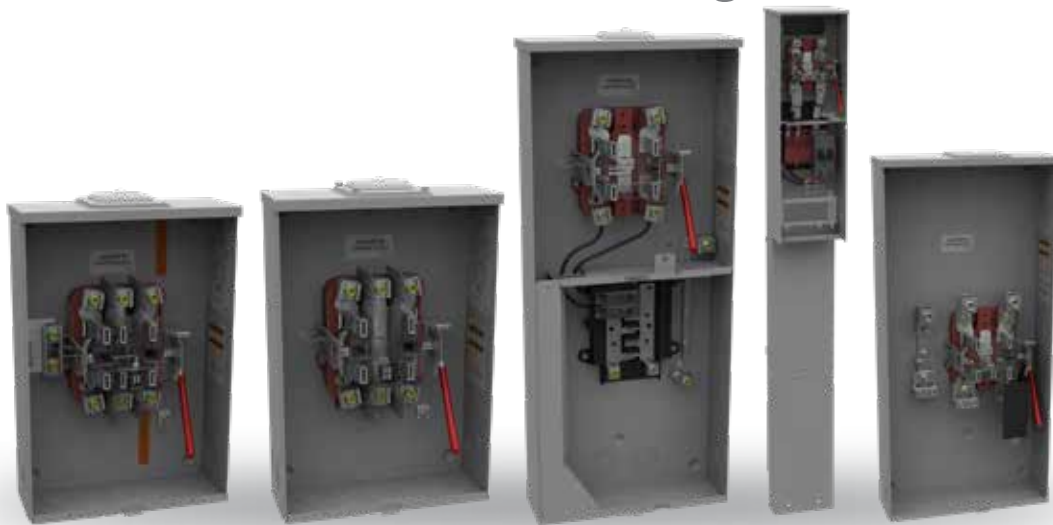


MILBANK[®]
ENERGY AT WORK



Ameren Service Area

Product Catalog



Milbank Overview

Energy At Work since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With more than 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

METERING



As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, Terminals configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.

ENCLOSURES



Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway and troughs. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments based on various NEMA ratings Milbank offers.

ENCLOSED CONTROLS



Milbank doesn't just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank enclosed controls are an attractive, secure, easy-to-install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.



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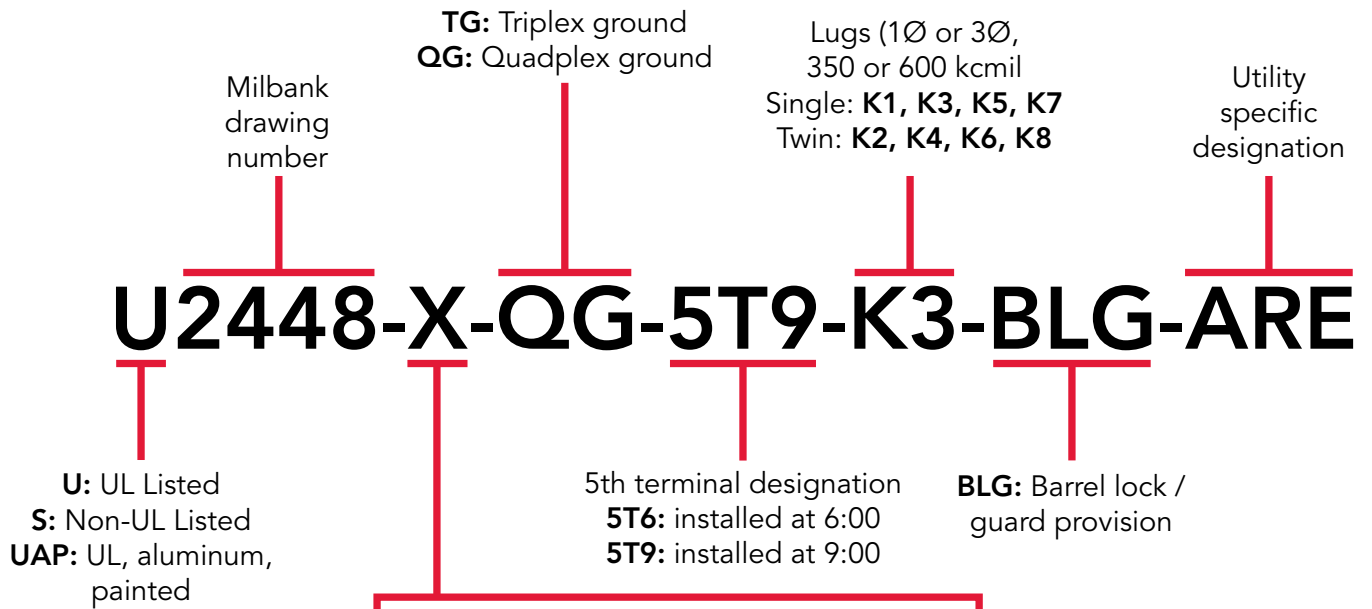
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Catalog Number Logic

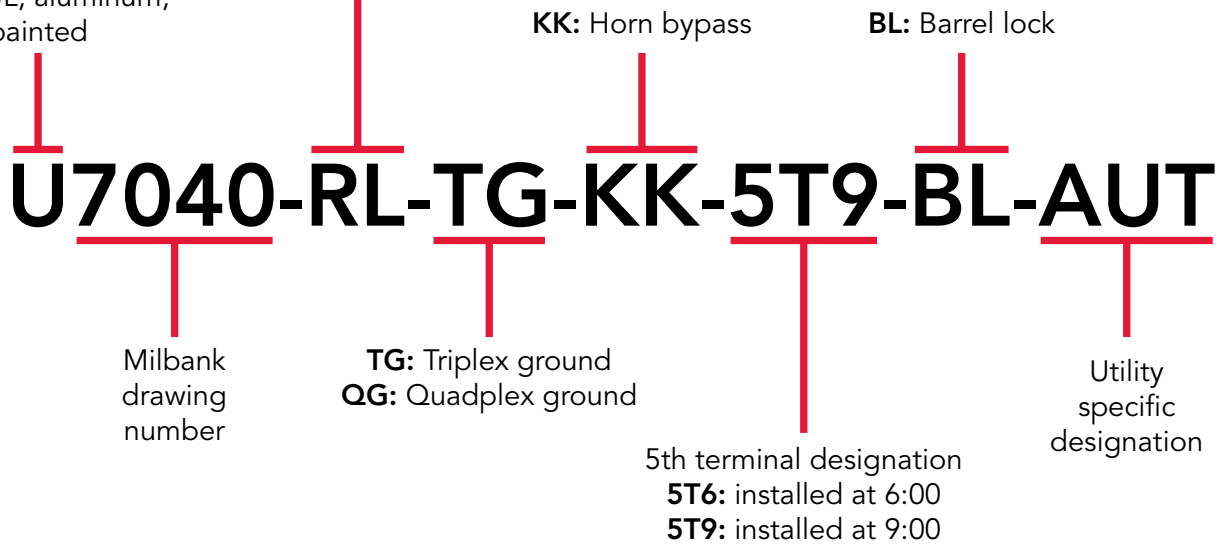
How our product catalog numbers are derived



Hub Openings & Closing Plates

-O Blank top	-PXL Closing plate packed inside
-RL Small hub opening	-WL 1" hub
-R Large hub opening	-YL 1¼" hub
-XL Small closing plate	-ZL 1½" hub
-XT (2) Large Closing plates	-DL 2" hub
-XTL (2) Small closing plates	-EL 2½" hub
-X Large closing plate	-F 3" hub
-RXL Large hub opening adapted to small closing plate	-G 3½" hub
-RRL Large hub opening adapted to small hub opening	-H 4" hub

U: UL Listed
S: Non-UL Listed
UAP: UL, aluminum, painted



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Air Conditioner Disconnects

30-60 Amps



U3802



U3812



U3832

Milbank’s air conditioner disconnect has a removable hinged cover that makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90U galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant.

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

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	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	2½	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2½	5	9	60°/75°	60°/75°

Notes

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



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Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- NEMA 3R
- In-use cover*
- Duplex ground connector
- 1-inch concentric knockouts
- 1Ø, 240 VAC
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather resistant

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

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 $\frac{5}{8}$	5 $\frac{1}{4}$	7 $\frac{5}{8}$	60°/75°	60°/75°

Notes

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

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Hot Tub Disconnect

NEMA 3R Enclosures



U4881-O-50GB



U4881-O-60GB

Specifications

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

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

Catalog Number	Amps	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



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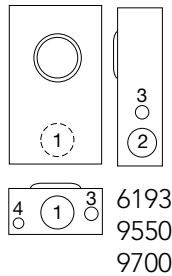
Single Position Heavy Duty Lever Bypass

125-200 Amps | 5 & 7 Terminals | Ringless | 600 VAC

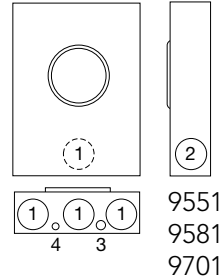
9
125-200 AMPS
SINGLE
POSITION
LEVER BYPASS



U6193-RL-QG-AMS



U9551-RXL-QG-AMS



U9701-RXL-QG-AMS

NOTE
Ameren requires these units at 240 VAC and below.

125 Amps | 5 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W | OH Only

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U6193-RL-QG-AMS	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
U6193-YL-QG-AMS	OH	1 ¹ / ₄	#6-350	#6-350	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	³ / ₄	¹ / ₄ , ¹ / ₂

200 Amps | 5 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9550-RRL-QG-AMS	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
U9550-RDL-QG-AMS	OH	2"	#6-350	#6-350	Lever	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	³ / ₄	¹ / ₄ , ¹ / ₂
U9551-RXL-QG-AMS	OH/UG	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	¹ / ₄ , ¹ / ₂	¹ / ₄
U9581-RXL-QG-AMS	OH/UG	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	¹ / ₄ , ¹ / ₂	¹ / ₄
UAP9551-XL-QG-HSP*	OH/UG	C.P.	#6-350	#6-350	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	¹ / ₄ , ¹ / ₂	¹ / ₄
UAP9581-XL-QG*	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 Amps | 7 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U9700-RRL-QG-AMS	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-QG-AMS	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 accessories page.
 - **Connectors:** Extruded aluminum connectors are tin plated. **U9550**, **U9551** and **U6193** units include removable bonding strap for isolated neutral. For **U9701**, add **K1047** isolated neutral kit.
 - **Bypass:** Lever supplies clamping action and also operates bypass device.
- *UL listed, painted aluminum

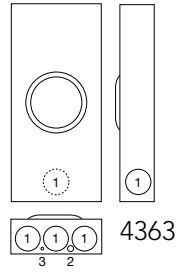
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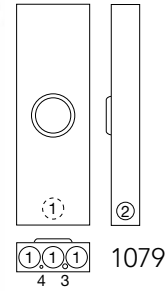
1 □
320 AMPS
SINGLE POSITION
LEVER BYPASS

Single Position Heavy Duty Lever Bypass

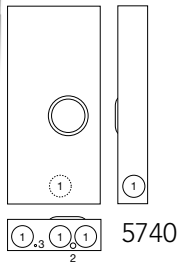
320 Amps | 5 & 7 Terminals | Ringless | 600 VAC



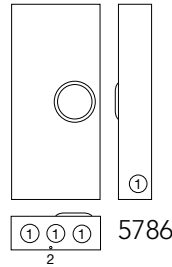
U4363-X-QG-K3-K2-5T6-AMS



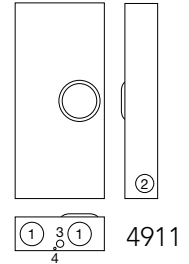
U1079-X-QG-K3-K2-5T6-AMS



U5740-X-K3L-K2L-5T6-AMS



U5786-X-K3-K2-5T6-BL-AMS



U4911-X-QG-BL-AMS

NOTE

Ameren requires these units at 240 VAC and below.

320 Amps | 5 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U4363-X-QG-K3-K2-5T6-AMS	OH	C.P.	#4-600 or (2) #1/0-250	Twin #350	Lever	4 ⁷ / ₈	13	28 ³ / ₄	3	1/4, 1/2	1/4	—
U1079-X-QG-K3-K2-5T6-AMS*	OH	C.P.	#4-600 or (2) #1/0-250	Twin #350	Lever	4 ⁷ / ₈	13	38 ³ / ₄	3	2 ¹ / ₂	1/4, 1/2	1/4
U5740-X-K3L-K2L-5T6-AMS*	OH/UG	C.P.	#4-600 or (2) #1/0-250	Twin #350	Lever	4 ⁷ / ₈	15	31 ³ / ₄	3	1/4, 1/2	1/4	—
U5786-X-K3-K2-5T6-BL-AMS	OH/UG	C.P.	#4-600 or (2) #1/0-250	Twin #350	Lever	6 ¹ / ₂	17 ³ / ₄	38 ³ / ₄	3	1/4	—	—

320 Amps | 7 Terminals | Single Position | Heavy Duty Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U4911-X-QG-BL-AMS†	OH/UG	C.P.	3/8" x 16 Studs	3/8" x 16 Studs	Lever	6 ¹ / ₂	17 ³ / ₄	38 ³ / ₄	4	3	1	1/4

Notes

* For 3Ø3W, remove bonding strap on **U1079**. For the **U5740**, use **K5979** isolated neutral kit.

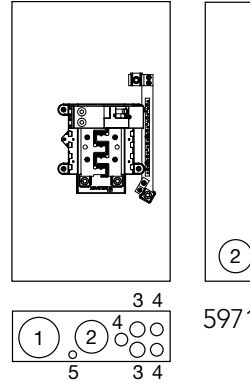
† Studs will need lug kit on line/load. See page 61 for connector kits.



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Unmetered Load Centers

100-200 Amps | 120/240 VAC



U5971-XL-200

100-200 Amps | Load Center with Main Breaker | 120/240 VAC

Catalog Number	Main Breaker Amps	Branch Circuits	Service	Hub	Dimensions			Knockouts				
					D"	W"	H"	1	2	3	4	5
U5971-XL-100	100	10	OH/UG	C.P.	4½	14⅞	25⅙	3	2½	1	½,¾	¼,½
U5971-XL-150	150	8	OH/UG	C.P.	4½	14⅞	25⅙	3	2½	1	½,¾	¼,½
U5971-XL-200	200	8	OH/UG	C.P.	4½	14⅞	25⅙	3	2½	1	½,¾	¼,½

Notes

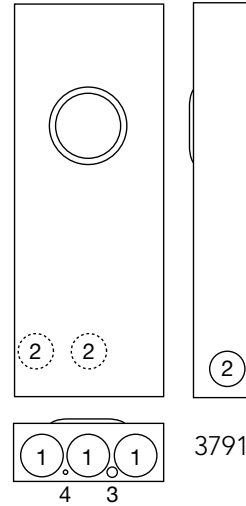
- **AIC Rating:** 22K AIC rating.
- **Line Terminals:** As specified on circuit breaker (300 kcmil max).
- **Load Terminals:** As specified on circuit breakers (#1 AWG max).
- **Breaker Interlock:** Order **K5815** for 200 Amps or 150 Amps to 100 Amps breakers (large frame to small frame). Order **K5820** for 200 Amps or 150 Amps to 200 Amps or 150 Amps breakers (large frame to large frame). Order **K5830** for 100 Amps to 100 Amps breakers (small frame to small frame).

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Meter Mains

100-200 Amps | 5 Terminals | Lever Bypass | Ringless
20/240 VAC



U3791N-RXL-200-5T9-AMS

100-200 Amps | 5 Terminals | Meter Mains | Heavy Duty Lever Bypass | Ringless | 1Ø3W | OH Only

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U3791N-RXL-100-5T9-AMS	100	OH	C.P.	#6-350	C.B.	4 ²⁷ / ₃₂	13	34	3	2½	½	¼	—
U3791N-RXL-200-5T9-AMS	200	OH	C.P.	#6-350	C.B.	4 ²⁷ / ₃₂	13	34	3	2½	½	¼	—



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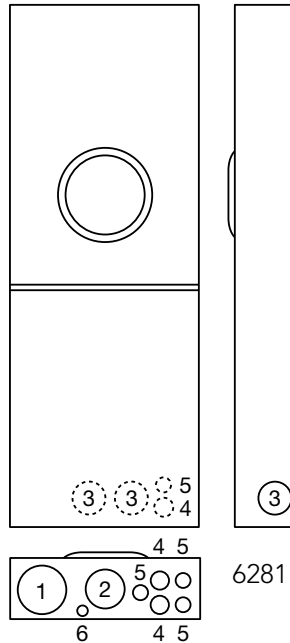
Meter Mains With Load Center

100-200 Amps | 5 Terminals | Lever Bypass | Ringless
120/240 VAC

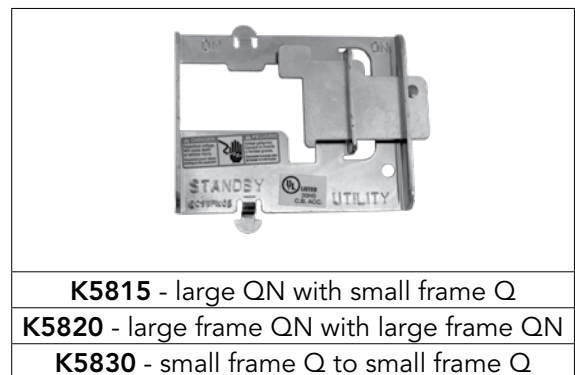
13
100-200 AMPS
METER MAINS
W/ LOAD
CENTER



U6281-XL-100-5T6-AMS



Generator Interlock



100-200 Amps | 5 Terminals | Meter Mains | Lever Bypass | Ringless | 1Ø3W

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U6281-XL-100-5T6-AMS	200	OH/UG	C.P.	#6-350	C.B.	4½	14⅞	39¼	3	2½	2	1	¾
U6281-XL-200-5T6-AMS	200	OH/UG	C.P.	#6-350	C.B.	4½	14⅞	39¼	3	2½	2	1	¾

Notes

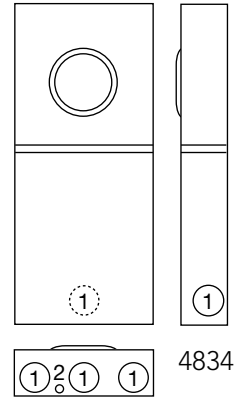
- **Breakers:** Units are factory supplied with Siemens 200 Amps plug-in type **QN2200RH** breaker. Other amperages available. When applicable, replace suffix with desired amperage (-100, -125, -150).
- **Branch Breakers:** Single-pole branch circuits available with feed through lugs.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock for large frame **QN** with small frame **Q** order **K5815**; for large frame **QN** with large frame **QN** order **K5820**; for small frame **Q** order **K5830**. **K5815** and **K5820** compatible only with Siemens circuit breakers (for use with **6281**).

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Manual Transfer Switch

200 Amps | 5 Terminals | Ringless | 120/240 VAC



U4834-XL-200-5T9-AMS
Shown with 200 Amps auxiliary breaker.
Auxiliary breaker sold separately.

200 Amps | 5 Terminals | Manual Transfer Switch | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts	
			Line	Load		D"	W"	H"	1	2
U4834-XL-200-5T9-AMS	OH	C.P.	#6-350	#6-350	Lever	5½	17	39	3	¼, ½

Notes

- **Auxiliary Breakers:** Must be ordered separately. Use **UQFP-** (Amps) style breaker.
- **Breakers:** Comes with factory-installed sliding interlock to allow only one breaker to be in the ON position

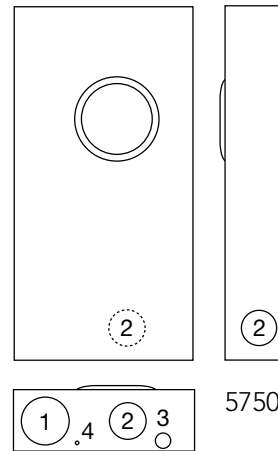


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Lever Bypass Meter Mains

200 Amps | 7 Terminals | Ringless | 240 VAC

15
200 AMPS
LEVER BYPASS
METER MAINS



U5750-RXL-200-BL-AMS

200 Amps | 7 Terminals | Meter Mains with Breaker | Heavy Duty Lever Bypass | Ringless | 3Ø4W

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U5750-RXL-200-BL-AMS	200	OH/UG	C.P.	#6-350	1/0-300	5 $\frac{3}{4}$	17 $\frac{7}{8}$	34	4	3	1	$\frac{1}{4}$

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- **Breaker:** Factory installed 200 Amps, 3-pole, 10K AIC.

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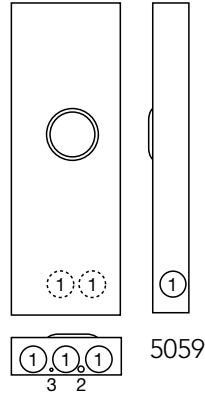


Heavy Duty Lever Bypass Meter Mains

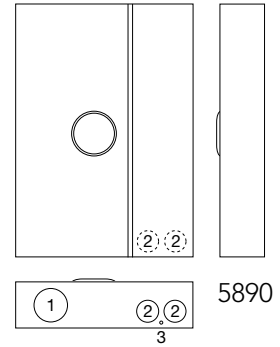
320 Amps | 5 Terminals | Ringless | 120/240 VAC



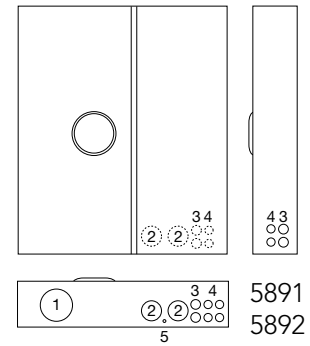
U5059-X-2/200-K3L-5T6-AMS



U5891-X-2/200-K3L-5T6-MLK-AMS



5890



5891
5892

NOTE
Ameren allows these units at 240 VAC and below.

320 Amps | 5 Terminals | Meter Mains | Heavy Duty Lever Bypass | Ringless

Catalog Number	Service	Hub	Branch Circuits	Connectors CU/AL		Bypass	Dimensions			Knockouts				
				Line	Load		D"	W"	H"	1	2	3	4	5
U5059-X-2/200-K3L-5T6-AMS	OH/UG	C.P.	—	#4-600	1/0-300	Lever	4 ⁷ / ₈	15	42 ¹ / ₂	3	1/4, 1/2	1/4	—	—
U5890-X-2/200-K3L-5T6-AMS	OH/UG	C.P.	—	#4-600	1/0-300	Lever	6	24 ¹ / ₂	35	4	2 ¹ / ₂	1/3	—	—
U5891-X-2/200-K3L-5T6-MLK-AMS	OH/UG	C.P.	12	#4-600	1/0-300	Lever	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/3
U5892-X-2/200-K3L-5T6-MLK-AMS	OH/UG	C.P.	24	#4-600	1/0-300	Lever	6	29 ¹ / ₂	35	4	2 ¹ / ₂	1	1/2, 3/4	1/3

Notes

- **Neutral:** Bonded neutral and ground factory installed.
- **Short Circuit Current Withstand Rating:** 22K AIC standard.
- **Bypass:** Lever supplies clamping action and operates bypass device.
- **-MLK:** Feed-through lug kit. For field-installable feed-through lug kit, use part number **K3701**.



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Meter Mains

400 Amps | 5 & 7 Terminals | Single & Three Phase

17
400 AMPS
METER MAIN



U6115-X-2/200-K7L-AMS



U6227-X-400-K3L-5T6-AMS

NOTE

Ameren requires these units at 240 VAC and below.

400 Amps | 5 Terminals | Meter Mains | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6227-X-400-K3L-5T6-AMS	OH/UG	C.P.	#4-600 kcmil or (2) #1/0-250	6	36¼	34	4	2½	½	¼

400 Amps | 7 Terminals | Meter Mains | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6229-X-400-K7L-AMS	OH/UG	C.P.	#4-600 kcmil or (2) #1/0-250	6	36¼	34	4	2½	½	¼

400 Amps | 7 Terminals | Meter Main with Breakers | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
			Line	D"	W"	H"	1	2	3	4
U6115-X-2/200-K7L-AMS*	OH/UG	C.P.	#4-600 kcmil or (2) #1/0-250	7	37¼	34	½, ¾	½, ¾	½, ¾	½, ¾

Specifications

- **AIC Rating:** 22K AIC at 240 VAC.
 - **300 Amps breaker:** Can be installed from the factory (upon request).
- *Comes with two 200 Amps 3Ø breakers

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18

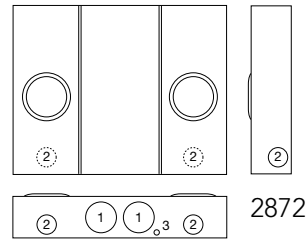
200 AMPS
LEVER BYPASS
MULTI-
POSITION

HD Lever Bypass Multi-Position Sockets

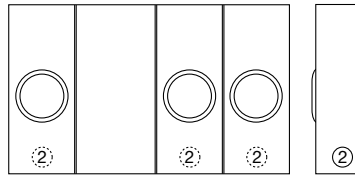
200 Amps | 5 Terminals | Ringless | 600 VAC



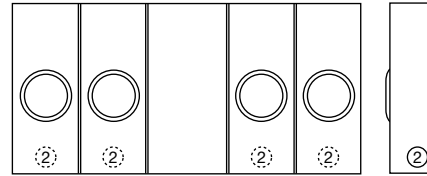
U2873-XT-QG-AMS



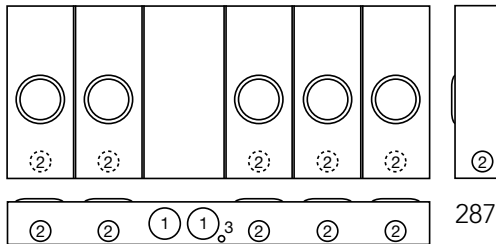
2872



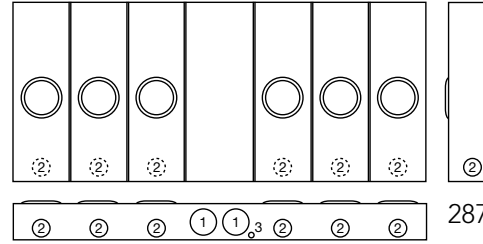
2873



2874



2875



2876

200 Amps per Position | 5 Terminals | Multi-Position | Heavy Duty Lever Bypass | Ringless | OH/UG

Catalog Number	Positions	Main Bus Rating	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2872-XT-QG-AMS	2	200 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	32 1/8	25 1/4	4	2 1/2	1 1/4, 1/2
U2873-XT-QG-AMS	3	270 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	42 3/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2874-XT-QG-AMS	4	360 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	52 1/4	25 1/4	4	2 1/2	1 1/4, 1/2
U2875-XT-QG-AMS	5	450 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	62 3/16	25 1/4	4	2 1/2	1 1/4, 1/2
U2876-XT-QG-AMS	6	528 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	72 3/8	31 1/4	4	2 1/2	1 1/4, 1/2

Notes

- **Hubs:** Units supplied with two closing plates. If hub is needed, 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), **K1350** (twin 350 kcmil), **K1541** (twin 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 accessories page.
- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.

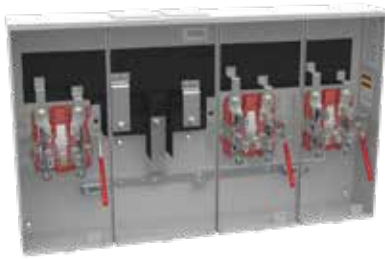


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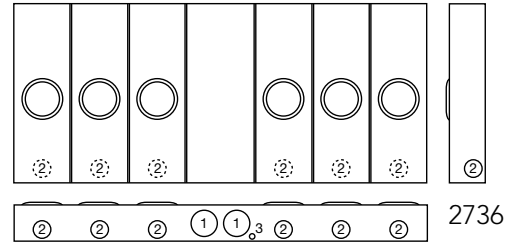
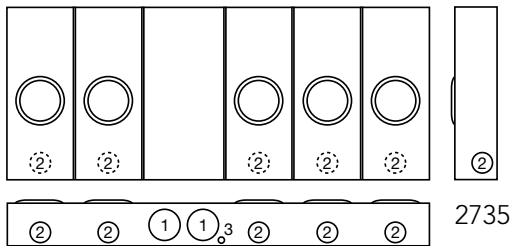
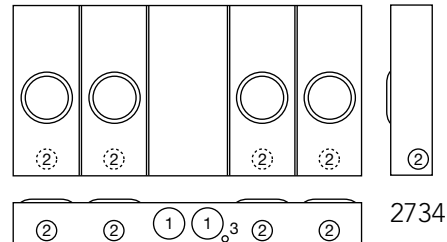
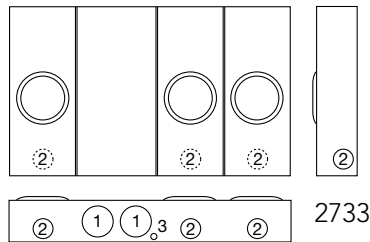
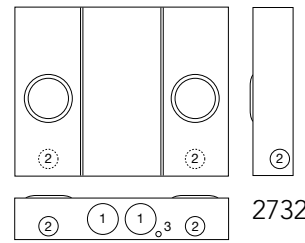
HD Lever Bypass Multi-Position Sockets

200 Amps | 7 Terminals | Ringless | 600 VAC

19
200 AMPS
LEVER BYPASS
MULTI-
POSITION



U2732-XT



200 Amps per Position | 7 Terminals | Multi-Position | Heavy Duty Lever Bypass | Ringless | OH/UG

Catalog Number	Positions	Main Bus Rating	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U2732-XT	2	200 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	32 1/8	25 1/4	4	2 1/2	1/4, 1/2
U2733-XT	3	270 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	42 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2734-XT	4	360 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	52 1/4	25 1/4	4	2 1/2	1/4, 1/2
U2735-XT	5	450 Amps	(2) C.P.	3/8" x 16 Studs	#6-350	6	62 5/16	25 1/4	4	2 1/2	1/4, 1/2
U2736-XT	6	528 Amps	(2) C.P.	3/8" x 16 Studs	#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. If hub is needed, 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), **K3442** (twin 350 kcmil), **K3083** (twin 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.

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20
200 AMPS
LEVER BYPASS
MULTI-
POSITION

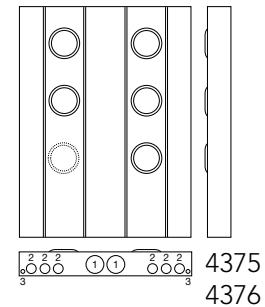
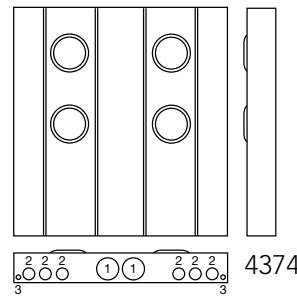
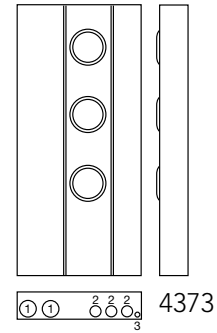
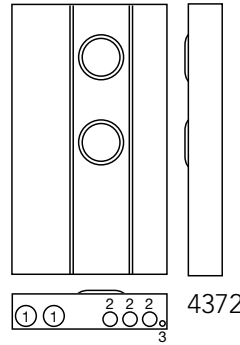
HD Lever Bypass Multi-Position Meter Mains

200 Amps per Position | 5 Terminals | Ringless | 120/240 VAC



U4374-XT-5T9-AMS

NOTE
Ameren allows these units at 240 VAC and below.



200 Amps per Position | 5 Terminals | Multi-Position | Heavy Duty Lever Bypass | Ringless | 1Ø3W

Catalog Number	Positions	Main Bus Rating	Line Connector Size	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U4372-XT-5T9-AMS	2	320 Amps	3/8" x 16 Studs*	6	27 3/4	48	3	2	1/4, 1/2
U4373-XT-5T9-AMS	3	480 Amps	3/8" x 16 Studs*	6	27 3/4	60	3	2	1/4, 1/2
U4374-XT-5T9-AMS	4	640 Amps	3/8" x 16 Studs*	6	45	48	4	2	1/4, 1/2
U4375-XT-5T9-AMS	5	640 Amps	3/8" x 16 Studs*	6	45	60	4	2	1/4, 1/2
U4376-XT-5T9-AMS	6	640 Amps	3/8" x 16 Studs*	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	100 Amps or Less
Cutler-Hammer	BR/WBJ/HQP	QP/BR
Siemens	QNR	QP
GE	THQ	THQ
Square D	—	Homeline

Notes

- **Breakers:** Units have provision for one 2-pole main per meter position. Breakers not included. Order separately (see chart above).
 - **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- *For line wire connector kits, order separately (see chart above).



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Lever Bypass Multi-Position Meter Mains

200 Amps per Position | 5 Terminals | Ringless | 120/240 VAC

21
LEVER BYPASS
MULTI-POSITION
METER MAINS



U5974-Xt-5T9-AMS

NOTE

Ameren allows these units at 240 VAC and below.

200 Amps per Position | 5 Terminals | Multi-Position Meter Mains | Ringless

Catalog Number	Positions	Main Bus Rating	Hub	Connectors CU/AL		Dimensions		
				Line	Load	D"	W"	H"
U5972-Xt-5T9-AMS	2	320 Amps	(2) C.P.	1/0-350	C.B.	5 ³¹ / ₃₂	36 ³ / ₈	34
U5973-Xt-5T9-AMS	3	450 Amps	(2) C.P.	1/0-350	C.B.	5 ³¹ / ₃₂	46 ¹ / ₂	34
U5974-Xt-5T9-AMS	4	640 Amps	(2) C.P.	1/0-350	C.B.	5 ³¹ / ₃₂	57 ¹ / ₆	34
U5975-Xt-5T9-AMS	5	640 Amps	(2) C.P.	1/0-350	C.B.	5 ³¹ / ₃₂	67 ¹ / ₈	34
U5976-Xt-5T9-AMS	6	640 Amps	(2) C.P.	1/0-350	C.B.	5 ³¹ / ₃₂	77 ⁵ / ₆	34

Breaker Chart

Manufacturer	125–200 Amps	100 Amps or Less
Cutler-Hammer	BR/WBJ/HQP	QP/BR
Siemens	QNH	QP
GE	THQ	THQ
Square D	—	Homeline

Connector Kits*

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

Notes

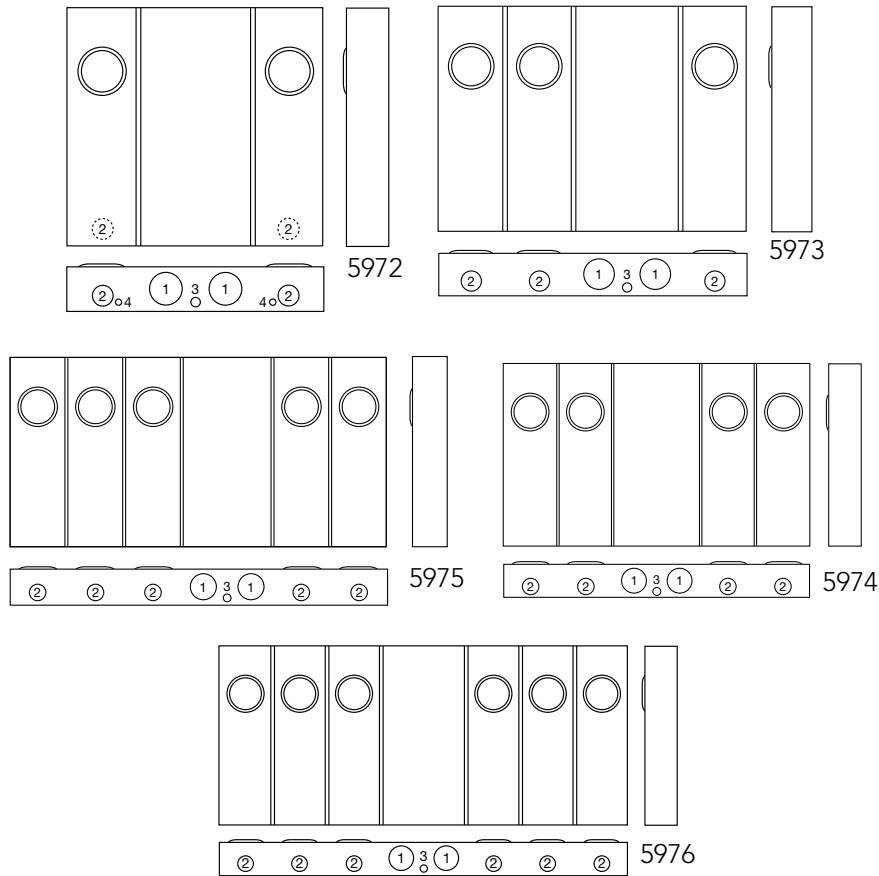
- **AIC Rating:** All models are rated 22K AIC.
 - **Hub:** Units supplied with two closing plates. If hub is needed, refer to the hub suffix chart on the accessories page.
 - **Fifth Terminal:** For field-installable fifth terminal, order **K3866**.
 - **Lug Kits:** Sold separately.
 - **Front Covers:** Barrel lock option available — contact factory.
 - **Breakers:** Units have provision for 2-pole main per meter position. Breakers not included. Order separately (see chart above).
- *For line wire connector kits, order separately (see chart above).

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Lever Bypass Multi-Position Meter Mains

200 Amps per Position | 5 Terminals | Ringless | 120/240 VAC



Catalog Number	Dimensions			Knockouts			
	D"	W"	H"	1	2	3	4
U5972-XT-5T9-AMS	5 ³¹ / ₃₂	36 ³ / ₈	34	4	2 ¹ / ₂	1	1/2
U5973-XT-5T9-AMS	5 ³¹ / ₃₂	46 ¹ / ₂	34	4	2 ¹ / ₂	1	-
U5974-XT-5T9-AMS	5 ³¹ / ₃₂	57 ¹ / ₁₆	34	4	2 ¹ / ₂	1	-
U5975-XT-5T9-AMS	5 ³¹ / ₃₂	67 ¹ / ₈	34	4	2 ¹ / ₂	1	-
U5976-XT-5T9-AMS	5 ³¹ / ₃₂	77 ⁹ / ₁₆	34	4	2	1	-



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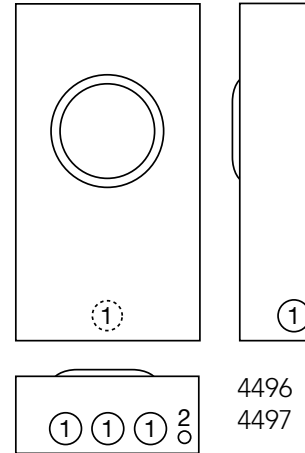
HD Lever Bypass Transformer Rated

20 Amps | 8 & 13 Terminals | Ringless | 600 VAC

23
20 AMPS
LEVER BYPASS
TRANSFORMER
RATED



U4497-XL-WC-61-AMS



4496
4497

NOTE

In Illinois, CT-rated sockets are supplied by the customer. **U4996-XL-WC-41-AMS** and **U4997-XL-WC-61-AMS** are sold in Illinois only. In Missouri, CT rated sockets are supplied by Ameren.

20 Amps* | Ringless | Transformer Rated | with Provision for Test Switch | Heavy Duty Lever Bypass

Catalog Number	Terminals	System	Hub	Service	Connectors CU	Bypass	Dimensions			Knockouts	
							D"	W"	H"	1	2
U4496-XL-WC-41-AMS	8	1Ø3W or 3Ø3W	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	12	22	1½	¼, ½
U4497-XL-WC-61-AMS	13	3Ø4W	C.P.	OH/UG	#14 - #4 Max	Lever	4 ⁷ / ₈	12	22	1½	¼, ½

Notes

- **Bypass:** Lever supplies clamping action on meter spades and also operates bypass device.
- *Block assembly rated at 80 Amps and test switch rated at 20 Amps; therefore, unit defaults to test switch rating of 20 Amps.

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PT48AL*
PT48AR*



CT364811-HC-AMS†
*Photo shown with **K5930** rack installed.*

Hinge Cover Transformer Cabinets

Catalog Number	CT Racks †	Dimensions			Hinged Door
		D"	W"	H"	
CT244811-HC	A	11	24	48	Single
CT304811-HC-AMS	A, B, G, H	11	30	48	Double
CT364811-HC-AMS	A, B, G, H	11	36	48	Double

PT Cabinets

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

Notes

- **PT Cabinets:** PT Cabinets are required on all 277/480V installations.
 - **Enclosure:** These units are rated NEMA 3R, powder coated and constructed of galvanized steel.
 - **Mounting:** Use ¼" - 20 welded studs.
- *PT48AL has mounting emboss on the right side to be mounted on left side of CT cabinet. PT48AR has mounting emboss on left side to be mounted on right side of CT cabinet.
- †Select CT mounting rack from next page.

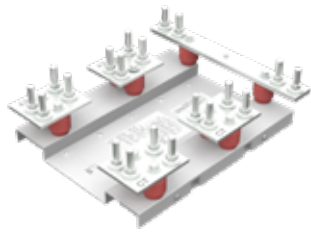


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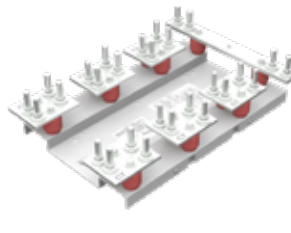
CT Cabinet Mounting Racks

Stud & Lug Type

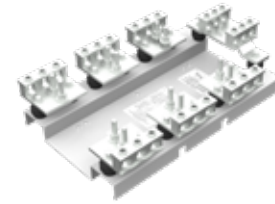
25
CT CABINET
MOUNTING
RACKS



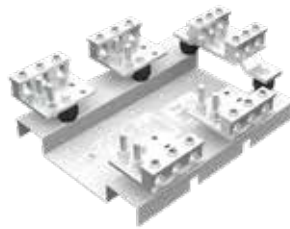
K4797 (studs)



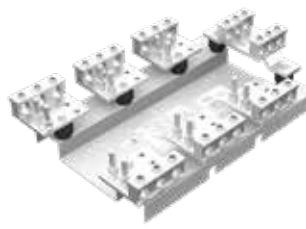
K4798 (studs)



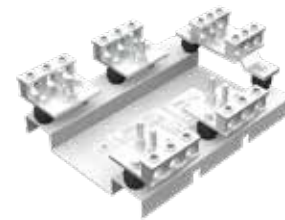
K5930 (with lugs)



K4729 (with lugs)



K4722 (with lugs)



K5931 (with lugs)

NOTE

Ameren requires CT metering as follows:
401 Amps and larger at 240 VAC
201 Amps and larger at 277/480 VAC

Current Transformer Mounting Racks

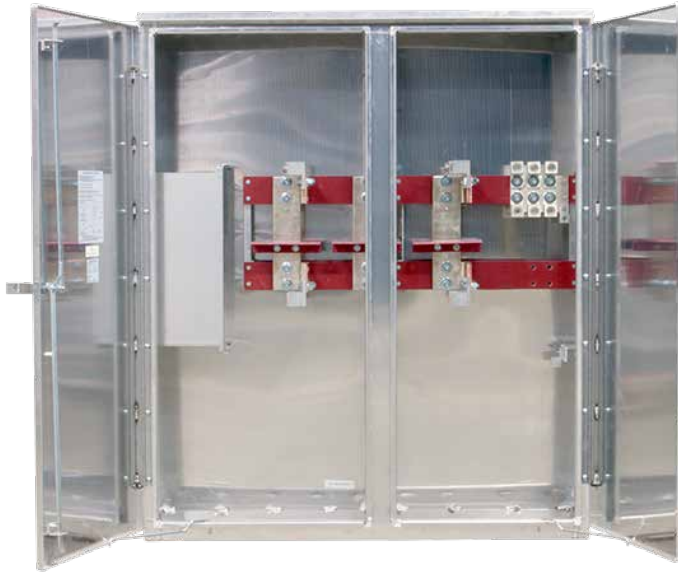
Code	Catalog Number	AIC Rating	Amps	Volts	Type of Service	Termination Type
A	K4797	50K	800	600	1Ø3W or 3Ø3W	½ - 13 Studs on 1¾" Centers
B	K4798	50K	800	600	3Ø4W	½ - 13 Studs on 1¾" Centers
G	K4729	50K	800	600	1Ø3W or 3Ø3W	6 lugs: (3) #4-600 or (6) #1-250
H	K4722	50K	800	600	3Ø4W	8 lugs: (3) #4-600 or (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

Notes

- **Enclosures:** Select CT enclosures from previous page.
- **Lugs:** Lug sizing ranges are specific to the CT cabinet sizing. Consult factory if necessary for more information.

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





CT Cabinets

- **Three-point latching handle & locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM up to 1200 Amps, and #3/0-800 MCM for 1600 Amps and above.
- **Potential tap:** Included on buss
- **Wind-stop latch**
- **Grounding lug**
- **Aluminum shell**
- **UL listed**
- **NEMA 3R rated:** For indoor and outdoor applications



Termination Cabinets

- **Three-point latching handle & locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **Lugs:** Tin-plated aluminum, suitable for aluminum or copper conductors and rated for 90°. Lugs are sized for #4-600 MCM.
- **NEMA 3R rated:** For indoor and outdoor applications



Disconnect Cabinets

- **Three-point latching handle & locking mechanism:** Padlocking handle with three-point latching system allows for easy locking and securing of the unit.
- **NEMA 3R rated:** For indoor and outdoor applications
- **Fuse pull-out or circuit breakers:** Options available



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

Current Transformer Cabinets

Ameren Area Units | UL Listed

Underground Entry and Overhead Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-413	400	250	1Ø3W	65kA	48	25	10	20104-04	20104-8000
AMRM-433	400	250	3Ø3W	65kA	48	25	10	20104-04	20104-8001
AMRM-434	400	250	3Ø4W	65kA	48	25	10	20104-04	20104-8000
AMRM-613	600	250	1Ø3W	65kA	48	25	10	20104-04	20104-8002
AMRM-633	600	250	3Ø3W	65kA	48	25	10	20104-04	20104-8003
AMRM-634	600	250	3Ø4W	65kA	48	25	10	20104-04	20104-8002
AMRM-813	800	250	1Ø3W	65kA	48	25	10	20104-04	20104-8004
AMRM-833	800	250	3Ø3W	65kA	48	25	10	20104-04	20104-8005
AMRM-834	800	250	3Ø4W	65kA	48	25	10	20104-04	20104-8004
AMRM-1233	1200	250	3Ø3W	85kA	54	36	14	20104-07	20104-8007
AMRM-1234	1200	250	3Ø4W	85kA	54	36	14	20104-07	20104-8006
AMRM-1633	1600	250	3Ø3W	85kA	60	38	16	20104-11	20104-8009
AMRM-1634	1600	250	3Ø4W	85kA	60	38	16	20104-11	20104-8008
AMRM-2033	2000	250	3Ø3W	85kA	66	42	14	20104-16	20104-8011
AMRM-2034	2000	250	3Ø4W	85kA	66	42	14	20104-16	20104-8010
AMRM-2533	2500	250	3Ø3W	85kA	72	42	20	20104-13	20104-8037
AMRM-2534	2500	250	3Ø4W	85kA	72	42	20	20104-13	20104-8036
AMRM-3033	3000	250	3Ø3W	85kA	72	42	20	20104-13	20104-8039
AMRM-3034	3000	250	3Ø4W	85kA	72	42	20	20104-13	20104-8038

600 VAC | 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-464	400	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8000
AMRM-664	600	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8002
AMRM-864	800	600	3Ø4W	65kA	48	37*	14	20104-04PT	20104-8004
AMRM-1264	1200	600	3Ø4W	85kA	54	48*	14	20104-07PT	20104-8006
AMRM-1664	1600	600	3Ø4W	85kA	60	50*	16	20104-11PT	20104-8008
AMRM-2064	2000	600	3Ø4W	85kA	60	54*	14	20104-16PT	20104-8010
AMRM-2564	2500	600	3Ø4W	85kA	72	54	20	20104-13PT	20104-8036
AMRM-3064	3000	600	3Ø4W	85kA	72	54	20	20104-13PT	20104-8038

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

* Width measurement includes the 12-inch PT cabinet

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



600 VAC | 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-463	400	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8001
AMRM-663	600	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8003
AMRM-863	800	600	3Ø3W	65kA	48	37*	14	20104-04PT	20104-8005
AMRM-1263	1200	600	3Ø3W	85kA	54	48*	14	20104-07PT	20104-8007
AMRM-1663	1600	600	3Ø3W	85kA	60	50*	16	20104-11PT	20104-8009
AMRM-2063	2000	600	3Ø3W	85kA	66	54*	14	20104-16PT	20104-8011
AMRM-2563	2500	600	3Ø3W	85kA	72	54*	20	20104-13PT	20104-8037
AMRM-3063	3000	600	3Ø3W	85kA	72	54*	20	20104-13PT	20104-8039

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- * Width measurement includes the 12-inch PT cabinet



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Current Transformer Cabinets

Ameren Area Units | UL Listed

Underground Entry and Underground Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-813UGBX	800	250	1Ø3W	65kA	48	36	10	20104-05	20104-8016
AMRM-833UGBX	800	250	3Ø3W	65kA	48	36	10	20104-05	20104-8017
AMRM-834UGBX	800	250	3Ø4W	65kA	48	36	10	20104-05	20104-8016
AMRM-1233UGBX	1200	250	3Ø3W	85kA	54	46	14	20104-08	20104-8019
AMRM-1234UGBX	1200	250	3Ø4W	85kA	54	46	14	20104-08	20104-8018
AMRM-1633UGBX	1600	250	3Ø3W	85kA	66	54	16	20104-12	20104-8021
AMRM-1634UGBX	1600	250	3Ø4W	85kA	66	54	16	20104-12	20104-8020
AMRM-2033UGBX	2000	250	3Ø3W	85kA	66	54	14	20104-12	20104-8023
AMRM-2034UGBX	2000	250	3Ø4W	85kA	66	54	14	20104-12	20104-8022
AMRM-2533UGBX	2500	250	3Ø3W	85kA	72	50	20	20104-14	20104-8025
AMRM-2534UGBX	2500	250	3Ø4W	85kA	72	50	20	20104-14	20104-8024
AMRM-3033UGBX	3000	250	3Ø3W	85kA	72	50	20	20104-14	20104-8027
AMRM-3034UGBX	3000	250	3Ø4W	85kA	72	50	20	20104-14	20104-8026

600 VAC | 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-864UGBX	800	600	3Ø4W	65kA	48	36*	14	20104-05PT	20104-8016
AMRM-1264UGBX	1200	600	3Ø4W	85kA	54	46*	14	20104-08PT	20104-8018
AMRM-1664UGBX	1600	600	3Ø4W	85kA	66	54*	14	20104-12PT	20104-8020
AMRM-2064UGBX	2000	600	3Ø4W	85kA	66	54*	14	20104-12PT	20104-8022
AMRM-2564UGBX	2500	600	3Ø4W	85kA	72	50*	20	20104-14PT	20104-8024
AMRM-3064UGBX	3000	600	3Ø4W	85kA	72	50*	20	20104-14PT	20104-8026

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
 - **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
 - **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
 - **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
 - **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- * Width measurement includes the 12-inch PT cabinet

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



600 VAC | 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-863UGBX	800	600	3Ø3W	65kA	48	36*	14	20104-05PT	20104-8017
AMRM-1263UGBX	1200	600	3Ø3W	85kA	54	46*	14	20104-08PT	20104-8019
AMRM-1663UGBX	1600	600	3Ø3W	85kA	66	54*	14	20104-12PT	20104-8021
AMRM-2063UGBX	2000	600	3Ø3W	85kA	66	54*	14	20104-12PT	20104-8023
AMRM-2563UGBX	2500	600	3Ø3W	85kA	72	50*	20	20104-14PT	20104-8025
AMRM-3063UGBX	3000	600	3Ø3W	85kA	72	50*	20	20104-14PT	20104-8027

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- * Width measurement includes the 12-inch PT cabinet



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

Current Transformer Cabinets

Ameren Area Units | UL Listed

Pad-mount

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-413PM	400	250	1Ø3W	65kA	58	25	14	20104-03PM	20104-8012
AMRM-433PM	400	250	3Ø3W	65kA	58	25	14	20104-03PM	20104-8013
AMRM-434PM	400	250	3Ø4W	65kA	58	25	14	20104-03PM	20104-8012
AMRM-613PM	600	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-8014
AMRM-633PM	600	250	3Ø3W	65kA	58	36	14	20104-05PM	20104-8015
AMRM-634PM	600	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-8014
AMRM-813PM	800	250	1Ø3W	65kA	58	36	14	20104-05PM	20104-8016
AMRM-833PM	800	250	3Ø3W	65kA	58	36	14	20104-05PM	20104-8017
AMRM-834PM	800	250	3Ø4W	65kA	58	36	14	20104-05PM	20104-8016
AMRM-1233PM	1200	250	3Ø3W	85kA	64	46	14	20104-08PM	20104-8019
AMRM-1234PM	1200	250	3Ø4W	85kA	64	46	14	20104-12PM	20104-8018
AMRM-1633PM	1600	250	3Ø3W	85kA	66	54	14	20104-12PM	20104-8021
AMRM-1634PM	1600	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-8020
AMRM-2033PM	2000	250	3Ø3W	85kA	66	54	14	20104-12PM	20104-8023
AMRM-2034PM	2000	250	3Ø4W	85kA	66	54	14	20104-12PM	20104-8022
AMRM-2533PM	2500	250	3Ø3W	85kA	72	50	20	20104-14PM	20104-8025
AMRM-2534PM	2500	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-8024
AMRM-3033PM	3000	250	3Ø3W	85kA	72	50	20	20104-14PM	20104-8027
AMRM-3034PM	3000	250	3Ø4W	85kA	72	50	20	20104-14PM	20104-8026

600 VAC | 3Ø-4W Units with provisions for mounting 3 potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-464PM	400	600	3Ø4W	65kA	48	25*	14	20104-03PTPM	20104-8012
AMRM-664PM	600	600	3Ø4W	65kA	48	36*	14	20104-05PTPM	20104-8014
AMRM-864PM	800	600	3Ø4W	65kA	48	36*	14	20104-05PTPM	20104-8016
AMRM-1264PM	1200	600	3Ø4W	85kA	54	46*	14	20104-08PTPM	20104-8018
AMRM-1664PM	1600	600	3Ø4W	85kA	66	54*	14	20104-12PTPM	20104-8020
AMRM-2064PM	2000	600	3Ø4W	85kA	66	54*	14	20104-12PTPM	20104-8022
AMRM-2564PM	2500	600	3Ø4W	85kA	72	50*	20	20104-14PTPM	20104-8024
AMRM-3064PM	3000	600	3Ø4W	85kA	72	20*	20	20104-14PTPM	20104-8026

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

* Width measurement includes the 12-inch PT cabinet

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



600 VAC | 3Ø-3W units with provisions for mounting two potential transformers

Catalog Number	Amps	Voltage	Phase	SCCR	Dimensions			Cabinet Drawing	Bus Drawing
					H"	W"	D"		
AMRM-463PM	400	600	3Ø3W	65kA	48	25*	14	20104-03PTPM	20104-8013
AMRM-663PM	600	600	3Ø3W	65kA	48	36*	14	20104-05PTPM	20104-8015
AMRM-863PM	800	600	3Ø3W	65kA	48	36*	14	20104-05PTPM	20104-8017
AMRM-1263PM	1200	600	3Ø3W	85kA	54	46*	14	20104-08PTPM	20104-8019
AMRM-1663PM	1600	600	3Ø3W	85kA	66	54*	14	20104-12PTPM	20104-8021
AMRM-2063PM	2000	600	3Ø3W	85kA	66	54*	14	20104-12PTPM	20104-8023
AMRM-2563PM	2500	600	3Ø3W	85kA	72	50*	20	20104-14PTPM	20104-8025
AMRM-3063PM	3000	600	3Ø3W	85kA	72	50*	20	20104-14PTPM	20104-8027

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanisms:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.
- * Width measurement includes the 12-inch PT cabinet



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

Termination Boxes

Ameren Area Units | UL Listed

Overhead or Underground Entry

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) per Phase	Dimensions			Cabinet Drawing	Bus Drawing
						H"	W"	D"		
TBAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	48	25	14	20104-03	20103-848
TBAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	48	25	14	20104-03	20103-812
TBAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	48	25	14	20104-03	20103-849
TBAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	48	36	14	20104-07	20103-850
TBAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	48	36	14	20104-07	20103-850
TBAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	54	36	14	20104-07	20103-862
TBAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	54	36	14	20104-07	20103-862
TBAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	60	34	16	20104-11	20103-863
TBAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	60	38	16	20104-11	20103-863
TBAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	42	20	20104-13	20103-864
TBAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	42	20	20104-13	20103-864
TBAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	42	20	20104-13	20103-865
TBAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	42	20	20104-13	20103-865

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

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



Underground Entry and Bottom Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) per Phase	Dimensions			Cabinet Drawing	Bus Drawing
						H"	W"	D"		
TBBXAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-855
TBBXAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	48	25	14	20104-03	20103-855
TBBXAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	48	36	14	20104-03	20103-855
TBBXAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	48	36	14	20104-05	20103-840
TBBXAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	48	36	14	20104-05	20103-856
TBBXAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	54	46	14	20104-08	20103-857
TBBXAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	54	46	14	20104-08	20103-857
TBBXAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	54	46	14	20104-08	20103-866
TBBXAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	54	46	14	20104-08	20103-866
TBBXAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	66	54	14	20104-12	20103-867
TBBXAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	66	54	14	20104-12	20103-867
TBBXAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	50	20	20104-14	20103-868
TBBXAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	50	20	20104-14	20103-868
TBBXAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	50	20	20104-14	20103-869
TBBXAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	50	20	20104-14	20103-869

Notes

- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.



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Termination Boxes

Ameren Area Units | UL Listed

35
TERMINATION
BOXES

Pad-mount | Underground Entry and Bottom Exit

Catalog Number	Amps	Voltage	Phase	SCCR	Lugs (size) per Phase	Dimensions			Cabinet Drawing	Bus Drawing
						H"	W"	D"		
TBPMAMRM-413-1	400	600	1Ø3W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-433-1	400	600	3Ø3W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-434-1	400	600	3Ø4W	65kA	1 (600)	58	25	14	20104-03PM	20103-855
TBPMAMRM-613-2	600	600	1Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-633-2	600	600	3Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-634-2	600	600	3Ø4W	65kA	2 (600)	58	36	14	20104-05PM	20103-840
TBPMAMRM-813-2	800	600	1Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-833-2	800	600	3Ø3W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-834-2	800	600	3Ø4W	65kA	2 (600)	58	36	14	20104-05PM	20103-856
TBPMAMRM-1233-3	1200	600	3Ø3W	85kA	3 (600)	64	46	14	20104-08PM	20103-857
TBPMAMRM-1234-3	1200	600	3Ø4W	85kA	3 (600)	64	46	14	20104-08PM	20103-857
TBPMAMRM-1633-4	1600	600	3Ø3W	85kA	4 (800)	64	46	14	20104-08PM	20103-866
TBPMAMRM-1634-4	1600	600	3Ø4W	85kA	4 (800)	64	46	14	20104-08PM	20103-866
TBPMAMRM-2033-5	2000	600	3Ø3W	85kA	5 (800)	66	54	14	20104-12PM	20103-867
TBPMAMRM-2034-5	2000	600	3Ø4W	85kA	5 (800)	66	54	14	20104-12PM	20103-867
TBPMAMRM-2533-7	2500	600	3Ø3W	85kA	7 (800)	72	50	20	20104-14PM	20103-868
TBPMAMRM-2534-7	2500	600	3Ø4W	85kA	7 (800)	72	50	20	20104-14PM	20103-868
TBPMAMRM-3033-8	3000	600	3Ø3W	85kA	8 (800)	72	50	20	20104-14PM	20103-869
TBPMAMRM-3034-8	3000	600	3Ø4W	85kA	8 (800)	72	50	20	20104-14PM	20103-869

Notes

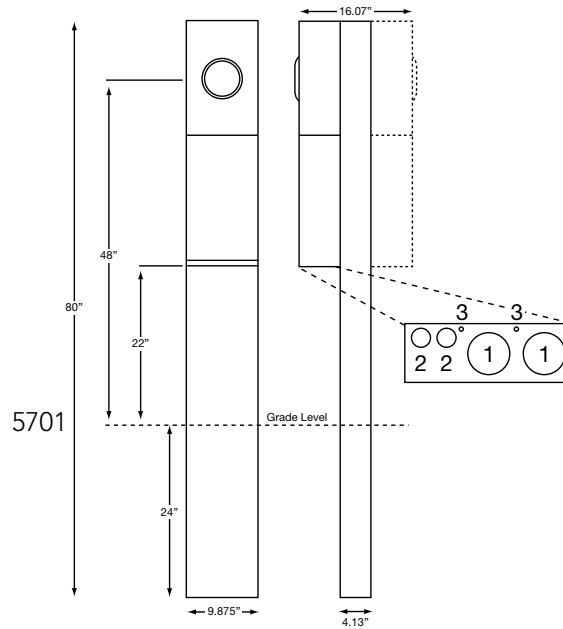
- **NEC:** Wire bending space meets the National Electric Code requirements per Tables 373-6(A) and 373-6(B)
- **Enclosures:** Cabinets are constructed of aluminum and are NEMA 3R rated for indoor and outdoor use.
- **Locking Mechanism:** The hinged door employs a three-point latch and has provisions for padlocking.
- **Lugs:** 600 MCM line and load lugs are provided in the quantities shown above up to 1200 Amps. 800 MCM lugs are provided 1600 Amps and above.
- **Bonding Strap:** The neutral bonding strap is provided.
- **Wireway:** "UGBX" and pad-mounted, "PM" cabinets, have internal wireways installed on the left for bottom exit on the left. For a wireway on the right side, add "Reverse" to the part number.

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Meter Main w/ Load Center Pedestal

100-200 Amps | 5 Terminals | HD Lever Bypass | Ringless
120/240 VAC



U5701-O-200S-5T6-AMS

100-200 Amps | 5 Terminals | Meter Main Pedestals | Heavy Duty Lever Bypass | Ringless | 1Ø3W

Catalog Number	Meter Positions	Bypass	Mounting Type	Number or power units	Twin Line Connectors CU/AL	Circuit Provisions	Knockouts		
							1	2	3
U5701-O-100S-5T6-AMS	Single	Lever	D.B. Post	1	#6-350	4	2	¾	¼
U5701-O-200S-5T6-AMS	Single	Lever	D.B. Post	1	#6-350	4	2	¾	¼
U5703-O-100S-5T9	Single	Lever	Pad	1	#6-350	4	2	¾	¼
U5703-O-200S-5T9	Single	Lever	Pad	1	#6-350	4	2	¾	¼

Notes

- **Bypass:** Lever provides clamping action on meter spades and also operates bypass device.
- **Breakers:** Quadplex style breakers may be used in accordance with the NEC. If main breaker is used, there are provisions for two 2-pole breakers or four 1-pole breakers in series.
- **Main Breakers:** For the **U5701**, use **UQFPH-M-100** for the 100 Amps and **UQFPH-M-200** for the 200 Amps.
- **Kits:** For **5701** and **5702**, order stabilizer kit **K5415**. For **5703**, order pad-mount kit **K5035**.
- **Receptacles:** If receptacles are required, contact factory for additional kit information. Two outlet devices maximum can be installed.

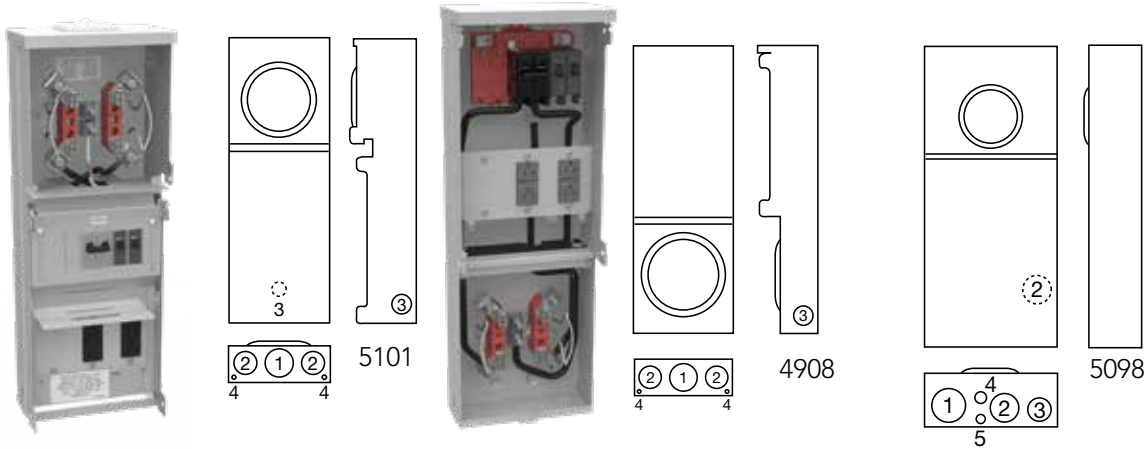


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Temporary Power Units

125 Amps | 4 Terminals | Ringless | 120/240 VAC

37
125 AMPS
TEMPORARY
POWER UNITS



U5101-XL-100MB-11GR

U4908-O-100MB-11GR

125 Amps | 4 Terminals | Temporary Power Units | Ringless | 1Ø3W

Catalog Number	Amps	Service	Hub	Connectors CU/AL		Dimensions			Knockouts				
				Line	Load	D"	W"	H"	1	2	3	4	5
U5101-XL-100MB-11GR*	125	OH	C.P.	#6-350	C.B.	5 ³ / ₁₆	8 ⁷ / ₈	25	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄	—
U4908-O-100MB-11GR*	125	UG	Blank	#6-2/0	C.B.	5 ³ / ₁₆	9	25 ¹⁵ / ₁₆	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄	—
U5098-XL-200S-10GR	200	OH/UG	C.P.	#6-350	C.B.	5 ¹ / ₂	14	32	3	2 ¹ / ₂	2	3 ³ / ₄	1 ¹ / ₂

Notes

- **Interior:** Six-circuit plated copper interior accepts standard plug-in type circuit breakers.
 - **Receptacle Bridge:** Three-position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
 - **Included Parts:** U4908 and U5101 include two 20 Amps 1-pole breakers and two 20 Amps GFCI receptacles (prewired and installed).
 - **Breakers:** Main breaker uses two spaces on the interior load center.
- *All catalog numbers with designation include a 100 Amps main breaker.

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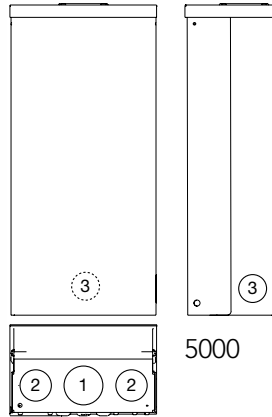


Surface-Mount Power Outlets

Millennium Series | Metered & Unmetered | 120/240 VAC



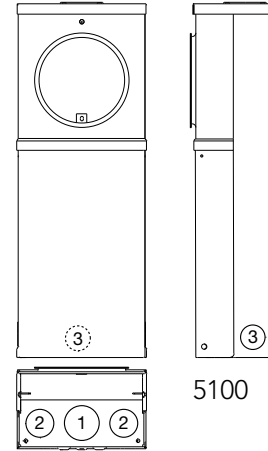
U5000-XL-75



5000



U5100-XL-75



5100

125 Amps | Surface-Mount Power Outlets

Catalog Number	Metered/ Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Loop Feed	Connectors - Line	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
U5000-XL	Unmetered	—	—	Yes	(2) #14-2/0	5¼	9⅞	19¼	2	1½	1¼
U5000-XL-41	Unmetered	A	X	Yes	(2) #14-2/0	5¼	9⅞	19¼	2	1½	1¼
U5000-XL-55	Unmetered	B	Y	Yes	(2) #14-2/0	5¼	9⅞	19¼	2	1½	1¼
U5000-XL-75	Unmetered	C	Z	Yes	(2) #14-2/0	5¼	9⅞	19¼	2	1½	1¼
U5100-XL	Metered	—	—	No	#6-250	5¼	9⅞	25	2	1½	1¼
U5100-XL-41	Metered	A	X	No	#6-250	5¼	9⅞	25	2	1½	1¼
U5100-XL-55	Metered	B	Y	No	#6-250	5¼	9⅞	25	2	1½	1¼
U5100-XL-75	Metered	C	Z	No	#6-250	5¼	9⅞	25	2	1½	1¼

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

NOTE
Contact factory for additional configurations not shown here.

Circuit Breaker Configurations

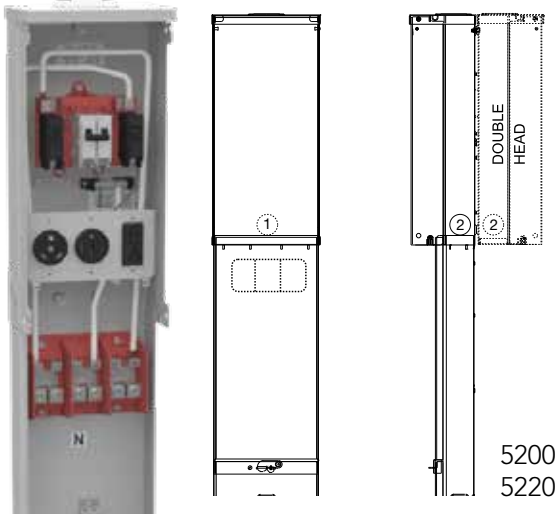
X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V



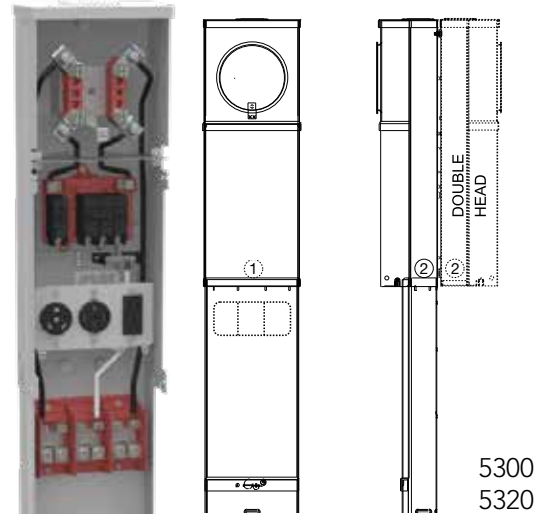
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Power Outlet Pedestals

Millennium Series | Metered & Unmetered | 120/240 VAC



U5200-XL-75



U5300-O-75

125 Amps | Power Outlet Pedestals | Direct Bury

Catalog Number	Double Head Catalog Number	Metered/Unmetered	Receptacle Configuration	Circuit Breaker Configuration	Dimensions			Knockouts
					D"	W"	H"	1
U5200-XL	U5220-XL	Unmetered	—	—	5 ⁵ / ₁₆	9 ⁷ / ₈	64 ¹ / ₂	1 ¹ / ₄
U5200-XL-41	U5220-XL-41	Unmetered	A	X	5 ⁵ / ₁₆	9 ⁷ / ₈	64 ¹ / ₂	1 ¹ / ₄
U5200-XL-55	U5220-XL-55	Unmetered	B	Y	5 ⁵ / ₁₆	9 ⁷ / ₈	64 ¹ / ₂	1 ¹ / ₄
U5200-XL-75	U5220-XL-75	Unmetered	C	Z	5 ⁵ / ₁₆	9 ⁷ / ₈	64 ¹ / ₂	1 ¹ / ₄
U5300-O	U5320-O	Metered	—	—	5 ⁵ / ₁₆	9 ⁷ / ₈	70 ¹ / ₄	1 ¹ / ₄
U5300-O-41	U5320-O-41	Metered	A	X	5 ⁵ / ₁₆	9 ⁷ / ₈	70 ¹ / ₄	1 ¹ / ₄
U5300-O-55	U5320-O-55	Metered	B	Y	5 ⁵ / ₁₆	9 ⁷ / ₈	70 ¹ / ₄	1 ¹ / ₄
U5300-O-75	U5320-O-75	Metered	C	Z	5 ⁵ / ₁₆	9 ⁷ / ₈	70 ¹ / ₄	1 ¹ / ₄

Receptacle Configurations

A	B	C
(1) TT30R, (1) 5-20R GFI	(1) 14-50R, (1) 5-20R GFI	(1) 14-50R, (1) TT30R, (1) 5-20R GFI

NOTE

Contact factory for additional configurations not shown here.

Pad-mount is available. Contact factory for information.

Circuit Breaker Configurations

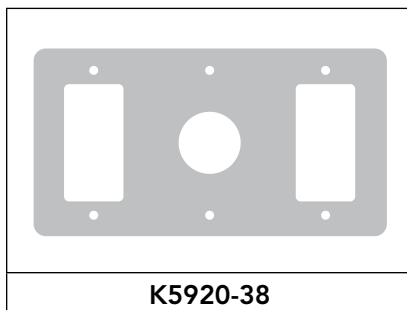
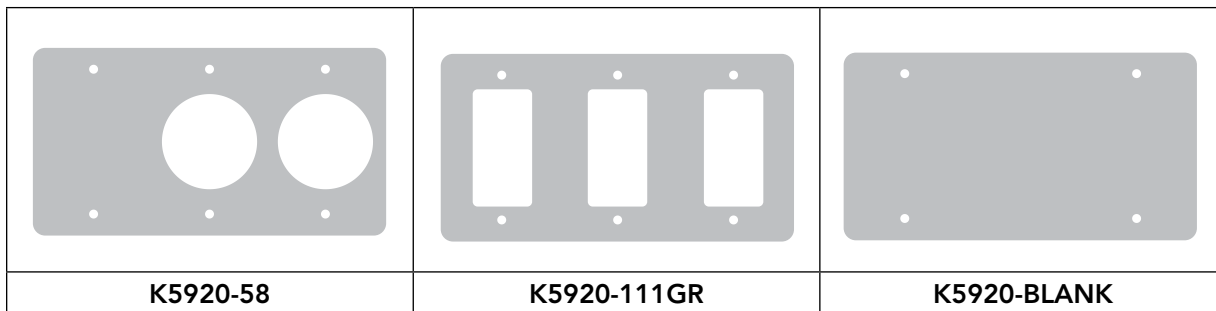
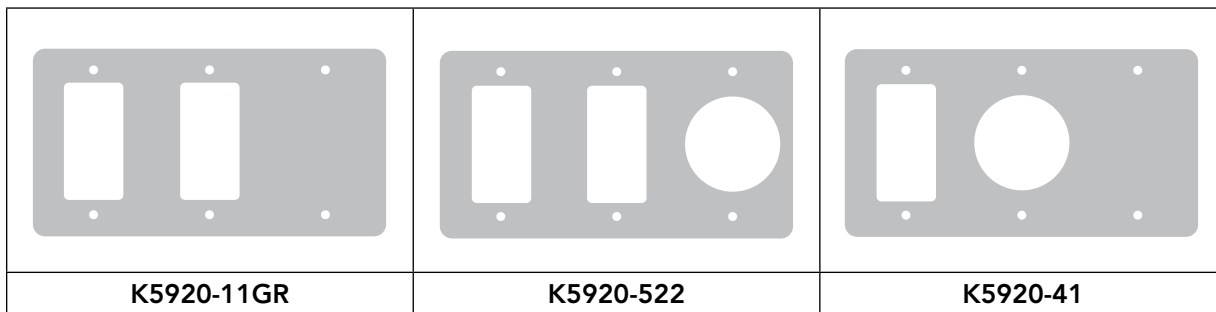
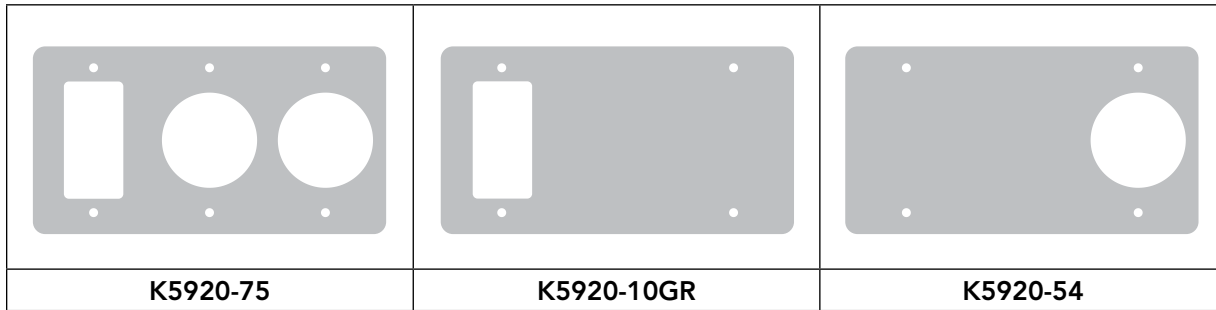
X	Y	Z
(1) 30A, 1P, 120V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V

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Replacement Receptacle Plates

For Millennium Series RV Products



Notes

- For application details, consult factory.




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Lighting Accessories

For Millennium Series RV Products


Internal Light Kits for Unmetered Power Outlets (U5000 & U5200)

Application	Internal light kit for unmetered power outlets	
Features	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 19 $\frac{1}{8}$ " in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5411 for field installed.	

Internal Light Kits for Metered Power Outlets (U5100 & U5300)

Application	Internal light kit for metered power outlets	
Features	Includes 5-watt fluorescent Amps socket, ballast, Amps shield and opaque hinge cover lens. Factory wired to 20 Amps GFI circuit. May be wired to separate 20 Amps circuit breaker. Order Q120 separately. Cover on unmetered power outlet is 15 $\frac{1}{4}$ " in height.	
Ordering	Order with -L suffix (after catalog number) for factory installed. Order catalog number K5412 for field installed.	


Photoelectric Light Control Kit

Application	Photoelectric light control kit for K5411 and K5412 light kit	
Features	2.5 Amps, 120 VAC photo electric control wired in series with K5411 and K5412 light kits.	
Ordering	Order with -LPC suffix for factory installed light and PE control. Order catalog number K5413 for field installed.	


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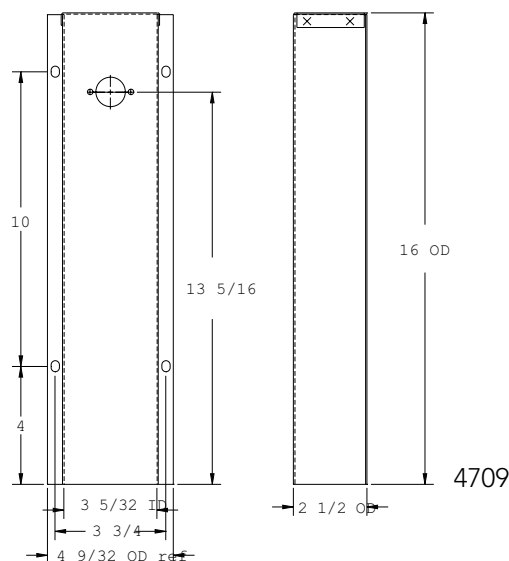


Telephone and Cable TV Kit

Application	Mounts to rear of pedestal series U5200 and U5300 . May also be adaptable to a wooden or similar structure.	
Features	<p>Single: 16" galvanized raceway, (1) RJ11 telephone jack and (1) Type F coaxial CATV jack.</p> <p>Dual: 16" galvanized raceway, (2) RJ11 telephone jacks and (1) Type F coaxial CATV jack.</p> <p>Includes mounting hardware and instructions.</p>	
Ordering	Single line telephone and cable TV kit order K4709-02 .	
Note	Confirm acceptability with cable TV and telephone provider before ordering or installing these devices.	
		K4709-02-3R K4709-02

Water Shroud with Hardware

Application	Used to cover water pipe and provide means to mount hose bib to rear of pedestal.	
Features	<p>Includes mounting hardware and instructions.</p> <p>Matches K4709 kits when mounted side by side.</p>	
Ordering	Order catalog number K4709-WS .	

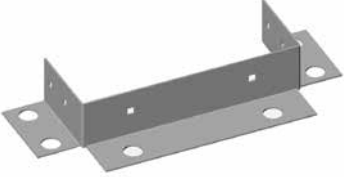


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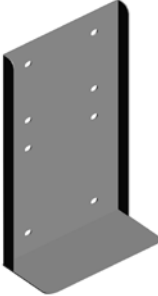
Pedestal Mounting Accessories

For Millennium Series RV Products


Field-Installable Pad-mount Kit

Application	Field-installable pad-mount kit with (6) 3/4" mounting holes.	
Features	Includes 1/4-20 stainless steel hardware to attach pad-mount base to post. Anchor bolt kit sold separately (order catalog number K5421).	
Ordering	Order catalog number K5410 .	

Stabilizer Foot with Hardware

Application	Stabilizes direct burial type posts in unstable soil conditions.	
Features	Includes 1/4-20 hardware to attach to U5200 and U5300 pedestals.	
Ordering	Order catalog number K5415 .	

Anchor Bolt Kit

Application	Concrete anchor bolt kit designed to attach pad-mount base to concrete.	
Features	(4) sets of zinc-plated 5/8-11 x 10" bolt with 2" toe. Includes nut and flat washer.	
Ordering	Order catalog number K5421 .	


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Metering & Receptacle Accessories

For Millennium Series RV Products





Field-Installed Meter Kits

Application	Field-installed meter kit for U5000 and U5200 power outlets.	
Features	100 Amps cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws. See CL200-D for watt-hour meter specification.	
Ordering	Order catalog number K4800-D .	

E-Z Read Watt-Hour Meter

Application	200 Amps E-Z read watt-hour meter designed to be field installed on the U5100 and U5300 metered power outlets.	
Features	200 Amps form 2S 120/240 VAC. Numeric readout in full kilowatt increments. No "tenths" dial. Remanufactured to 1% accuracy.	
Ordering	Order catalog number CL200-D .	

Single Receptacle Only Power Outlet

Application	Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina and boatyard equipment.			
Features	NEMA 3R, 120/240 VAC single phase. Lockable cover.			
Ordering	Order catalog number from options below.			
Receptacle Options	 P-10GWR 20A 5-20GR 120V GFI	 P-13 30A TT-30R 120V	 P-54 50A 14-50R 120/240V	










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Replacement Parts & Accessories




For Millennium Series RV Products

45
REPLACEMENT
PARTS &
ACCESSORIES

			
Q120 20 Amps, 1-pole circuit breaker	708784-MO 20 Amps, 1-pole GFI circuit breaker	Q130 30 Amps, 1-pole circuit breaker	Q250 50 Amps, 2-pole circuit breaker

		
Z918466-AC Lug landing base	Z917602-AC Circuit breaker base (6 circuit)	Z915141-AC Left or right meter block assembly

		
Z918449-AC (19" unmetered) Z918447-AC (15" metered) Hinge cover	Z818052-SC (19" unmetered) Z818480-SC (15" metered) Deadfront	MR-2 Snap action sealing ring

		
Z708080-MO 20 Amps GFI receptacle NEMA 5-20GR	Z701776-MO 30 Amps receptacle NEMA TT-30	Z708767-MO 50 Amps receptacle NEMA 14-50R

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Pad-mounted Panelboard

1200 Amps | 1Ø | 120/240 VAC



CP3B-AUX-1200

Pad-mounted Panelboard

Catalog Number	Amps	Phase	Volts	Line Connectors	Dimensions		
					D"	W"	H"
CP3B-AUX-1200	1200	1Ø	120/240	(3) 1-600 or (3) 2-250	17	24	41

Specifications

- **Breakers:** 600 to 1200 Amps, 120/240 VAC, 1Ø distribution bus accepts up to six 2-pole, 200 Amps circuit breakers. Order from chart below.
- **NEC:** Costly main breaker not required per NEC 230-71.
- **Pad-mount:** Economical alternative to costly wall-hung or strut-mounted panelboards and load centers.
- **Placement:** Low profile, aesthetic design can be located near utility transformers or fed from a main service to a convenient location.
- **Details:** Pad-mounted, NEMA Type 3R, powder coated aluminum enclosure. Standard color is gray.
- **Security:** Hinge door and lift off rear service door are lockable and sealable for security.



UQFP

200 Amps Frame | Plug-In | 10K AIC & 22K AIC | 2-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



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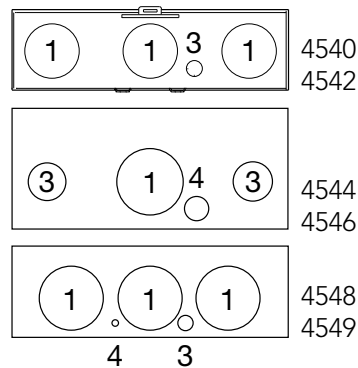
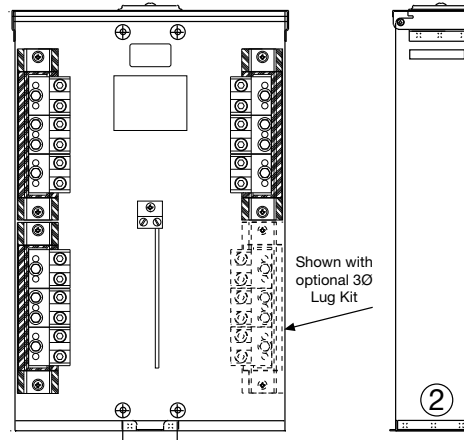
Terminal Boxes

100-400 Amps | 120/240 VAC

47
TERMINAL
BOXES



U4540-XL



Terminal Boxes | 120/240 VAC | 1Ø & 3Ø

Catalog Number	Amps	Phase	Volts	Hub	Connectors CU/AL	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 $\frac{1}{8}$	9 $\frac{13}{16}$	18	2	1	¼, ½	—
U4546-XL	100	3	600	C.P.	(6) #12-1/0	N/A	4 $\frac{1}{8}$	9 $\frac{13}{16}$	18	2	1	¼, ½	—
U4540-XL	200	1	120/240	C.P.	(6) #6-350	K4539	4 $\frac{1}{8}$	14 $\frac{13}{16}$	23	2½	2½	1¼	¼, ½
U4542-XL	200	3	600	C.P.	(6) #6-350	N/A	4 $\frac{1}{8}$	14 $\frac{13}{16}$	23	2½	2½	1¼	¼, ½
U4548-RXL	400	1	120/240	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	¼, ½	¼
U4549-RXL	400	3	600	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15½	27	3	3	¼, ½	¼

Notes

- **Hub:** Standard hub opening on top with closing plate attached.
- **Features:** UL listed padlockable NEMA 3R enclosure.
- **3Ø 120/240 VAC Application:** Field-installable lug kit **K4539** converts 1PH 100 Amps and 200 Amps 240 VAC units to 3PH units 3Ø lug kit converts 1Ø unit to 3Ø unit.

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Features

- **Painted Aluminum Construction:** Enclosure shells are constructed with lightweight aluminum, making wall-mount installations easier. Powder-coat paint finish helps prevent corrosion.
- **Capable of Wall- or Pad-Mounting:** Units feature a removable bottom, allowing an easy conversion from a wall-mount to a pad-mount.
- **Smaller Footprint:** The UAP6094 model has a more compact footprint compared with the leading competitor.
- **Multi-port Ground Lugs**
- **Optional Penta Bolt Secured Handle:** Enclosure handle includes a penta bolt locking mechanism (see photos below) for enhanced protection. Does not come standard.



Optional (not standard)

Common Applications



Multi-Position Tap Box

Catalog Number	Phase	Position Lugs	Maximum Wire Size	Maximum Amperage	Dimensions		
					D"	W"	H"
UAP6094-O*	3	16	500 kcmil	3000 Amps	16	25 ⁵ / ₈	43
UAP6095-O*	3	22	500 kcmil	4000 Amps	16	32 ³ / ₈	43
UAP6096-O*	3	14	750 kcmil	3300 Amps	16	25 ¹ / ₆	51

*Stainless steel pad-mount spacing brackets included.



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Enclosed Controls

Attractive | Easy to Install | Secure | Cost-Effective

49
ENCLOSED
CONTROLS

Milbank Enclosed Controls are pad-mounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. 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

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



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Applications

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for electronic vehicle charging stations
- Communication equipment such as cell towers and telephone vaults
- Event 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 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arresters
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and Terminals blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

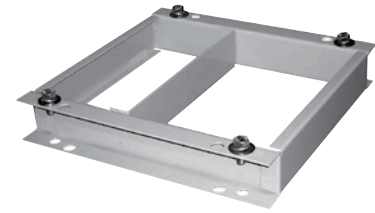
Options

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

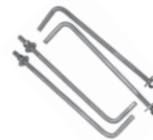


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Accessories



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



CP-ABK5/8

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



105J

Fifth Terminals kit for use with ring type meter sockets



K3865

Fifth Terminals kit for use with ringless meter sockets



CP-TC7D

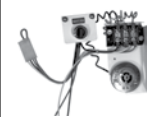
7-day time clock kit

CP-TC24H

24-hour time clock kit

CP-TCWIRE

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



CP-PE-HOA-3POS

HOA switch for field installation

Enclosed Controls

Main Load Center Commercial Pedestals

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MAIN LOAD
CENTER
COMMERCIAL
PEDESTAL

Main Load Center Commercial Pedestal

1Ø3 wire 120/240V or 208Y/120V

Application: Remote site service for multiple loads

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

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

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

Features

These units include everything required for remote site service:

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



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Switched Load Center Commercial Pedestals

1Ø3 wire 120/240V or 208Y/120V

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

Features

These units include everything required for remote site service:

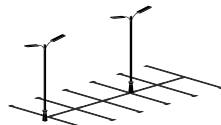
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth Terminals kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast,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



Ringless Lever Bypass shown



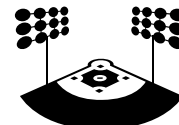
Traffic Signals



Parking Lots



Highways



Athletic Field Lighting



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Enclosed Controls

400 Amps Commercial Pedestals

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400 AMPS
COMMERCIAL
PEDESTALS



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

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curbside or other remote area. The pedestal can also provide power to a secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Refer to page 18 for color options.

Features

These units include everything required for remote service:

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



Commercial Job Sites



Remote Site for
Residential &
Commercial Job Sites

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Enclosed Controls

Surface-Mount Compact Design

Surface-Mount Enclosed Control

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

Features

- Easy installation
- Overhead and underground entry and exit, all in one unit
- Meter and components in one enclosure
- UL508A & UL891
 - Custom component configurations
 - UL listing covers all internal components
- Can be mounted on multiple surfaces
 - Walls
 - Poles (narrow profile will have minimal extension past sides)
 - H Frames (Strut)
- Multiple bypass options available
- Monitoring options available
- Can be powder coated in any Milbank standard EC colors or custom colors.



Benefits

- Does not take up sidewalk space
- Flood resistant
- Eliminates need for connecting components
 - Wire in - Wire Out

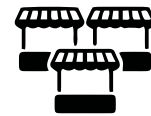
Applications



Communications
Power
Distribution



Lighting
Control



Streetscape
Power
Distribution



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Enclosed Controls

Battery Backup Commercial Pedestals

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BATTERY BACKUP
COMMERCIAL
PEDESTALS



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

Features

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

Note

- May require customization based on regional requirements.



Traffic Signals



Communications
Power Distribution



Parking Lots



Camera & Security
Locations

Options

- Manual bypass switch
- Transfer switch for generator power backup
- Generator inlet receptacles 30 Amps through 200 Amps
- Pad-lockable provision for receptacles
- Police access door
- Metered load center distribution
- Unmetered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors
- GFCI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arresters and lighting arresters

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Enclosed Controls

Power Transfer Commercial Pedestals



Providing metered or unmetered AC power, distribution, surge suppression, mechanical interlock and standby generator receptacle — all in a neat, compact pedestal.

Features

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

Note

- May require customization based on regional requirements.



Traffic Signals



Pump & Lift
Stations



Communications
Power Distribution



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Enclosed Controls

CT Metered Commercial Pedestals

57
CT METERED
COMMERCIAL
PEDESTALS



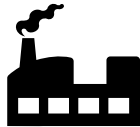
Designed to be used where a smaller service package would be a better choice over larger switchgear equipment, these pedestals have amperage ratings of 400 to 800 Amps at voltages up through 480V three phase.

Features

- Up to 800 Amps
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless steel
- Refer to page 18 for color options

Note

- May require customization based on regional requirements



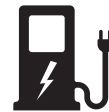
Commercial &
Industrial Control
Systems



Pump & Lift
Stations



Water Treatment
Plants



Electric Vehicle
Charging Stations

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

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

Features

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

Note

- May require customization based on regional requirements.



Water Treatment
Plants



Highways



Parks &
Landscaping

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



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

Circuit Breakers

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

15-70 Amps Breaker Plug-In Type — 1" Per Pole

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



QN2200H



QN2200RH



Q250

200 Amps Frame | Plug-In | 10K AIC & 22K AIC — 2-Pole - Common Trip

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

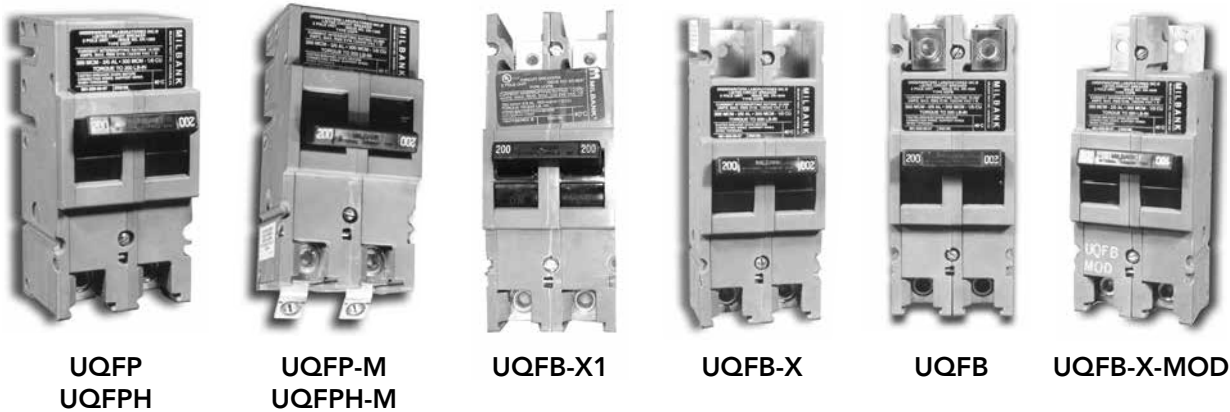
Notes

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

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UQFP Plug-In Series & UQFB Bolt-On Series



200 Amps Frame | Plug-In | 10K AIC & 22K AIC | Two-Pole - Common Trip

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

200 Amps Frame | Bolt-On | 10K AIC & 22K AIC | Two-Pole - Common Trip

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

Notes

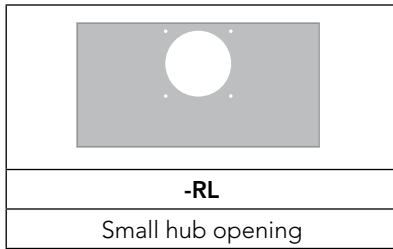
- **UL Listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** 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.



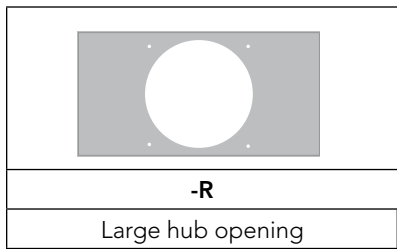
Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility, and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes,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

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	

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Connector Kits, Closing Kits and Sealing Rings

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



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

Bypass Link

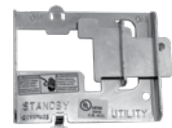


K8180 (sold in pairs)

Closing Covers

	
Meter Closing Plate (Ring Type/Ringless)	Metal Closing Plate (For Ringless Sockets)
6003 - Gray 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 (Stainless Steel)
MR2-SS - Stainless Steel	

Touch-Up Paint






A-GP - Light Gray

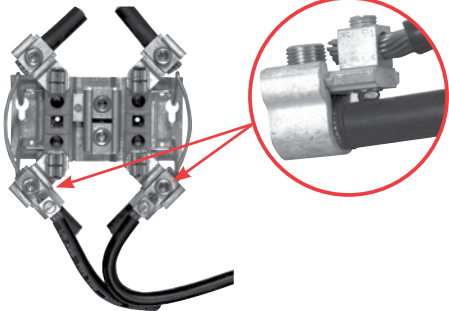
Accessories

Fifth Terminals and Tap Connectors

Fifth Terminals

		
5T8K2 - 100-200 Amps "Plug-In"	K5T - 200 Amps (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 Amps sockets. Allows for a 100 Amps tap location in addition to the #6-350 kcmil load-side connector. K5022 includes safety barrier extensions for applications over 300 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

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

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NEMA Commercial Enclosures

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

Type 1 Enclosures

Milbank's NEMA Type 1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

NEMA Type 3R Enclosures

Milbank's NEMA Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) or prevent damage from the external formation of ice on the enclosure.

Wireways

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



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Conduit, Ampacity & SCCR

Reference Information

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

Type	Conductor Size (AWG/kcmil)	Conduit Trade Sizes (Inches)									
		½	¾	1	1¼	1½	2	2½	3	3½	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	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.

SAMPLE RATING LABEL

CATALOG NUMBERS U6962 & U6963
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE
RAINFROOF NEMA TYPE 3R

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

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

UNDERGROUND FEED ONLY

ON TRIP OFF

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

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

WIRE TERMINAL INFORMATION USE AL-CU CONDUCTORS		
TERMINAL	WIRE RANGE	TORQUE LB-IN
LINE AND LINE NEUTRAL	350 kcmil - # 6	250
GROUND CONNECTOR	250 AWG - #14 AWG	120
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10	35
	8	40
	6 - 4	45
	3 - 10	50
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	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 60° C RATING FOR 110 AMPS OR LESS AND 75% C SIZED TO 75° C FOR 125 AMPS AND ABOVE.

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

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

A = Size: AWG/MCM
B = Ampere Rating for Insulation Types:
 FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W.
C = Ampere Rating for Insulation Types:
 RH, RHW, THW, THWN, XHHW, USE
 (Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

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

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

GANG SOCKET OVERALL AMPACITIES

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

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 Amps for 14 AWG, 20 Amps for 12 AWG, and 30 Amps for 10 AWG copper; or 15 Amps for 12 AWG and 25 Amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.
 # Some constructions are rated at 400 Amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

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Important Note

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

Before Energizing

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

When Energizing

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

After Energizing

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

Recommended Torque for General Applications*

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

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



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

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Reference Information

DIAGRAM A
1Ø2W with 1 P.T. & 1 C.T.
Single Stator Meter(2W1Ø) - Form 35
5T Socket, Test Switch #TS04-0101

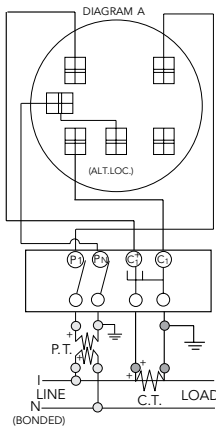


DIAGRAM B
1Ø3W with 1 C.T.
Single Stator Meter(2W1Ø) - Form 35
5T Socket, Test Switch #TS04-0101

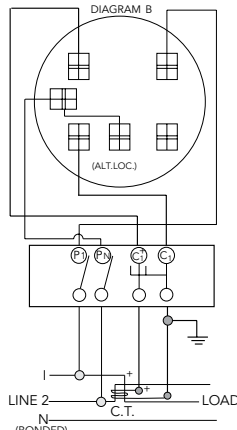


DIAGRAM C
1Ø3W with 2 C.T.'s
Single Stator Meter(3W1Ø) - Form 45
6T Socket, Test Switch #TS07-0105

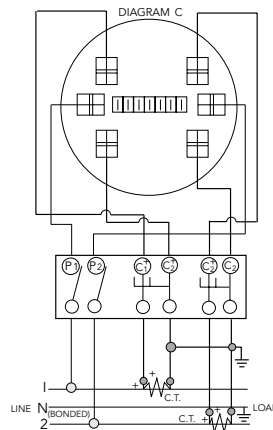


DIAGRAM D
1Ø3W or 3W Network with 2 C.T.'s
2 Stator Meter - Form 55
8T Socket, Test Switch #TS07-0105

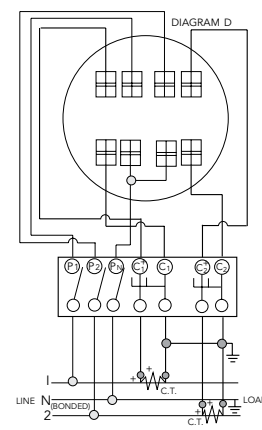


DIAGRAM E
3Ø3W "Δ" with 2 P.T.'s & 2 C.T.'s
2 Stator Meter - Form 55
8T Socket, Test Switch #TS07-0105

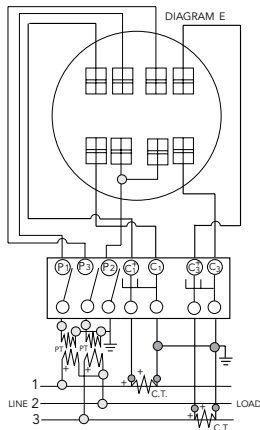


DIAGRAM F
3Ø3W "Δ" with 2 C.T.'s
2 Stator Meter - Form 55
8T Socket, Test Switch #TS07-0105

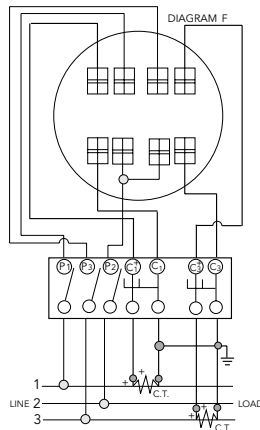


DIAGRAM G
3Ø4W "Y" with 3 C.T.'s
2 ½ Stator Meter - Form 65
13T Socket, Test Switch #TS10-0109

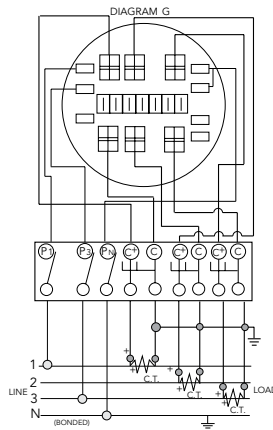


DIAGRAM H
3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s
2 ½ Stator Meter - Form 65
13T Socket, Test Switch #TS10-0109

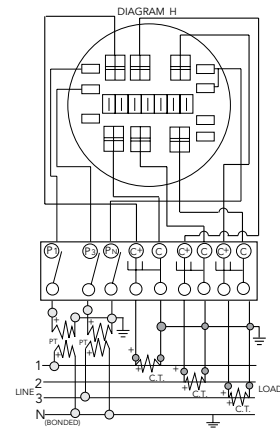


DIAGRAM I
3Ø4W "Y" or "Δ" with 3 C.T.'s
"Y" 3 Stator Meter - Form 95
"Δ" 2 Stator Meter - Form 85
13T Socket, Test Switch #TS10-0109

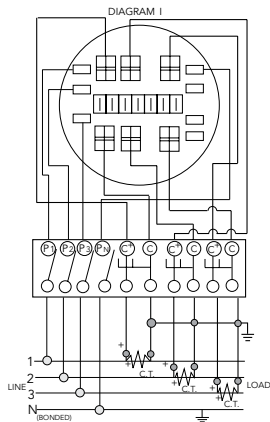
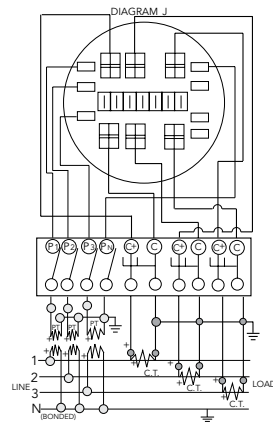


DIAGRAM J
3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s
3 Stator Meter - Form 95
13T Socket, Test Switch #TS10-0109



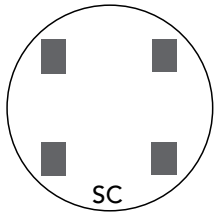
Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter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



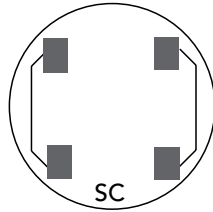
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Watt-hour Meter Forms

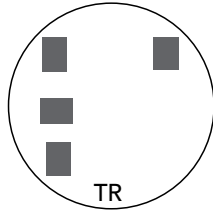
Standard Forms | Transformer Rated or Self-Contained



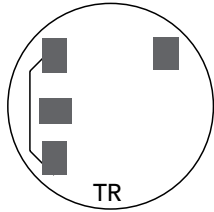
2 and 3-WIRE FORMS
1S & 2S



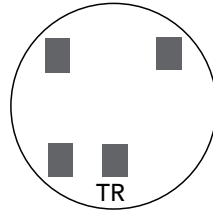
2 and 3-WIRE FORMS
1S & 2S with bypass



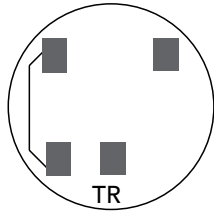
2-WIRE FORM 3S
5th Term. 9 o'clock



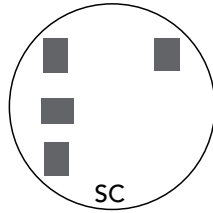
2-WIRE FORM 3S
with bypass



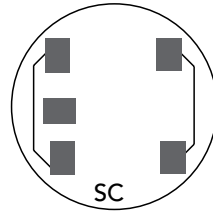
2-WIRE FORM 3S
5th Term. 6 o'clock



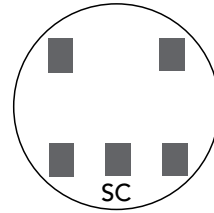
2-WIRE FORMS 3S
with bypass



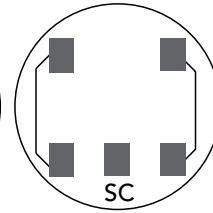
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 9 o'clock



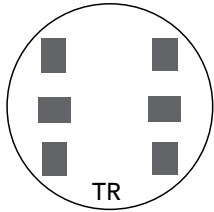
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 9 o'clock



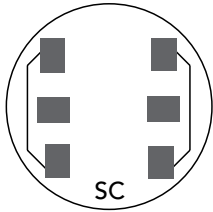
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 6 o'clock



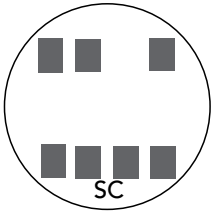
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with bypass
5th Term. 6 o'clock



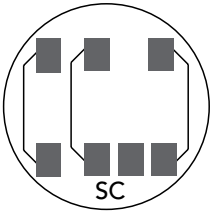
3-WIRE FORMS 4S



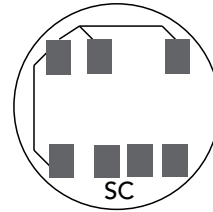
3-WIRE FORM 4S
with bypass



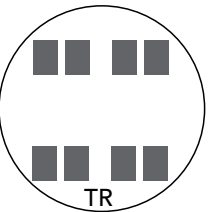
2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 14S



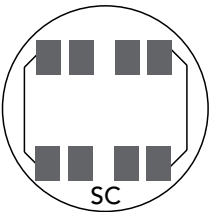
2 or 3 ELEMENT
3Ø4W Y or Δ
with bypass



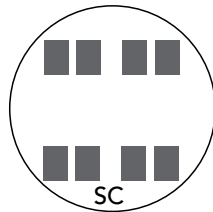
2 ELEMENT 3Ø4W Y or
Δ Y FORM 7S Δ FORM 24S
with bypass



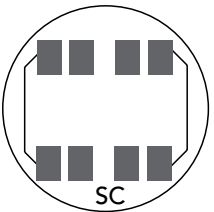
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S



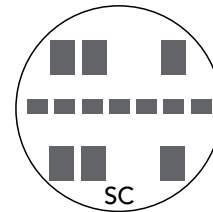
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S with bypass



2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S

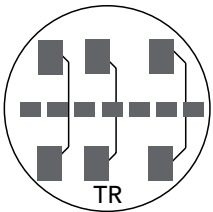


2 or 3 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S with bypass

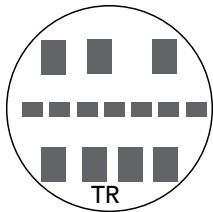


2 or 3 ELEMENT 3Ø4W
Y or Δ Y FORM 9S
Δ FORM 8S

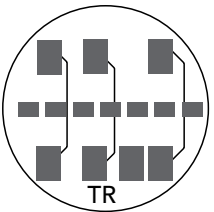
TR= Transformer Rated
SC= Self-Contained



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



2 ELEMENT
3Ø4W Y
FORM 6S



2 ELEMENT
3Ø4W Y FORM 6S
with bypass

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2 Pole | 3 Wire | Grounding Receptacles

Straight Blade Wiring Devices					Twist-Lock Wiring Devices			
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125 VAC	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250 VAC	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 Wiring Devices		
Volts	Code	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125 VAC 250 VAC	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
125 VAC 250 VAC	14						
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

2 Pole | 3 Wire | Grounding | NEMA Trailer

Straight Blade Wiring Devices		
Volts	Code	30 Amps
125 VAC	TT	



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AMRM-1233	27	AMRM-2534	27	AMRM-664	27
AMRM-1233PM	31	AMRM-2534PM	31	AMRM-664PM	31
AMRM-1233UGBX	29	AMRM-2534UGBX	29	AMRM-813	27
AMRM-1234	27	AMRM-2563	28	AMRM-813PM	31
AMRM-1234PM	31	AMRM-2563PM	32	AMRM-813UGBX	29
AMRM-1234UGBX	29	AMRM-2563UGBX	30	AMRM-833	27
AMRM-1263	28	AMRM-2564	27	AMRM-833PM	31
AMRM-1263PM	32	AMRM-2564PM	31	AMRM-833UGBX	29
AMRM-1263UGBX	30	AMRM-2564UGBX	29	AMRM-834	27
AMRM-1264	27	AMRM-3033	27	AMRM-834PM	31
AMRM-1264PM	31	AMRM-3033PM	31	AMRM-834UGBX	29
AMRM-1264UGBX	29	AMRM-3033UGBX	29	AMRM-863	28
AMRM-1633	27	AMRM-3034	27	AMRM-863PM	32
AMRM-1633PM	31	AMRM-3034PM	31	AMRM-863UGBX	30
AMRM-1633UGBX	29	AMRM-3034UGBX	29	AMRM-864	27
AMRM-1634	27	AMRM-3063	28	AMRM-864PM	31
AMRM-1634PM	31	AMRM-3063PM	32	AMRM-864UGBX	29
AMRM-1634UGBX	29	AMRM-3063UGBX	30	CP3B-AUX-1200	46
AMRM-1663	28	AMRM-3064	27	CT244811-HC	24
AMRM-1663PM	32	AMRM-3064PM	31	CT304811-HC-AMS	24
AMRM-1663UGBX	30	AMRM-3064UGBX	29	CT364811-HC-AMS	24
AMRM-1664	27	AMRM-413	27	K4722	25
AMRM-1664PM	31	AMRM-413PM	31	K4729	25
AMRM-1664UGBX	29	AMRM-433	27	K4797	25
AMRM-2033	27	AMRM-433PM	31	K4798	25
AMRM-2033PM	31	AMRM-434	27	K5920-10GR	40
AMRM-2033UGBX	29	AMRM-434PM	31	K5920-111GR	40
AMRM-2034	27	AMRM-463	28	K5920-11GR	40
AMRM-2034PM	31	AMRM-463PM	32	K5920-38	40
AMRM-2034UGBX	29	AMRM-464	27	K5920-41	40
AMRM-2063	28	AMRM-464PM	31	K5920-522	40
AMRM-2063PM	32	AMRM-613	27	K5920-54	40
AMRM-2063UGBX	30	AMRM-613PM	31	K5920-58	40
AMRM-2064	27	AMRM-633	27	K5920-75	40
AMRM-2064PM	31	AMRM-633PM	31	K5920-BLANK	40
AMRM-2064UGBX	29	AMRM-634	27	K5930	25
AMRM-2533	27	AMRM-634PM	31	K5931	25
AMRM-2533PM	31	AMRM-663	28	MR-2	45
AMRM-2533UGBX	29	AMRM-663PM	32	PT48AL	24

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PT48AR	24	TBBXAMRM-813-2	34	U3862	6
Q120	45	TBBXAMRM-833-2	34	U4363-X-QG-K3-K2-5T6-AMS ..	10
Q130	45	TBBXAMRM-834-2	34	U4372-XT-5T9-AMS	20
Q250	45	TBPMAMRM-1233-3	35	U4373-XT-5T9-AMS	20
TBAMRM-1233-3	33	TBPMAMRM-1234-3	35	U4374-XT-5T9-AMS	20
TBAMRM-1234-3	33	TBPMAMRM-1633-4	35	U4375-XT-5T9-AMS	20
TBAMRM-1633-4	33	TBPMAMRM-1634-4	35	U4376-XT-5T9-AMS	20
TBAMRM-1634-4	33	TBPMAMRM-2033-5	35	U4496-XL-WC-41-AMS	23
TBAMRM-2033-5	33	TBPMAMRM-2034-5	35	U4497-XL-WC-61-AMS	23
TBAMRM-2034-5	33	TBPMAMRM-2533-7	35	U4540-XL	49
TBAMRM-2533-7	33	TBPMAMRM-2534-7	35	U4542-XL	49
TBAMRM-2534-7	33	TBPMAMRM-3033-8	35	U4544-XL	49
TBAMRM-3033-8	33	TBPMAMRM-3034-8	35	U4546-XL	49
TBAMRM-3034-8	33	TBPMAMRM-413-1	35	U4548-RXL	49
TBAMRM-413-1	33	TBPMAMRM-433-1	35	U4549-RXL	49
TBAMRM-433-1	33	TBPMAMRM-434-1	35	U4834-XL-200-5T9-AMS	14
TBAMRM-434-1	33	TBPMAMRM-613-2	35	U4881-O	8
TBAMRM-613-2	33	TBPMAMRM-633-2	35	U4881-O-50GB	8
TBAMRM-633-2	33	TBPMAMRM-634-2	35	U4881-O-60GB	8
TBAMRM-634-2	33	TBPMAMRM-813-2	35	U4908-O-100MB-11GR	37
TBAMRM-813-2	33	TBPMAMRM-833-2	35	U4911-X-QG-BL-AMS	10
TBAMRM-833-2	33	TBPMAMRM-834-2	35	U5000-XL	38
TBAMRM-834-2	33	U1079-X-QG-K3-K2-5T6-AMS ..	10	U5000-XL-41	38
TBBXAMRM-1233-3	34	U2732-XT	19	U5000-XL-55	38
TBBXAMRM-1234-3	34	U2733-XT	19	U5000-XL-75	38
TBBXAMRM-1633-4	34	U2734-XT	19	U5059-X-2/200-K3L-5T6-AMS ..	16
TBBXAMRM-1634-4	34	U2735-XT	19	U5098-XL-200S-10GR	37
TBBXAMRM-2033-5	34	U2736-XT	19	U5100-XL	38
TBBXAMRM-2034-5	34	U2872-XT-QG-AMS	18	U5100-XL-41	38
TBBXAMRM-2533-7	34	U2873-XT-QG-AMS	18	U5100-XL-55	38
TBBXAMRM-2534-7	34	U2874-XT-QG-AMS	18	U5100-XL-75	38
TBBXAMRM-3033-8	34	U2875-XT-QG-AMS	18	U5101-XL-100MB-11GR	37
TBBXAMRM-3034-8	34	U2876-XT-QG-AMS	18	U5200-XL	39
TBBXAMRM-413-1	34	U3791N-RXL-100-5T9-AMS	12	U5200-XL-41	39
TBBXAMRM-433-1	34	U3791N-RXL-200-5T9-AMS	12	U5200-XL-55	39
TBBXAMRM-434-1	34	U3802	6	U5200-XL-75	39
TBBXAMRM-613-2	34	U3812	6	U5220-XL	39
TBBXAMRM-633-2	34	U3822-20GWR	7	U5220-XL-41	39
TBBXAMRM-634-2	34	U3832	6	U5220-XL-55	39

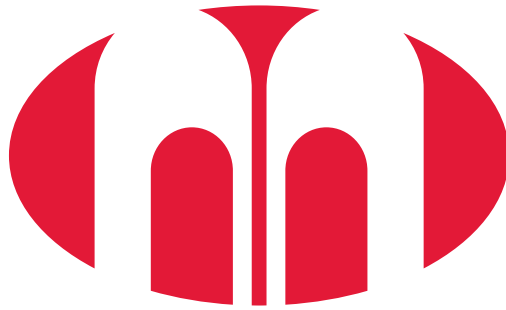


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U5220-XL-75	39	U6281-XL-200-5T6-AMS.....	13
U5300-O	39	U9550-RDL-QG-AMS.....	9
U5300-O-41	39	U9550-RRL-QG-AMS	9
U5300-O-55	39	U9551-RXL-QG-AMS	9
U5300-O-75	39	U9581-RXL-QG-AMS	9
U5320-O	39	U9700-RRL-QG-AMS	9
U5320-O-41	39	U9701-RXL-QG-AMS	9
U5320-O-55	39	UAP6094-O	48
U5320-O-75	39	UAP6095-O	48
U5701-O-100S-5T6-AMS.....	36	UAP6096-O	48
U5701-O-200S-5T6-AMS.....	36	UAP9551-XL-QG-HSP.....	9
U5703-O-100S-5T9	36	UAP9581-XL-QG	9
U5703-O-200S-5T9	36	Z701776-MO	45
U5740-X-K3L-K2L-5T6-AMS	10	Z708080-MO	45
U5750-RXL-200-BL-AMS.....	15	Z708767-MO	45
U5786-X-K3-K2-5T6-BL-AMS....	10	Z818052-SC	45
U5890-X-2/200-K3L-5T6-AMS ..	16	Z915141-AC	45
U5891-X-2/200-K3L-5T6-MLK-AMS.	16	Z917602-AC	45
U5892-X-2/200-5T6-K3L-MLK-AMS.	16	Z918449-AC	45
U5971-XL-100	11	Z918466-AC	45
U5971-XL-150	11		
U5971-XL-200	11		
U5972-XT-5T9-AMS	21		
U5972-XT-5T9-AMS	22		
U5973-XT-5T9-AMS	21		
U5973-XT-5T9-AMS	22		
U5974-XT-5T9-AMS	21		
U5974-XT-5T9-AMS	22		
U5975-XT-5T9-AMS	21		
U5975-XT-5T9-AMS	22		
U5976-XT-5T9-AMS	21		
U5976-XT-5T9-AMS	22		
U6115-X-2/200-K7L-AMS	17		
U6193-RL-QG-AMS	9		
U6193-YL-QG-AMS	9		
U6227-X-400-K3L-5T6-AMS	17		
U6229-X-400-K7L-AMS.....	17		
U6281-XL-100-5T6-AMS.....	13		

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