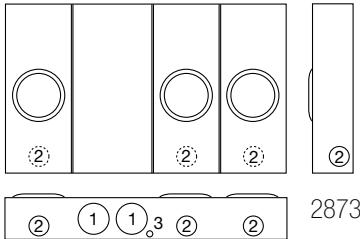
29
200 AMP
LEVER BYPASS
MULTI-
POSITION



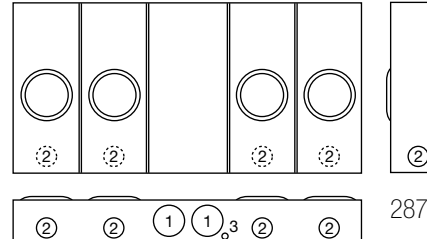
U2873-XT



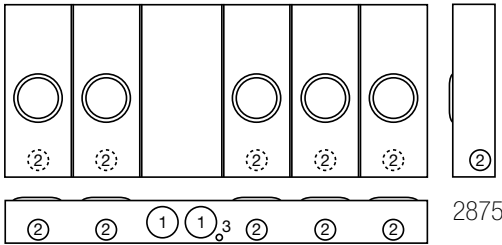
2872



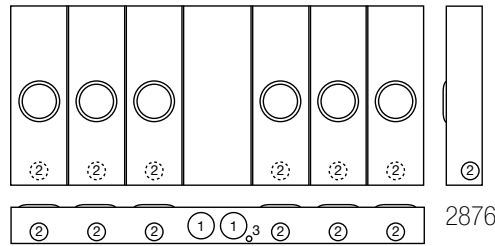
2873



2874



2875



2876

200 Amp per Position — 5 Terminal — Multi-Position — Ringless

Catalog Number	Positions	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts		
				Line	Load		D"	W"	H"	1	2	3
U2872-XT	2	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	32 1/8	25 1/4	4	2 1/2	1 1/4, 1/2
U2873-XT	3	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	42 3/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2874-XT	4	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	52 1/4	25 1/4	4	2 1/2	1 1/4, 1/2
U2875-XT	5	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	62 3/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2876-XT	6	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	Lever	6	72 3/8	31 1/4	4	2 1/2	1 1/4, 1/2

Notes

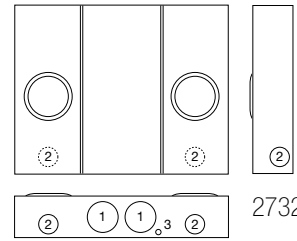
- **Hubs:** Units supplied with two closing plates. To order hubs as extra, refer to the hub suffix chart on the accessories page.
- **Connector Kits:** For line side connector kits, order as extra **K1539** (350 kcmil), **K1540** (600 kcmil), twin **K1350** (350 kcmil), twin **K1541** (600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service. For line side connector lug kits, order as extra from chart on page 47.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

Lever Bypass Multi-Position Sockets

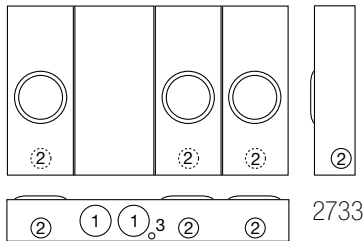
200 Amp | 7 Terminal | Ringless | 300 VAC



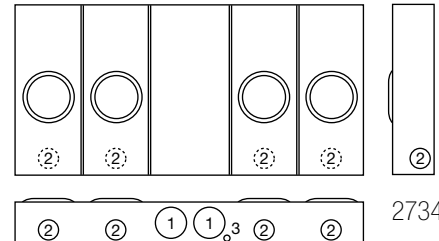
U2732-XT



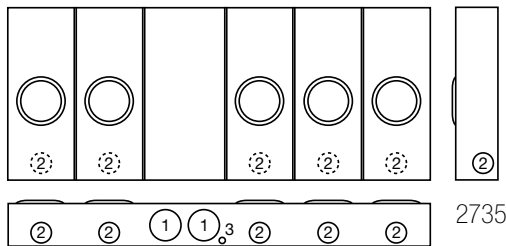
2732



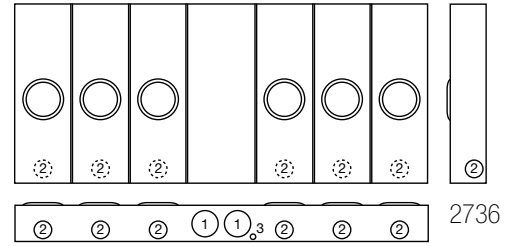
2733



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	2	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	32 1/8	25 1/4	4	2 1/2	1/4, 1/2
U2733-XT	3	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	42 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2734-XT	4	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	52 1/4	25 1/4	4	2 1/2	1/4, 1/2
U2735-XT	5	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	62 5/16	25 1/4	4	2 1/2	1/4, 1/2
U2736-XT	6	OH/UG	(2) C.P.	3/8" x 16 Stud	#6-350	6	72 3/8	31 1/4	4	2 1/2	1/4, 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.



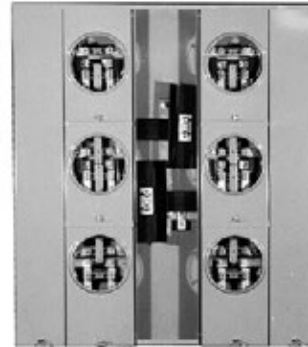
Multi-Position Sockets

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



U2854-X

(Order circuit breakers as extra)



U2866-X

125 Amp Per Position — Multi-Position Sockets — Ringless

Catalog Number	Amps Per Position	Positions	Main Bus Rating	Line Connector Size	Dimensions		
					D"	W"	H"
U2852-X	125	2	200 Amp	3/8" x 16 Stud*	5 ¹³ / ₁₆	18	25
U2853-X	125	3	200 Amp	3/8" x 16 Stud*	5 ¹³ / ₁₆	18	37
U2854-X	125	4	400 Amp	3/8" x 16 Stud*	4 ⁷ / ₈	31	25
U2855-X	125	5	400 Amp	3/8" x 16 Stud*	4 ⁷ / ₈	31	37
U2856-X	125	6	400 Amp	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	Line Connector Size	Dimensions		
					D"	W"	H"
U2862-X	200	2	250 Amp	3/8" x 16 Stud*	5 ¹³ / ₁₆	21	29
U2863-X	200	3	300 Amp	3/8" x 16 Stud*	5 ¹³ / ₁₆	21	41
U2864-X	200	4	400 Amp	3/8" x 16 Stud*	4 ⁷ / ₈	36	29
U2865-X	200	5	600 Amp	3/8" x 16 Stud*	4 ⁷ / ₈	36	41
U2866-X	200	6	600 Amp	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	125 Amps or Less
Cutler Hammer	BR, BJ	Quicklag P, BR, HQP
Siemens	QN	QP
Siemens/Murray	MD	MP
G.E.	Q Line	Q Line
Square D	—	Homeline

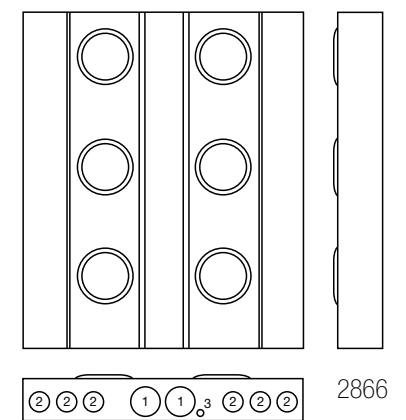
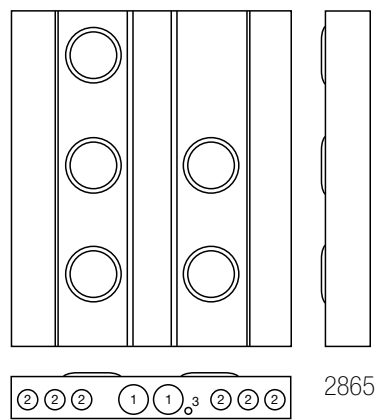
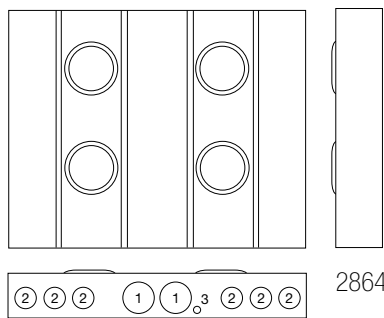
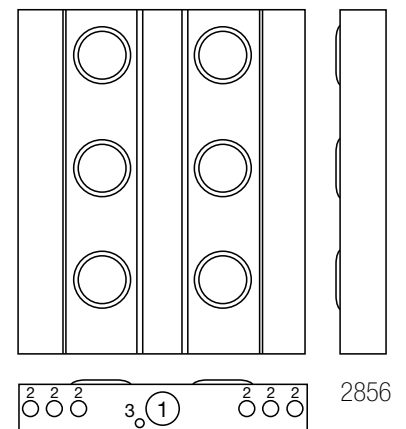
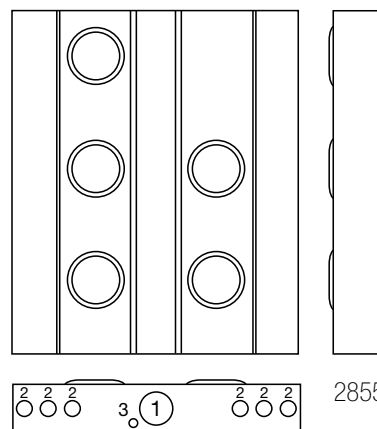
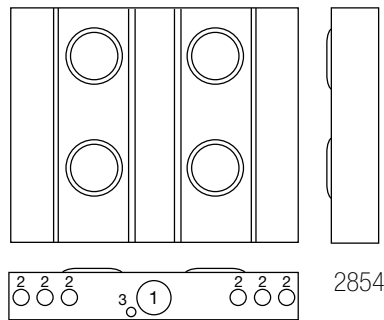
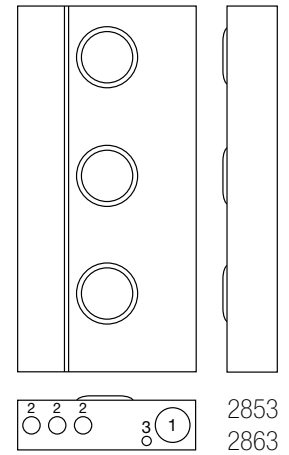
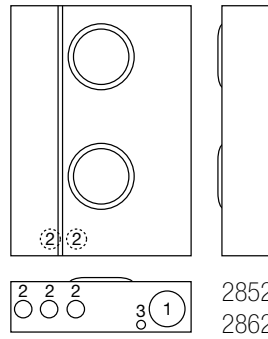
Notes

- **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.
- **Short Circuit Current Rating:** 10K AIC. However, this rating is limited to the lowest interrupting capacity of any circuit breaker installed. Watthour meter not included in short circuit current rating.
- **Knockouts:** See next page for drawings and knockout configurations.

Multi-Position Sockets

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



Multi-Position Meter Mains

125-200 Amp | 4 Terminal | Ringless | 120/240 VAC

33

125-200 AMP
MULTI-
POSITION
METER MAINS



U5882-X



U5884-X

125 Amp / Position — 4 Terminal — Multi-Position Meter Main — Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5902-X	125	2	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	26 1/2	30	58
U5903-X	125	3	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	34 5/8	30	88
U5904-X	125	4	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	42 5/8	30	107
U5905-X	125	5	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	51 1/20	30	128
U5906-X	125	6	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	59 9/10	30	146

200 Amp / Position — 4 Terminal — Multi Position Meter Main — Ringless

Catalog Number	Amps	Positions	Service	Hub	Connectors CU/AL	Dimensions			Weight (lbs.)
					Line	D"	W"	H"	
U5882-X	200	2	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	26 1/2	30	58
U5883-X	200	3	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	34 5/8	30	88
U5884-X	200	4	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	42 5/8	30	107
U5885-X	200	5	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	51 1/20	30	128
U5886-X	200	6	OH/UG	C.P.	3/8" x 16 Stud	5 1/8	59 9/10	30	146

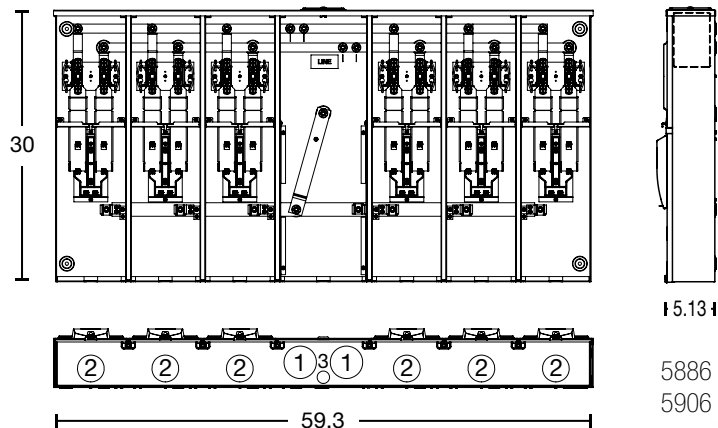
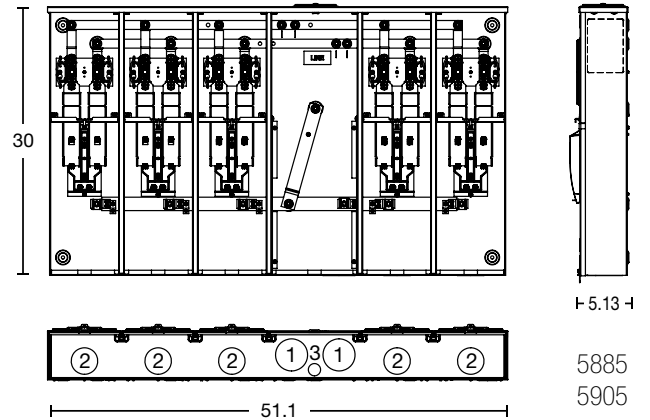
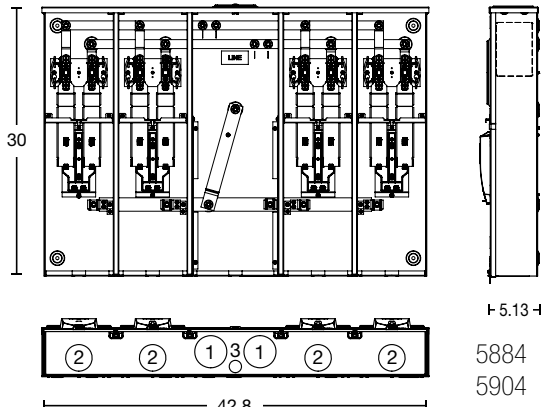
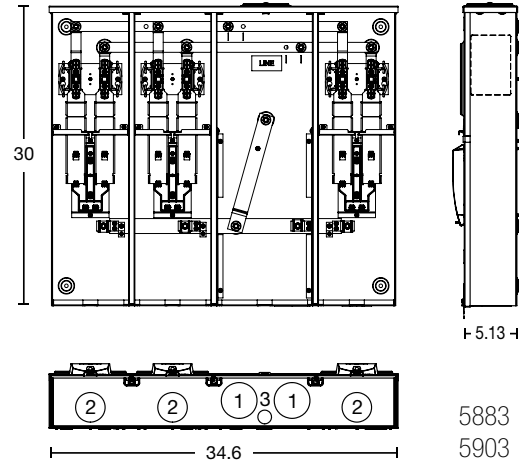
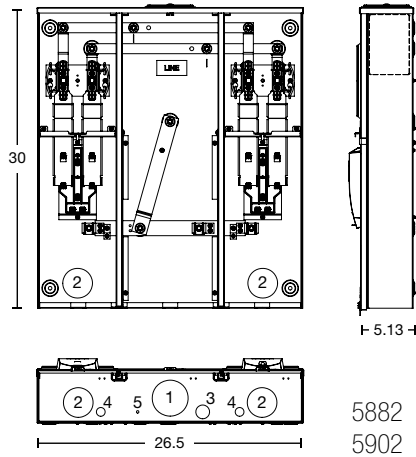
Notes

- **Knockouts:** See drawings on the next page.
- **Optional:** Factory installed breakers are available - consult factory.
- **AIC Rating:** All models are rated **22K AIC**.
- **Hub:** Units supplied with one (1) closing plate. Order hubs separately, see accessory page.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Connectors:** Socket is supplied with 3/8" - 16 hex head nuts with Belleville washers. For connector lug kits, order as extra from chart on page 47. Separate lug kits are required for line and load.

Multi-Position Meter Mains

Dimensional Information

Knockouts				
1	2	3	4	5
3	2½	1	7/8	¼



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



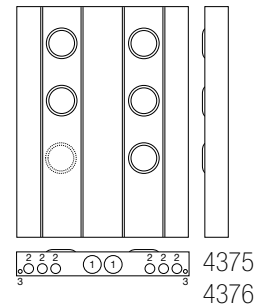
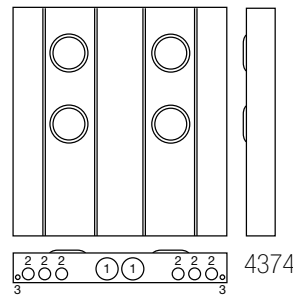
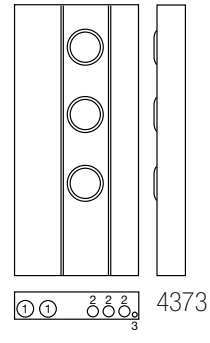
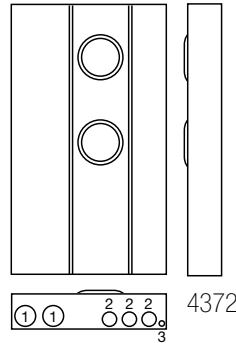
Lever Bypass Multi-Position Sockets

200 Amp/Position | 5 Terminal | Ringless | 120/240 VAC

35
200 AMP
LEVER BYPASS
MULTI-
POSITION



U4374-Xt-5T9



200 Amp/Position — 5 Terminal — Lever Bypass Multi-Position Sockets — Ringless — 1Ø3W

Catalog Number	Positions	Main Bus Rating	Line Connector Size	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U4372-Xt-5T9	2	320 Amp	3/8" x 16 Stud*	6	27 3/4	48	3	2	1/4, 1/2
U4373-Xt-5T9	3	480 Amp	3/8" x 16 Stud*	6	27 3/4	60	3	2	1/4, 1/2
U4374-Xt-5T9	4	640 Amp	3/8" x 16 Stud*	6	45	48	4	2	1/4, 1/2
U4375-Xt-5T9	5	640 Amp	3/8" x 16 Stud*	6	45	60	4	2	1/4, 1/2
U4376-Xt-5T9	6	640 Amp	3/8" x 16 Stud*	6	45	60	4	2	1/4, 1/2

Connector Kits*

Size	Suffix	Kit Number	Wire Range
Single	-K3	K1540	#4-600
Twin	-K2	K1350	#6-350
	-K4	K1541	#2-600

Breaker Chart

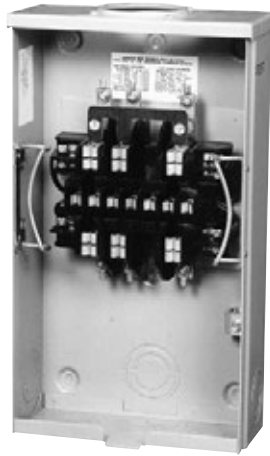
Manufacturer	125-200 Amps	125 Amps or Less
Milbank	—	Type MQP (≤100)
Cutler Hammer	BR, BJ, HQP	Quicklag P BR
Siemens (ITE)	—	QP
Siemens (Murray/Crouse Hinds)	MD	MP
G.E.	Q Line	Q Line
Square D	—	Homeline

Notes

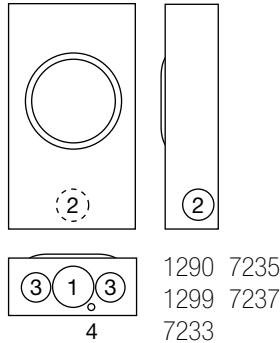
- **Connectors:** For line wire connector kits, order separately (see chart above).
- **Breakers:** Units have provision for one double pole main per meter position. Breakers not included. Order as extra (see chart above).
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

Transformer Rated

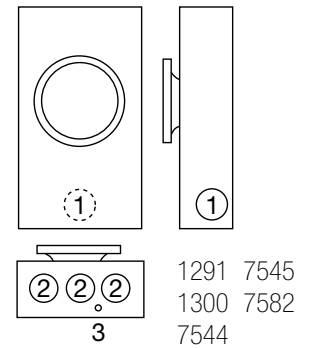
20 Amp | 5-13 Terminals | No Test Switch Provision



UC7237-RL



UC7582-XL



20 Amp — Ringless — **Plunger Bypass** — Overhead / Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Dimensions			Knockouts			
					D"	W"	H"	1	2	3	4
UC1290-XL	5	C.P.	3S	#14 - #10	3 ⁵ / ₁₆	8	14	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC1299-XL	6	C.P.	4S	#14 - #10	3 ⁵ / ₁₆	8	14	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7233-XL	7	C.P.	7, 14, 15 & 24S	#14 - #10	3 ⁵ / ₁₆	8	14	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7235-XL	8	C.P.	5S	#14 - #10	3 ⁵ / ₁₆	8	14	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7237-XL	13	C.P.	6, 8, 9S & (ALT) 10S	#14 - #10	3 ⁵ / ₁₆	8	14	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

20 Amp — Ring Type — Overhead / Underground Service

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
UC1291-RL	5	H.O.	3S	#14 - #4 MAX	Plunger	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC1300-RL	6	H.O.	4S	#14 - #4 MAX	Plunger	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7544-RL	8	H.O.	5S	#14 - #4 MAX	Plunger	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7545-RL	13	H.O.	6, 8, 9S & (ALT) 10S	#14 - #4 MAX	Plunger	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄
UC7582-XL	13	C.P.	6, 8, 9S & (ALT) 10S	#14 - #10	None	3 ⁵ / ₁₆	8	14	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Plunger type bypass automatically closes when meter is removed.

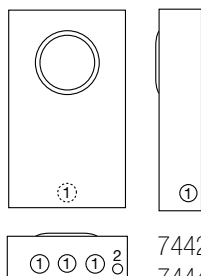


Transformer Rated

20 Amp | 5-13 Terminals | Test Switch Provision



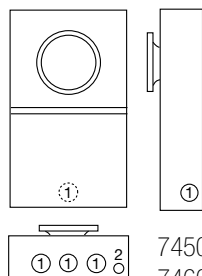
UC7478-YL



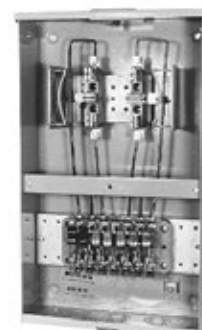
- 7442
- 7444
- 7445
- 7446
- 7448
- 7449
- 7478
- 7532



UC7449-XL



- 7450
- 7460
- 7461
- 7636



UC7532-RL

(shown prewired with Milbank test switch)

1 Piece Cover — Ringless — Overhead / Underground — with test switch provision*

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC7442-RL	5	H.O.	3S	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7478-RL	6	H.O.	4S	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7444-RL	8	H.O.	5S	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7445-RL	13	H.O.	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2

2 Piece Cover — Overhead / Underground — with test switch provision*

Ringless Catalog Number	Ring Type Catalog Number	Terminals	Hub	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
UC7446-RL	UC7450-RL	5	H.O.	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7532-RL	UC7636-RL	6	H.O.	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7448-RL	UC7460-RL	8	H.O.	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2
UC7449-RL	UC7461-RL	13	H.O.	#14 - #4 Max	None	4 1/8	12	20	1 1/4	1/4, 1/2

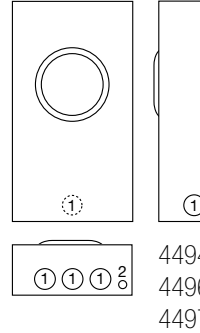
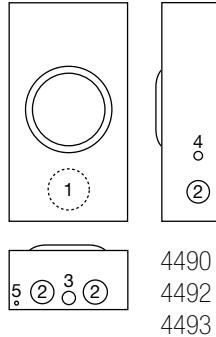
Notes

- **Hubs:** For proper hub selection see the hub suffix chart on the accessory page.
- **Sealing Rings:** Ring type units are supplied with one MR-2, snap type, sealing ring.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. UC7445-XL becomes S7445-XL). The "S" prefix also designates non-U/L.
- ***Test Switch Cover:** Units on this page are not designed for use with test switch covers.

Lever Bypass Transformer Rated 20 & 80 Amp | 6, 8 & 13 Terminal | Ringless | 600 VAC



U4490-XL



U4497-XL

*20 Amp – Ringless – Transformer Rated – Lever Bypass – With Provision for Test Switch

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts	
						D"	W"	H"	1	2
U4494-XL	6	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	12	22	1 ¹ / ₂	1/4, 1/2
U4496-XL	8	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	12	22	1 ¹ / ₂	1/4, 1/2
U4497-XL	13	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	12	22	1 ¹ / ₂	1/4, 1/2

80 Amp – Ringless – Transformer Rated – Lever Bypass

Catalog Number	Terminals	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts				
						D"	W"	H"	1	2	3	4	5
U4490-XL	6	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	1 ¹ / ₂	1/2, 3/4	3/4	1/4
U4492-XL	8	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	1 ¹ / ₂	1/2, 3/4	3/4	1/4
U4493-XL	13	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	1 ¹ / ₂	1/2, 3/4	3/4	1/4

Notes

- **Bypass:** Lever operates current bypass devices and also supplies clamping action on current meter spades.
- ***Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, and meter form number. Please be sure to provide a copy of your wiring diagram.
- ***Test Switch Cover:** Units on this page can be used with clear lexan cover. See accessories page for ordering information.
- ***Block Assembly:** Block assembly rated at 80 amps and test switch rated at 20 amps; therefore, unit defaults to test switch rating of 20 amps.
- **Connectors:** Units are supplied with mechanical type connectors (#4 max). If compression type connectors (#10) are preferred, change catalog prefix to "S" (i.e. U4494-XL becomes S4494-XL). The "S" prefix also designates non-U/L.



Test Switches

4, 7 & 10 Pole



SWITCH BLADES

Two dimples coined into one side of the switch blade ensure positive contact in corrosive, sooty environments—even after years of inactivity.



TEST SWITCH BASE

The base is molded from a high strength, fiberglass reinforced, thermoset polyester. This material is track resistant, flame retardant and has low water absorption qualities. Bases are available in 7 pole and 10 pole sizes.



POLARITY BARRIER

For maximum protection potential circuits are supplied with permanently mounted barriers made from high tensile strength polycarbonate.

TEST SWITCH COVERS

Standard test switch covers are made from impact resistant clear thermal plastic which has excellent tracking and moisture resistant properties. If covers are required, add suffix **-WC** (with cover) to the catalog number or order separately catalog number **K3388**. Black flush mount covers are also available. Order catalog number **K3388-BLK-FL**. 10 pole base only.

SWITCH JAWS

The switch blade jaw clips are constructed from spring grade copper alloy. The material and design ensure excellent contact which prevents overheating.

CURRENT CARRYING PARTS

Highly conductive copper and copper alloy materials are used on all current carrying parts. This ensures conductivity and deters corrosion. Spring grades are used where appropriate. Plating is available if required. Contact general offices to special order.

STANDARD COVER



Sockets must be 5/8" deep for cover.

FLUSH MOUNT COVER (BLACK)



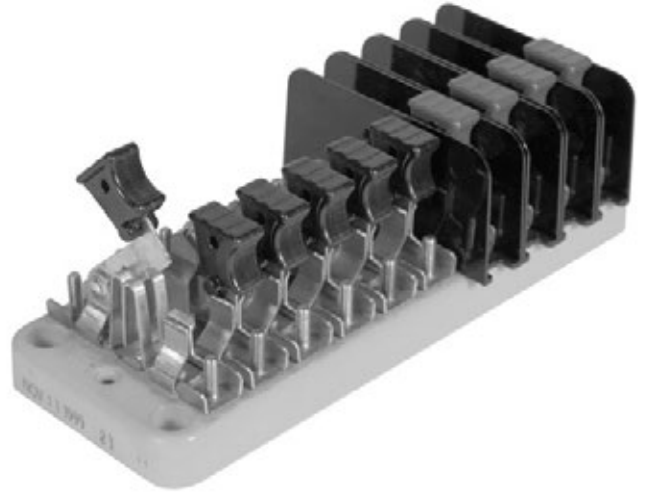
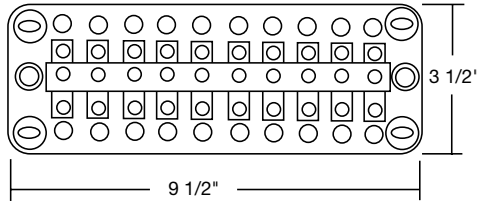
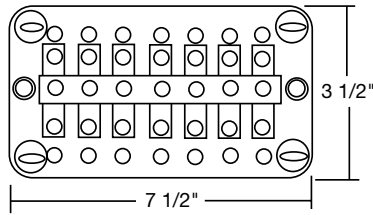
Factory Installed: For cover installed add the suffix **-WC** or **-WCFL** to the catalog number of desired test switch.


Field Installed: For field installed cover order kit number **K3388** or **K3388-BLK-FL**.

The Milbank test switch is designed to meet the critical requirements of the electric utility industry. Not only do they meet EEI, ANSI C12.9, and UL standards but they combine several special features giving the Milbank test switch increased safety, durability and reliability. One such feature is our unique switch blade contact points which cut through residue that builds up after years of service. Another distinction is our polarity barrier which is designed to be flexible as well as offer exceptional insulating qualities. Our test switches are constructed from the latest materials available using modern fabricating and assembly methods.



Test Switches



4, 7 & 10 Pole






















Key	
P	Potential Switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral Potential Switch
X	Unused Position on base
	Insulating barrier, isolates both sides of switch

Custom Pole Arrangements:
The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch / shunt circuit assemblies are to be bussed together. The catalog numbers shown above are connected in line-load pairs; therefore, if bussed is required, different catalog numbers will apply.

Catalog Number	4-Pole						
TS04-0101	X	P		X	C+	C	X
TS04-0104	X	C+	C	X		Pn	X

Catalog Number	7-Pole						
TS07-0105		P		C+	C	C+	C

Catalog Number	7-Pole on a 10-Pole Base									
TS07-0049		X		X		X	C+	C	C	C+
TS07-0106	X		C+	C		C+	C		X	X

Catalog Number	10-Pole									
TS10-0109	P		P		C+	C	C+	C	C+	C
TS10-0110		C+	C		C+	C		C+	C	
TS10-0111	P		P		C	C+	C	C+	C	C+
TS10-0112	C+	C	C+	C	C+	C		P		Pn
TS10-0016				Pn	C	C+	C	C+	C	C+

Test Switch Worksheet

Customer Name: _____

Address: _____

Phone / Fax #: _____



TEST SWITCH BASE

The base is molded from a high strength, fiberglass reinforced, thermoset polyester. This material is track-resistant, flame-retardant and has low water absorption qualities. Bases are available in two standard sizes following NEMA mounting classifications.

Handle Color Key

BK	Black	P	Purple	Y	Yellow	GN	Green
R	Red	BL	Blue	W	White	BKS	Black Stripe
BR	Brown	GR	Grey	O	Orange	WS	White Stripe

Pole Position Chart

1	2	3	4	5	6	7	8	9	10

Special Features

Feature	1	2	3	4	5	6	7	8	9	10
45° Angle Stops										
Ganged Handles (C)										
Bussing										
Colored Handles										

Engineering Information: _____

Key	
P	Potential Switch
C+	Line side current switch with short circuit assembly
C	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral Potential Switch
X	Unused Position on base
L	Insulating barrier - one side
□	Insulating barrier - two sides

Custom Pole Arrangements: The key may be used to diagram your own pole arrangement. Be sure to specify base size and whether all C+ line side, current switch / shunt circuit assemblies are to be bussed together. The catalog numbers shown above are connected in line-load pairs; therefore, if bussed is required, different catalog numbers will apply.

Number of Poles

- 4
- 7
- 10
- Other _____

Test Switch Cover (only available for 10-pole bases)

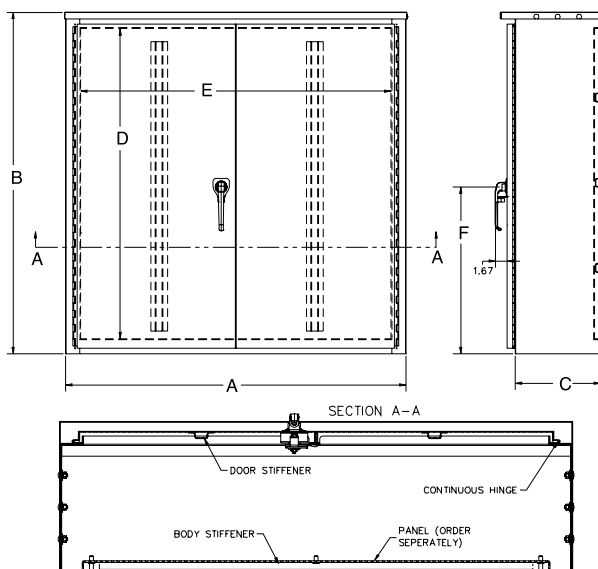
- Yes | Clear ____ Black ____
- No

Base Size

- 7-Pole
- 10-Pole

Current Transformer Cabinet

Panel Enclosure | Type 3R



Application

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

Construction

- Enclosure and cover manufactured from 16 or 14 gauge G90U galvanized steel.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point pad-lockable handle.
- Panel mounting studs provided for optional back panels.
- Drip shield top and seam-free sides, front and back.

Finish

- ANSI 61 gray polyester powder coating over phosphatized G90U galvanized steel.

Current Transformer Cabinets – Panel Enclosure – CN3R

Catalog Number	UPC # (7-84572)	Weight	Dimensions			Steel Panel Catalog #	Wood Panel Catalog #
			W"	H"	D"		
363010-CT3R	18823	99	36	30	10	A-36P30	A-36P30W
363016-CT3R	16181	121.5	36	30	16	A-36P30	A-36P30W
363610-CT3R	17368	113	36	36	10	A-36P36	A-36P36W
363612-CT3R	16185	118	36	36	12	A-36P36	A-36P36W
363616-CT3R	18819	139	36	36	16	A-36P36	A-36P36W
483616-CT3R	25707	163	48	36	16	A-48P36	A-48P36W
484812-CT3R	16184	210	48	48	12	A-48P48	A-48P48W
606013-CT3R	18252	274	60	60	13	A-60P60	A-60P60W



Transformer Cabinets

400–800 Amp

43

400–800 AMP
TRANSFORMER
CABINETS



S7860



PT48L*
PT48AL*
PT48R*
PT48AR*



CT364811-HC

Hinge Cover Transformer Cabinets

Catalog Number	C.T. Racks**	Dimensions			Front Cover	Cover Type
		D"	W"	H"		
CT244811-SC	A	11	24	48	1 Piece	Screw
CT304811-SC	A, B, G, H	11	30	48	1 Piece	Screw
CT364811-SC	A, B, G, H	11	36	48	1 Piece	Screw
CT244811-HC	A	11	24	48	1 Piece	Hinge
CT304811-HC	A, B, G, H	11	30	48	1 Piece	Hinge
CT364811-HC	A, B, G, H	11	36	48	1 Piece	Hinge

PT Cabinets

Catalog Number	Dimensions			Knockout
	D"	W"	H"	
PT48L	8	8	27½	2½" - right side
PT48AL	8	12	36	2½" - right side
PT48R	8	8	27½	2½" - left side
PT48AR	8	12	36	2½" - left side

Notes

- **PT48:** PT48L and PT48AL has mounting emboss on the right side to be mounted on left side of CT cabinet. PT48R and PT48AR have mounting emboss on left side to be mounted on right side of CT cabinet.
- ****Mounting Rack:** Select CT mounting rack from next page.
- **Enclosure:** These units are rated Type 3R, powder coated and constructed of galvanized steel.
- **Wall or Pole Mount:** For wall or pole mount CT rack order S7860. This unit accomodates 3 donut style CTs. The removable cover makes wiring much easier.
- **Mounting:** ¼ - 20 welded studs.

CT Cabinet Mounting Racks

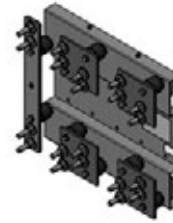
Stud & Lug Type



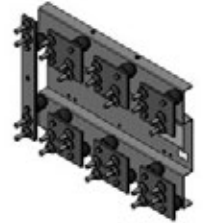
K4797 (studs)



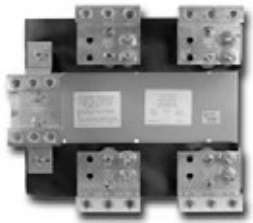
K4798 (studs)



K5932 (studs)



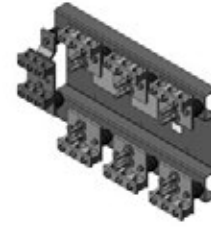
K5933 (studs)



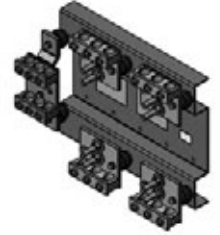
K4729 (with lugs)



K4722 (with lugs)



K5930 (with lugs)



K5931 (with lugs)

Hinge Cover Transformer Cabinets

Code	Catalog Number	AIC Rating	Amps	Volts	Type of Service	Termination Type
A	K4797	50K	800	600	1Ø3W or 3Ø3W	½ - 13 studs on 1¼" centers
B	K4798	50K	800	600	3Ø4W	½ - 13 studs on 1¼" centers
G	K4729	50K	800	600	1Ø3W or 3Ø3W	6 lugs: (3) #4-600 or (6) #1-250
H	K4722	50K	800	600	3Ø4W	8 lugs: (3) #4-600 or (6) #1-250
H	K5930	50K	800	600	3Ø4W	8 lugs: (3) #4-600 or (6) #1-250
G	K5931	50K	800	600	1Ø3W or 3Ø3W	6 lugs: (3) #4-600 or (6) #1-250
A	K5932	50K	400	600	1Ø3W or 3Ø3W	½ - 13 studs on 1¼" centers
B	K5933	50K	400	600	3Ø4W	½ - 13 studs on 1¼" centers

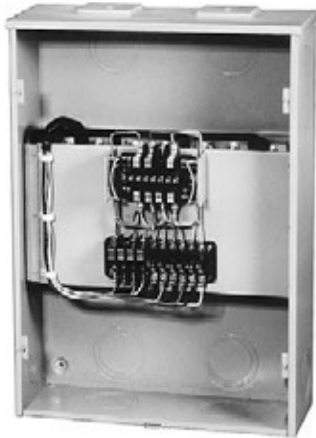
Notes

- Select CT enclosures from previous page.
- **PT Cabinets:** PT Cabinets are required on all 277/480V installations.

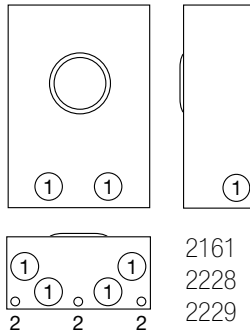


Transockets

400 Amp | 6-13 Terminals | Use with bar-type CTs



U2161-XT
(pre-wired as example only)



U2161-XT

NOTE

**Units priced without transformers or test switch.
Contact general office for ordering information.**

**For use with bar-type CTs.
There is no provision for PTs in these units.**

200 / 5
300 / 5
400 / 5

400 Amp — 6, 8 & 13 Terminal — Transockets — Ringless

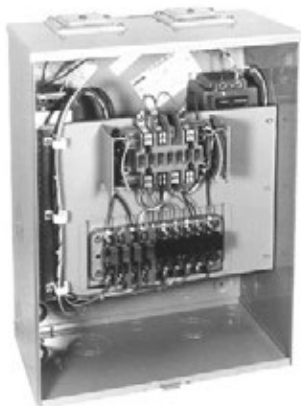
Catalog Number	Terminals	Hub	Meter Form	Connectors	Current Transformer Mountings	Dimensions			Knockouts	
						D"	W"	H"	1	2
U2228-XT	6	(2) C.P.	4S	500	½"-13 Twin Studs	12	24	36	4	1
U2229-XT	8	(2) C.P.	5S	500	½"-13 Twin Studs	12	24	36	4	1
U2161-XT	13	(2) C.P.	6, 8, 9S	500	½"-13 Twin Studs	12	33 ⁷ / ₁₆	35	4	1

Notes

- **Hubs:** Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.
- **Studs:** 1/2"-13 twin studs are supplied to mount bar type transformers. Hex nuts with Belleville washers are also supplied.
- **Prewiring:** If standard factory pre-wiring is required, refer to wiring diagrams in the general engineering section of this catalog. Determine appropriate diagram and send copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch model and number, meter form number, and a copy of your wiring diagram. If C.T.'s are to be factory installed, specify C.T. ratio.

Transockets

600 Amp | 6-14 Terminals | Donut or Bar Type CTs



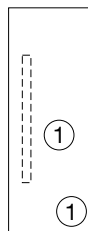
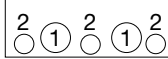
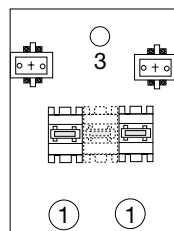
S1890-XT



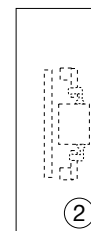
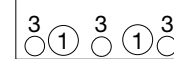
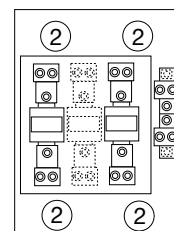
S2690-XT



S2690-XT



1890
1891
3912



2674
2690
3831

600 Amp / 600 Volt – With PTs and Donut Type CTs – Ringless

Catalog Number	Terminals	Hub	Meter Form	PTs Quantity & Ratio	CTs Quantity & Ratio	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
S1891-XT	8	(2) C.P.	5S	(2) 4:1	(2) 200/5	9½	18	24	2½	1	1¼
S3912-XT	13	(2) C.P.	6S	(2) 2.5:1	(3) 200/5	9½	18	24	2½	1	1¼
S1890-XT	14	(2) C.P.	6S	(2) 2.5:1	(3) 200/5	9½	18	24	2½	1	1¼

600 Amp / 600 Volt – Bar Type CTs Only – Ringless

Catalog Number	Terminals	Hub	Meter Form	CTs Quantity & Ratio	Dimensions			Knockouts		
					D"	W"	H"	1	2	3
S3831-XT	6	(2) C.P.	4S	(2) 200/5	11¼	18	30	4	3½	1
S2690-XT	8	(2) C.P.	5S	(2) 200/5	11¼	18	30	4	3½	1
S2674-XT	13	(2) C.P.	8S	(3) 200/5	11¼	18	30	4	3½	1

Notes

- **Hubs:** Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.
- **Prewiring:** Units supplied prewired with test switch and transformers in place. Contact factory if wiring diagram is desired.
- **Pricing:** Contact general office for pricing information.

Transockets

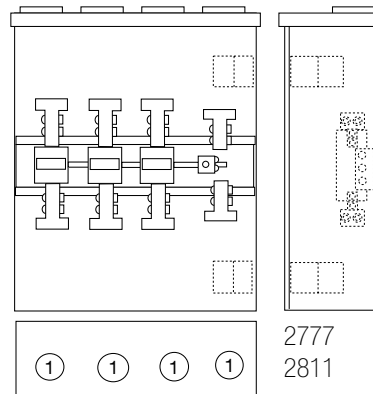
1200-1600 Amp | 14 Terminal



S2777-4X



S2777-4X



2777
2811

1200-1600 Amp — With PTs and Bar Type CTs — Ringless — 3Ø4W

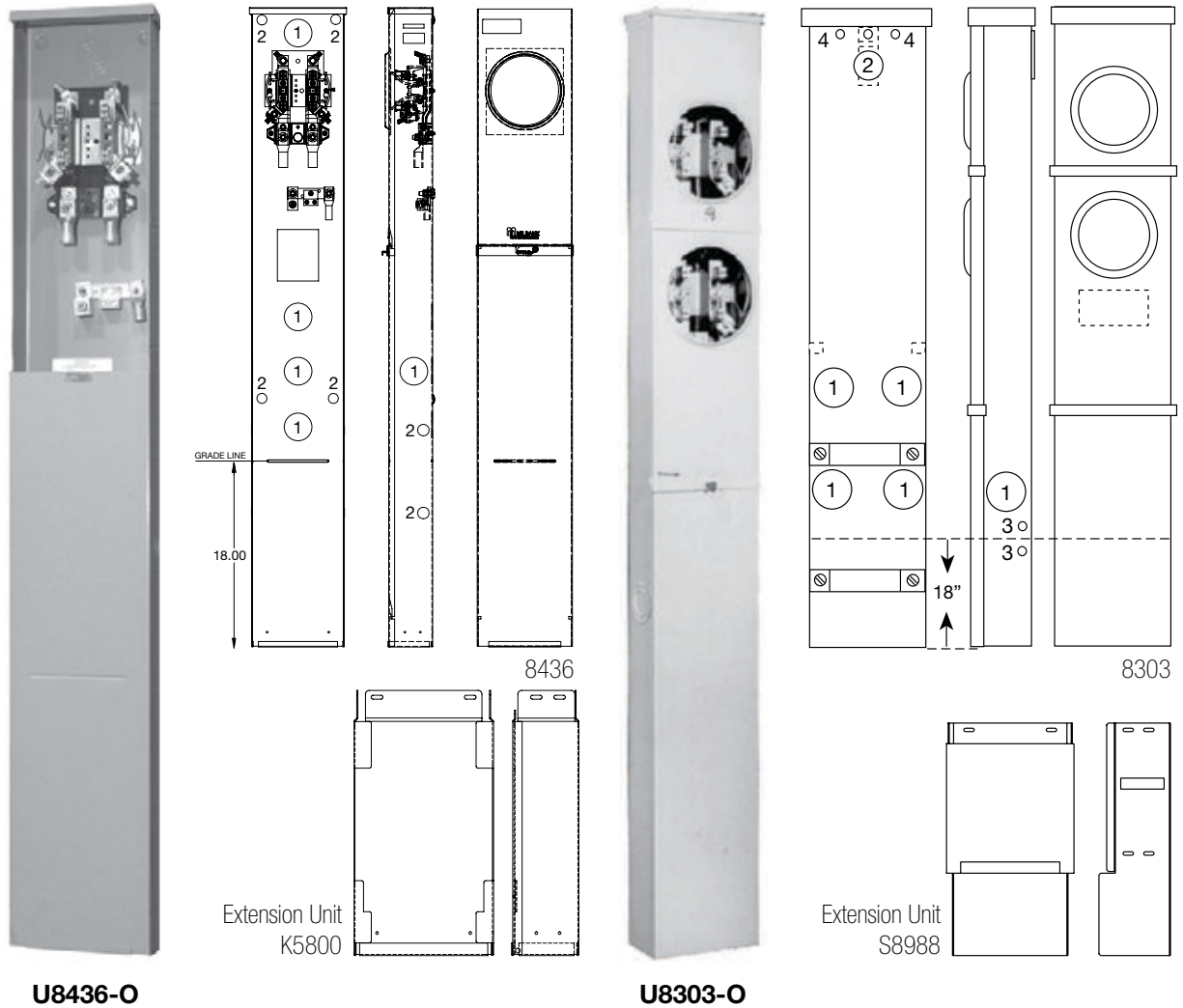
Catalog Number	Terminals	Hub	Meter Form	PTs Quantity & Ratio	CTs Quantity & Ratio	Dimensions			Knockouts
						D"	W"	H"	
S2777-4X	14	(4) C.P.	6S	(2) 2.5:1	(3) 400/5	14	30	42	1/2
S2811-4X	14	(4) C.P.	8S	NONE	(3) 400/5	14	30	42	1/2

Notes

- **Hubs:** Units are supplied with two closing plates as standard. To order hubs as extra refer to the hub suffix chart on the accessory page.
- **Prewiring:** Units supplied prewired with test switch and transformers in place. Contact factory if wiring diagram is desired.

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**.

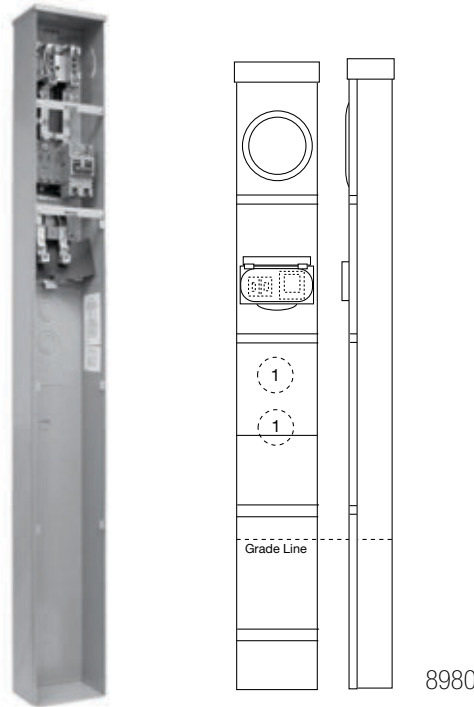


Meter Main Pedestal

100-200 Amp | 4 Terminal | Ringless

49

100-200 AMP
METER MAIN
PEDESTAL



NU8980-O-KK

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

Catalog Number	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts
		Line	Load		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	6	9	79	2½
NU8980-O-SF100-KK-LP	Blank	#6-350	#6-1/0	Horn	6	9	70	2½
NU8980-O-200-KK	Blank	#6-350	1/0-300	Horn	6	9	79	2½
NU8980-O-200-KK-LP	Blank	#6-350	1/0-300	Horn	6	9	70	2½

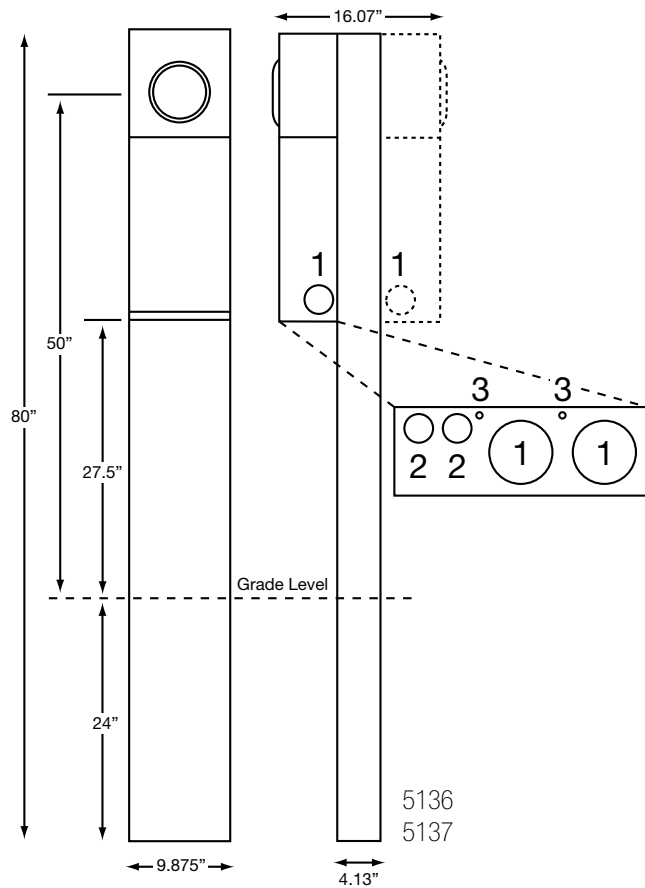
Notes

- * **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, Murray).
- **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.
- **Bypass:** All pedestals have horn-type bypass installed for meter testing or replacement without interrupting customer service.
- **Extension Kit:** Available for low profile (-LP) units only. Order kit **K4694**.

50100-200 AMP
METER
MAIN
PEDESTAL

Meter Main w/ Load Center Pedestal

100-200 Amp | 4 Terminal | Ringless

**U5136-O-200S****100-200 Amp — 4 Terminal — Meter Main Pedestal — Ringless**

Catalog Number	Service	Meter Positions	Bypass	Connectors CU/AL		Knockouts		
				Line	Load	1	2	3
U5136-O-100S	UG	Single	Horn	#6-350	CB	2	½,¾	¼
U5136-O-200S	UG	Single	Horn	#6-350	CB	2	½,¾	¼
U5137-O-200S	UG	Double	Horn	#6-350	CB	2	½,¾	¼

Notes

- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field installed pedestal fronts penta bolt locking, order **K5039**.
- **Receptacles:** Consult factory for installed receptacle assemblies.



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

Meter Main w/ Load Center Pedestal

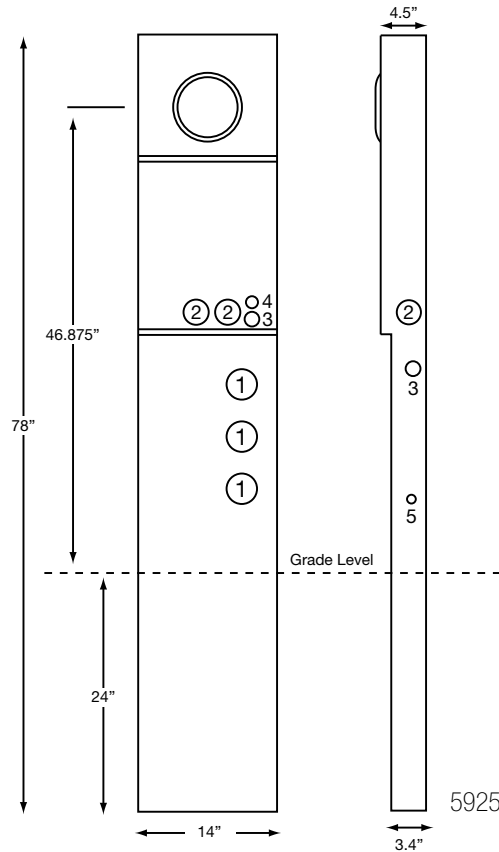
100-200 Amp | 4 Terminal | Ringless

51

100-200 AMP
METER MAIN
PEDESTAL



U5925-O-200



4 Terminal — All-In-One Pedestal — Ringless

Catalog Number	Service	Bypass	Connectors CU/AL		Knockouts				
			Line	Load	1	2	3	4	5
U5925-O-100	UG	None	#6-350	CB	2½	2	1	½,¾	¼,½
U5925-O-200	UG	None	#6-350	CB	2½	2	1	½,¾	¼,½

Notes

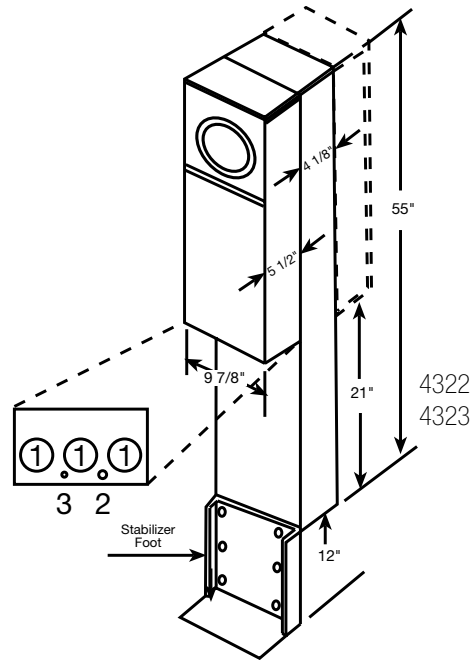
- **Fifth Terminal:** For field installed fifth terminal, order **K5T**.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for large frame **QN** with small frame **Q** order **K5815**; for larger frame **QN** with larger frame **QN** order **K5820**; for small frame **Q** with small frame **Q** order **K5830**.
- **Branch Circuit Breakers:** Branch interior accepts most manufacturers' small frame plug-in type circuit breakers (GE, Siemens, Cutler Hammer, Murray).
- **Note:** Ten additional single pole spaces for 100A version and eight additional single pole spaces for 200A version.

Meter Main w/ Load Center Pedestal

100-200 Amp | 4 Terminal | Lever Bypass | Ringless



U4322-O



U4323-O

100-200 Amp — 4 Terminal — Meter Main Pedestals — Lever Bypass — Ringless

Catalog Number	Meter Positions	Bypass	Mounting Type	Twin Line Connectors CU/AL	Circuit Provisions	Knockouts		
						1	2	3
U4322-0-(AMP)	Single	Lever	Post	#6-350	6	2	1/2	1/4
U4323-0-(AMP)	Double	Lever	Post	#6-350	6	2	1/2	1/4

Notes

- **Lever Bypass:** Lever provides clamping action on meter spades and also operates bypass device
- **Application:** The **U4322** & **U4323** pedestals are suitable for use as service equipment or mobile home service equipment. **K5081 / K3188** for direct burial application is included with unit. **K5151** for pad mount application must be ordered as extra.
- **Breakers:** These units are wired as parallel mains and have provisions for six circuits: six single-pole or three double-pole breakers. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- **Fifth Terminal Kit:** For field installed fifth terminal order catalog number **K3865** (neutral wire provided) or **K3866** (no neutral wire).



Meter Main w/ Load Center Pedestal

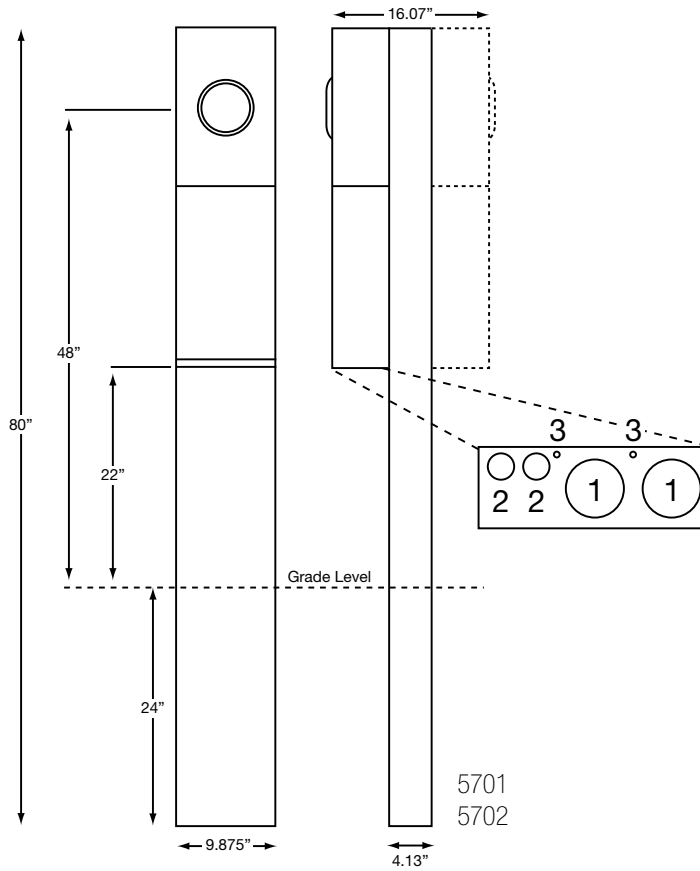
200 Amp | 4 Terminal | Lever Bypass | Ringless

53

200 AMP
METER MAIN
PEDESTAL



U5701-O-5T9



200 Amp — 4 Terminal — Meter Main Pedestal — Lever Bypass — Ringless

Catalog Number	Service	Meter Positions	Bypass	Connectors CU/AL		Knockouts		
				Line	Load	1	2	3
U5701-O-5T9	UG	Single	Lever	#6-350	CB	2	1/2, 3/4	1/4
U5702-O-5T9	UG	Double	Lever	#6-350	CB	2	1/2, 3/4	1/4

Notes

- **Parallel to Series Conversion:** For field converting from parallel wired to series wired order **K5194**.
- **Fifth Terminal:** For field installed fifth terminal, order **K3865**.
- **Stabilizer Foot:** For field installed stabilizer foot, order **K5415**
- **Receptacles:** Consult factory for installed receptacle assemblies.
- **AIC Rating:** All models are rated **22K AIC**.

Metered Pedestals

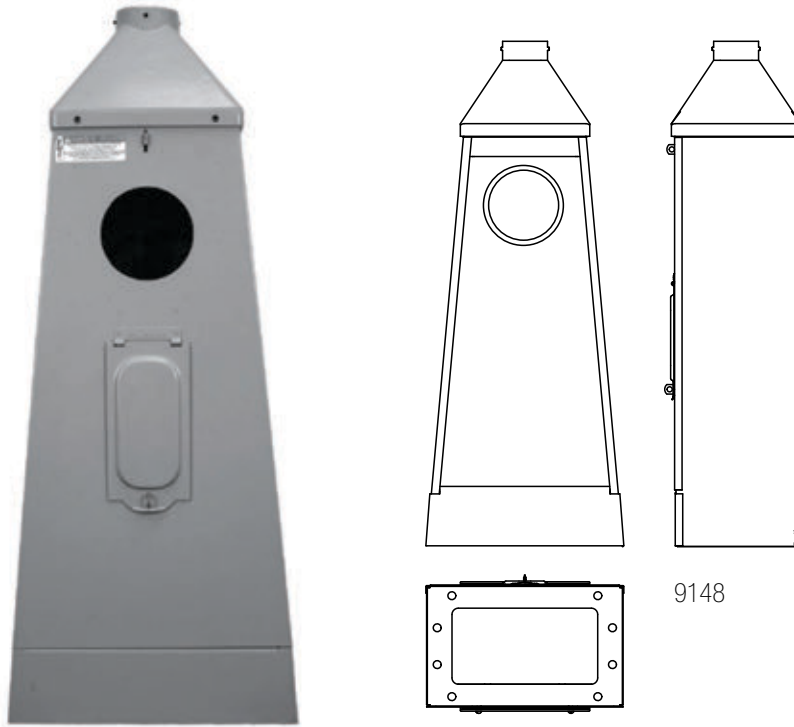
Receptacles, Circuit Breaker Kits & Accessories

Receptacles, Circuit Breaker Kits & Accessories

Catalog Number	Description
K5400-BRIDGE-2POS	Self-grounded two-position receptacle bridge with hardware
K5415	Stabilizer foot with hardware
K5T	Fifth terminal for 208Y / 120 volt 3-wire service
K5193	Bus kit to convert series-wired main breaker to parallel
K5194	Wire kit to convert parallel-wired main breaker to series
K5039	Penta bolt utility cover
Z708080-MO	20A duplex GFI receptacle, NEMA type 520
Z701776-MO	30A receptacle, NEMA type TT30R
Z708767-MO	50A receptacle, NEMA type 14-50R
Q120	20A 1P circuit breaker
Q130	30A 1P circuit breaker
Q250	50A 2P circuit breaker
K5935-10GR	Receptacle plate; 10, 10GR configurations
K5935-11GR	Receptacle plate; 11GR configuration
K5935-36GR	Receptacle plate; 36GR, 36GBGR configurations
K5935-41	Receptacle plate; 41, 55, 55GB, 55GBGR configurations
K5935-54	Receptacle plate; 54 configuration
K5935-2/1450	Receptacle plate; 2/1450 configuration
Z819294-SC	U5136, U5701 dead front with opening for two receptacles - MH product
Z1148210	U5136, U5701 dead front with opening for three receptacles

Curbside Meter Pedestal

200 Amp | 4 Terminal | Ringless



S9148-200

200 Amp — 4 Terminal — Curbside Meter Pedestal — Ringless

Catalog Number	Amps	Terminals	Connectors CU/AL Line and Load	Dimensions		
				D"	W"	H"
S9148-200	200	4	1/0-350 (3)	9½	15⅝	33

Notes

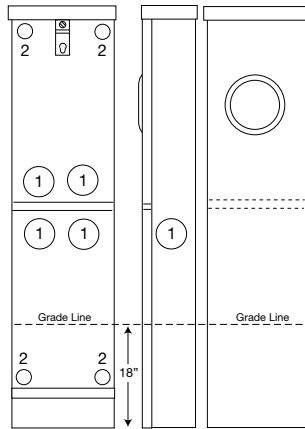
- **Post Size:** Accepts 3-inch diameter conduit.
- **Lever Bypass:** Available upon request.

Lever Bypass Residential Pedestal

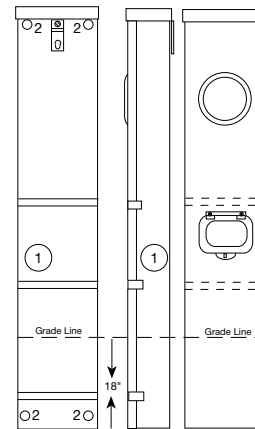
320 Amp Continuous | 400 Amp Max | 4 Terminal



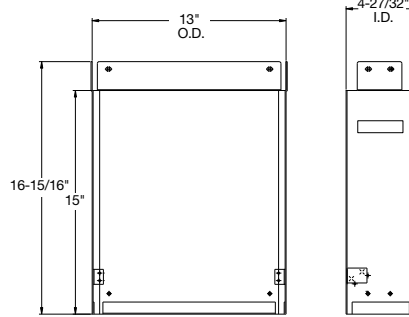
U1748-O



1748



3849



1848



U3849-O-2/200

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	None	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	None	Lever	3/8" x 16 Studs	CB #1-300 kcmil	4 7/8	13	58	2 1/2	5/16

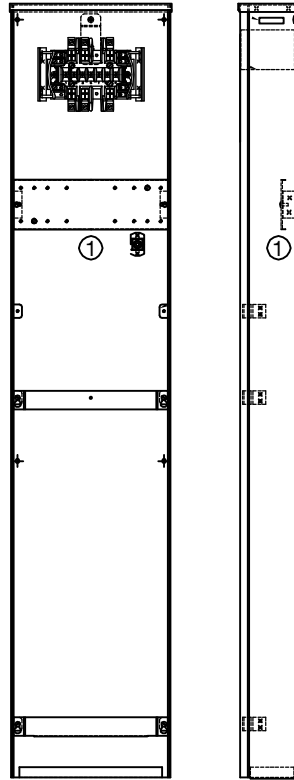
Notes

- **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**.



Instrument Rated Pedestal

20 Amp | 5-13 Terminals | With Test Switch Provision



S4084-0

Ringless — Overhead / Underground — with test switch provision*

Catalog Number	Terminals	Hub	Meter Form	Connectors CU	Bypass	Dimensions			Knockouts
						D"	W"	H"	
S4084-0	13	Blank	6, 8, 9 & (ALT) 10S	#14 - #4 Max	None	4 1/8	12	58	1 1/4

Notes

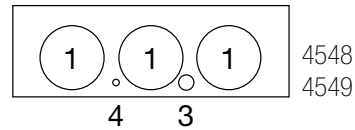
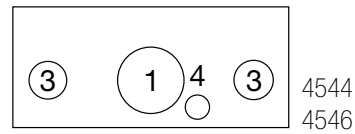
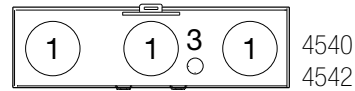
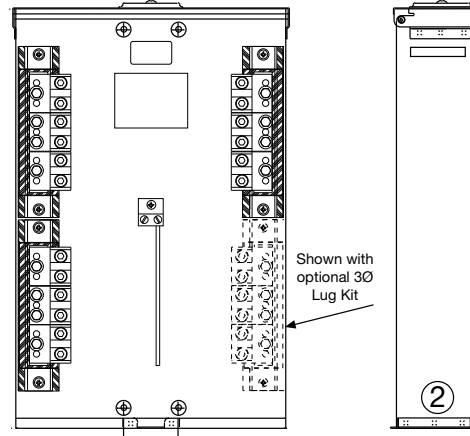
- Contact factory for details.

Terminal Box

100, 200 & 400 Amp | 120/240 Volt



U4540-XL



Terminal Boxes – 1Ø and 3Ø – 120 / 240 Volt

Catalog Number	Amps	Phase	Volts	Hub	Connectors CU7AL	1Ø to 3Ø Kit	Dimensions			Knockouts			
							D"	W"	H"	1	2	3	4
U4544-XL	100	1	120/240	C.P.	(6) #12-1/0	K4543	4 1/8	9 13/16	18	2	1	1/4, 1/2	—
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	4 1/8	9 13/16	18	2	1	1/4, 1/2	—
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	4 1/8	14 13/16	23	2 1/2	2 1/2	1 1/4	1/4, 1/2
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	4 1/8	14 13/16	23	2 1/2	2 1/2	1 1/4	1/4, 1/2
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15 1/2	27	3	3	1/4, 1/2	1/4
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15 1/2	27	3	3	1/4, 1/2	1/4

Notes

- **Hub:** Standard hub opening on top with closing plate attached.
- **Features:** UL-listed pad lockable Type 3R enclosure.
- **3Ø 120/240V Application:** Field installable 3Ø lug kit converts 1Ø unit to 3Ø unit.



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



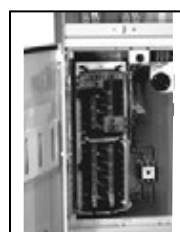
Ringless socket



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

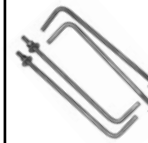
- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose, 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

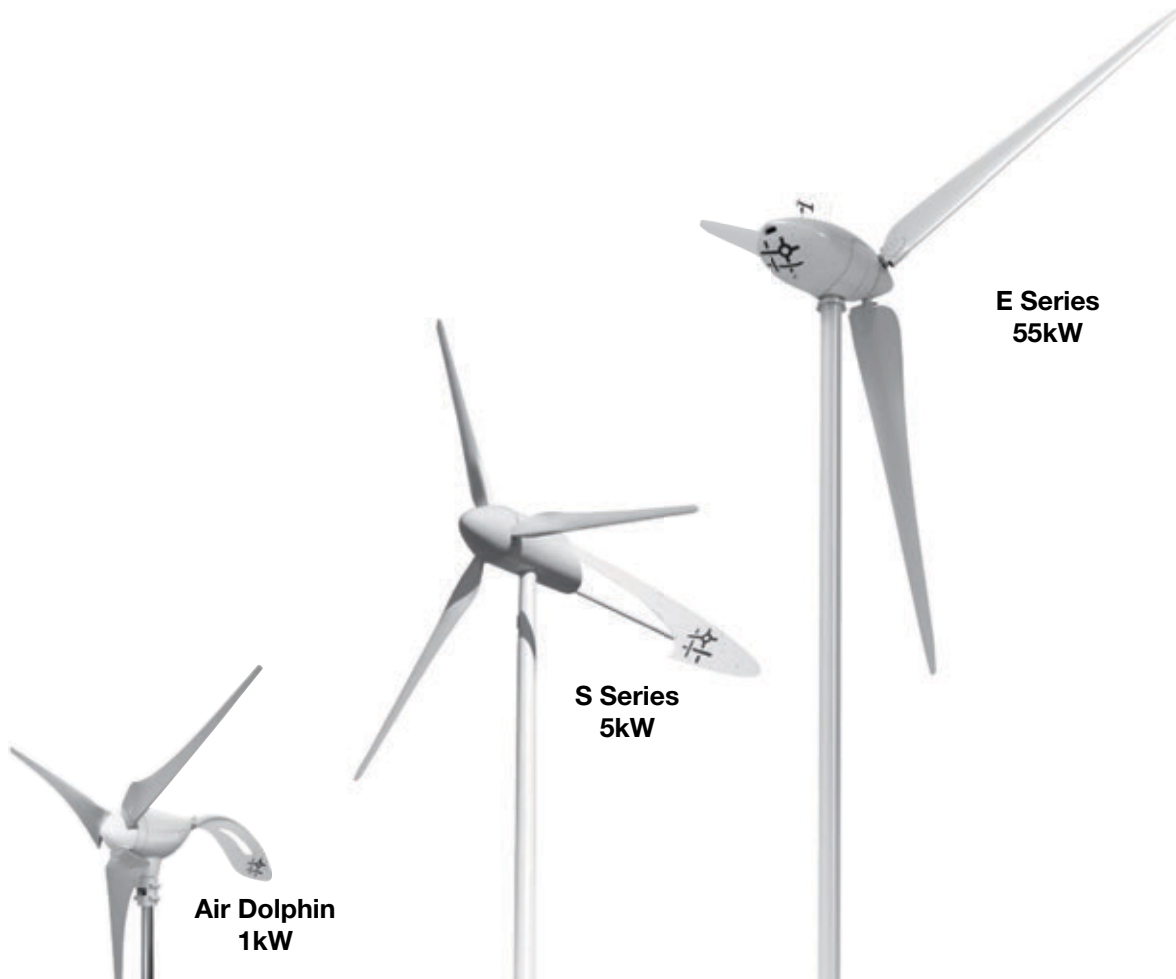


Wind Turbines

Milbank PowerGen™ Puts Wind in your Sales

63

WIND
TURBINES



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

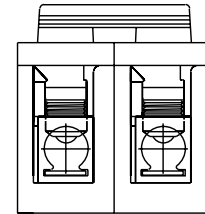
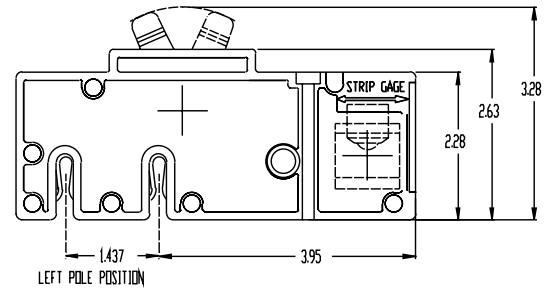
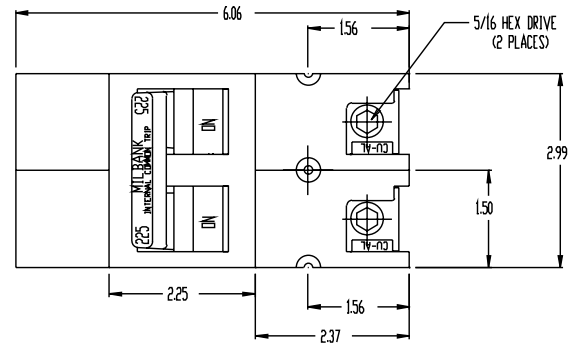
UQPF Plug-In Series



UQFP
UQFPH



UQFP-M
UQFPH-M



200 Amp Frame — Plug-In — 10,000 AIC & 20,000 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

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.
- **Standard Packaging:** Five (5) units per 16lb. carton.



Circuit Breakers

UQFB Bolt-On Series



UQFB-X1



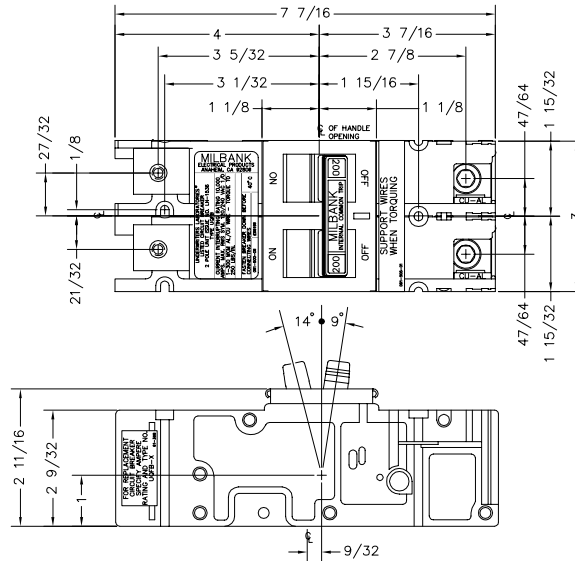
UQFB-X



UQFB



UQFB-X-MOD



200 Amp Frame — Plug-In — 10,000 AIC & 20,000 AIC — Two-Pole - Common Trip

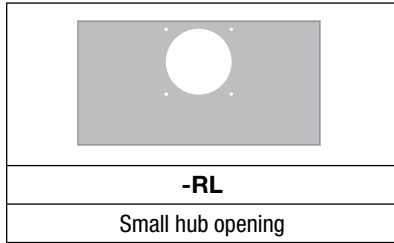
Amps	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC Plug-In	Wire Range	
					CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFPH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFPH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFPH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1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

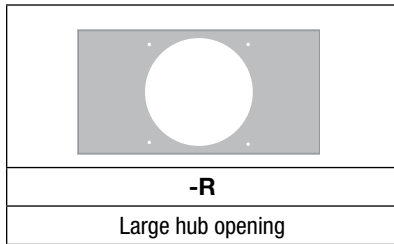
- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** Three-pole available. Consult factory.
- **UQFB-X:** (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.
- **Standard Packaging:** Five (5) units per 16lb. carton.

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

Accessories

Connector Kits, Closing Kits and Sealing Rings



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

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

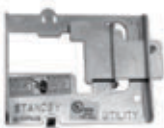
Bypass Link





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




Sealing Rings

	
MR-2 - Snap Action	MR-4 - Screw Type
MR2-SS - Stainless Steel	(Stainless Steel)

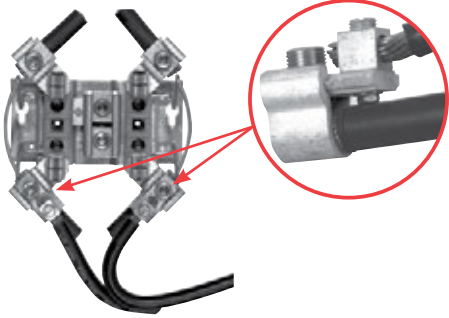
Accessories

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)

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)

Isolated Neutral Kit


K1047

Anti-Inversion Clip


K4802

Disconnect Sleeve


M5-144

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)									
		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	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
3/0	0	1	1	1	3	5	7	11	15	19	
4/0	0	1	1	1	2	4	6	9	12	16	
XHH, XHHW, XHHW-2	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.

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. 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

TERMINAL	WIRE RANGE	TORQUE LB-IN
LINE AND LINE NEUTRAL	350 kcmil - # 6	250
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

SHIPPING TENDS TO LOOSEN BOLTED CONNECTIONS. CHECK AND TIGHTEN ALL HARDWARE BEFORE ENERGIZING UNIT.

SIZE OF FIELD INSTALLED CONDUCTORS SHALL BE 60° OR 75° C SIZED TO 66° C RATING FOR 110 AMPS OR LESS AND 75° C SIZED TO 75° C FOR 125 AMPS AND ABOVE.

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	300A
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

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

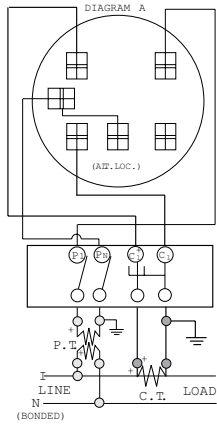


DIAGRAM B

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

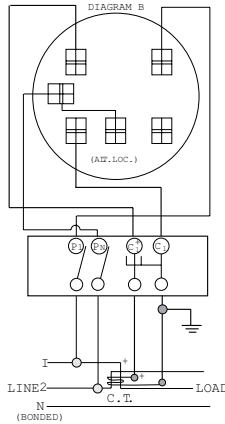


DIAGRAM C

1 \emptyset 3W with 2 C.T.'s
Single Stator Meter(3W1 \emptyset) - Form 4S
6T Socket, Test Switch #TS07-0105

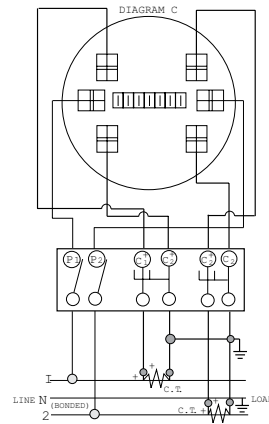


DIAGRAM D

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

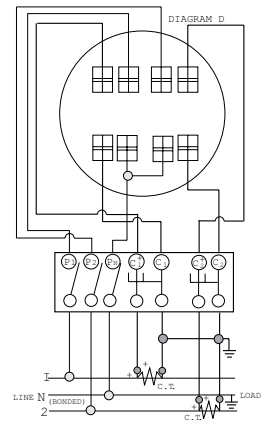


DIAGRAM E

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

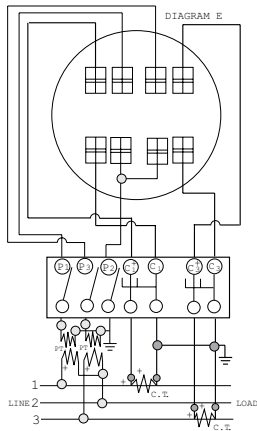


DIAGRAM F

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

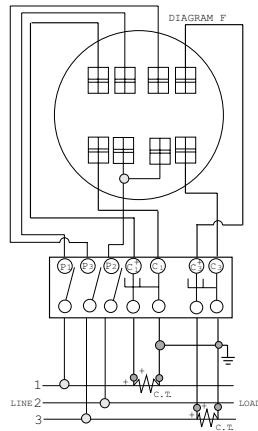


DIAGRAM G

3 \emptyset 4W "Y" with 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

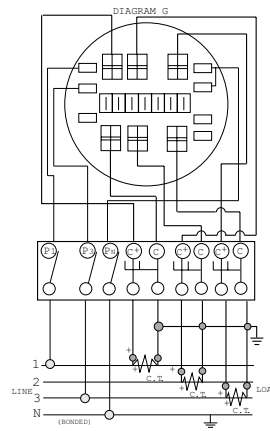


DIAGRAM H

3 \emptyset 4W "Y" with 2 P.T.'s & 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

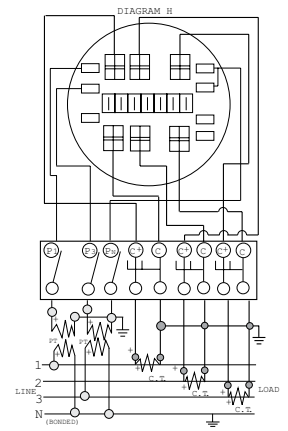


DIAGRAM I

3 \emptyset 4W "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

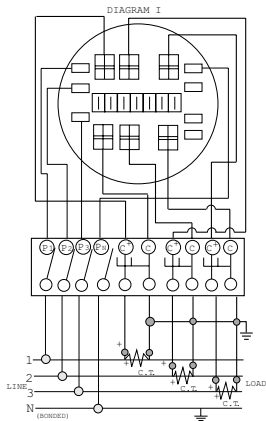
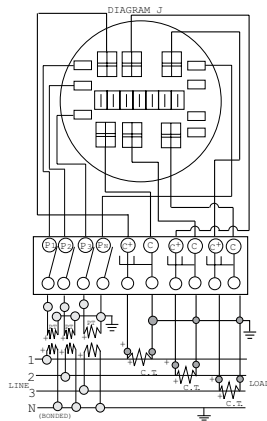


DIAGRAM J

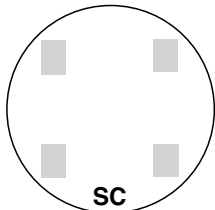
3 \emptyset 4W "Y" with 3 P.T.'s & 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



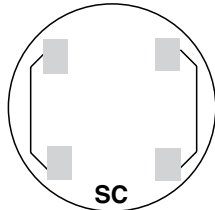
Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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

Watthour Meter Forms

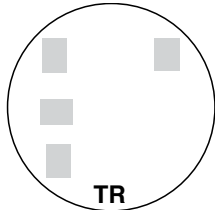
Standard Forms | Transformer Rated or Self-Contained



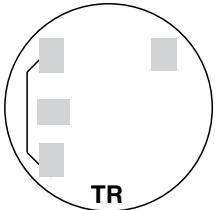
2 and 3-WIRE FORMS
1S & 2S



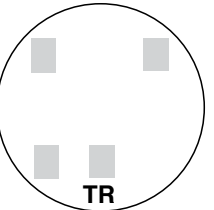
2 and 3-WIRE FORMS
1S & 2S with BYPASS



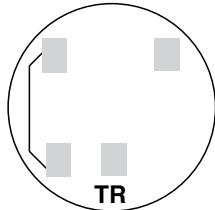
2-WIRE FORM 3S
5th Term. 9 o'clock



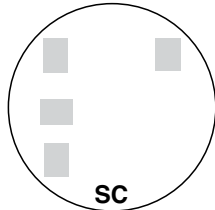
2-WIRE FORM 3S
with BYPASS



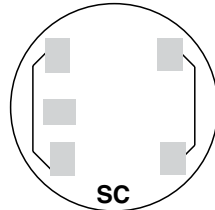
2-WIRE FORM 3S
5th Term. 6 o'clock



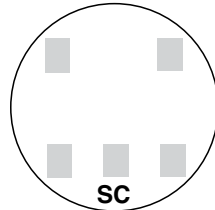
2-WIRE FORM 3S
with BYPASS



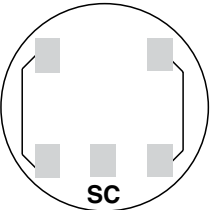
2 ELEMENT
3-WIRE NETWORK
FORM 12S 5th
TERM. 9 o'clock



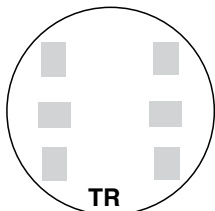
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with BYPASS
5th Term. 9 o'clock



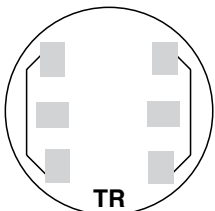
2 ELEMENT
3-WIRE NETWORK
FORM 12S 5th
TERM. 6 o'clock



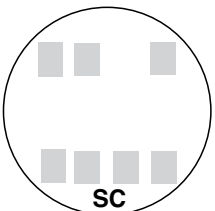
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with BYPASS
5th Term. 6 o'clock



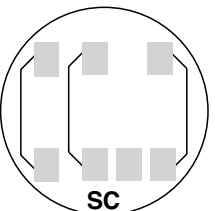
3-WIRE FORM 4S



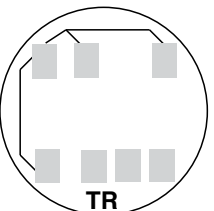
3-WIRE FORM 4S
WITH BYPASS



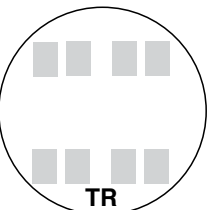
2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 14S
Δ FORM 15S



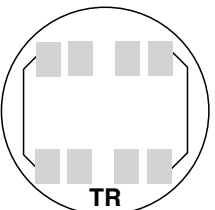
2 or 3 ELEMENT
3Ø4W Y or Δ
FORMS 14S & 15S
with BYPASS



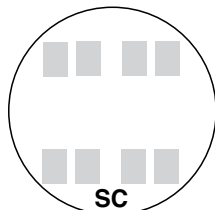
2 ELEMENT
3Ø4W Y or Δ
Y FORM 7S
Δ FORM 24S
with BYPASS



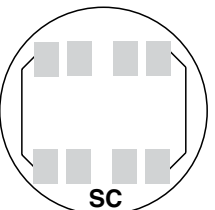
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S



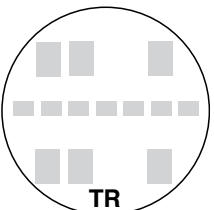
2 ELEMENT 2Ø3W,
2Ø4W, 3Ø3W
FORM 5S with
BYPASS



2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S

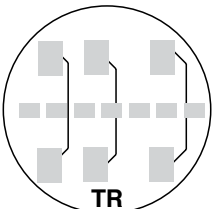


2 or 3 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S with
BYPASS

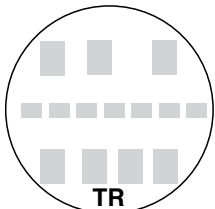


2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 9S
Δ FORM 8S

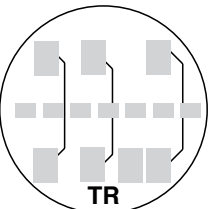
TR = TRANSFORMER RATED
SC = SELF CONTAINED



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



2 ELEMENT
3Ø4W Y
FORM 6S



2 ELEMENT
3Ø4W Y
FORM 6S
with BYPASS

Standard NEMA Configurations

Reference Information Only

Consult factory for available configurations

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	

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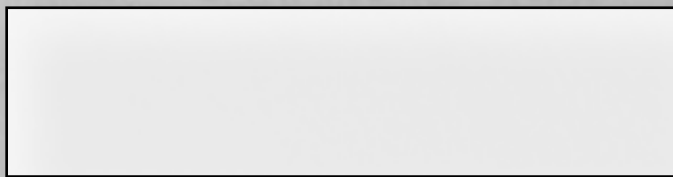
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4801 Deramus Avenue | Kansas City, MO 64120
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