Meter Mounting Equipment

Western Region Area















Bill Martin 1916-1998



Robert F. Waldrop 1922-2002



Robert F. Waldrop, II Chairman



Katrina Waldrop Henke Vice Chairman

Milbank-Quality Metering Products for 80 Years

ilbank Manufacturing Company was established in 1927 by Charles A. Milbank. Originally, the company manufactured high voltage switches; however, by 1941 Milbank devoted itself primarily to the manufacture of sheet metal enclosures and related equipment for the electrical generation and distribution industry. Today we are an industry leader in the manufacture of electrical meter sockets. Through a national network of manufacturer's representatives we provide wholesale electrical distributors with quality electrical products for the utility, contractor, industrial and OEM markets.

As the meter standards have changed, Milbank has been successful in adapting its product line to these changes. Our full scale engineering department designs products to meet customer specifications and satisfy all utility requirements. Milbank's employee base of over 1,000 workers, along with our

five manufacturing facilities comprising almost 550,000 square feet give us the flexibility to schedule, produce, and ship orders quickly. Currently, Milbank manufactures over 10,000 different catalog items, and this list continues to grow. Our unique product offering includes: Residential Commercial Meter Sockets; Residential & Commercial Meter Pedestals; RV/MH Power Outlets, Service Pedestals, Transformers; Commercial & Industrial Electrical Enclosures; Circuit Breakers: Disconnects & Safety Switches; Safety Sockets; Utility & Residential Secondary Pedestals; Hubs, and related accessories. If you don't find a unit in this catalog to service your needs, send us your specifications and we will be happy to work with you.

Our success has come from a loyal customer base that can rely on us to build quality products at a fair price in a timely manner. Our willingness and ability to design and produce new products

to meet our customer demands is an important factor to remain competitive in today's electrical market.

Milbank has been serving the electric utility & wholesale distribution industries for 80 years with innovative, quality engineered products. So remember us for all of your meter mounting and related requirements, and we will be happy to serve you as we have in the past — with dependable service and quality products!

We take great pride in being one of the few family-owned businesses left in our industry. We are a third generation run business and truly believe that...

FAMILY MAKES A DIFFERENCE!





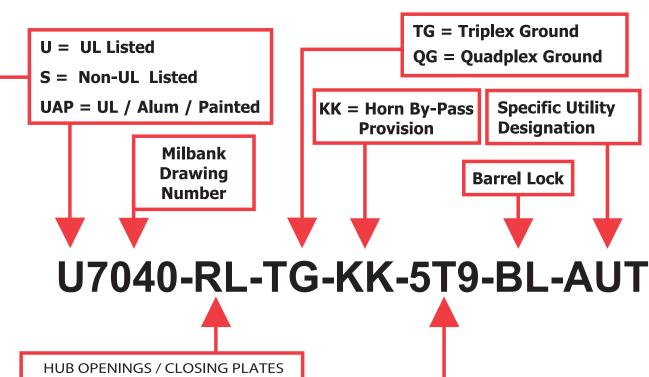
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Catalog Number Logic



WI 1" For -BI Opening

	O	Plain Top	WL	1"	For -RL Opening
ĺ	RL	Small Hub Opening	YL	1¼″	For -RL Opening
	R	Large Hub Opening	ZL	1½″	For -RL Opening
	XL	Small Closing Plate	DL	2"	For -RL Opening
	X	Large Closing Plate	EL	2½"	For -RL Opening
	RXL	Large Hub Opening adapted to small	F	3″	For -R Opening
		Closing Plate.	G	3½″	For -R Opening
		Large Hub Opening			
	RRL	adapted to small Hub Opening	Н	4″	For -R Opening

Fifth Terminal Designation

- 5T6 installed at 6:00
- 5T9 installed at 9:00

Barrel Lock / Guard Provision

U2448-X-QG-5T9-K3-BLG-ARE

Milbank **Drawing** Number

TG = Triplex Ground

QG = Quadplex Ground

Specific Utility Designation

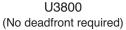
Lugs [1Ø or 3Ø – 350 or 600 kcmil]

- Single [K1, K3, K5, K7]
- Twin [K2, K4, K6, K8]

CNL 01/05











U3860

PROFILE

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

TECHNICAL INFORMATION

AMP	TYPE	CATALOG	MAX	WT.		LOAD RANGE	GROUND WIRE RANGE	DIM	ENSI	ONS	WIRE F	RATING
7.1111		NUMBER	H.P.	@ #	CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
30	FUSIBLE	U3830	3	2.7	#14-#3 AWG	#14-#3 AWG	#14-3 AWG	2-5/8	5	7	60°/75°	60°/75°
60	FUSIBLE	U3860	10	3.3	#14-#3 AWG	#14-#3 AWG	#14-3 AWG	3	5	91/4	60°/75°	60°/75°
60	NONFUSIBLE	U3800	10	3.25	#14-#2 AWG	#12-#2 AWG	#14-3 AWG	3	5	8	60°/75°	60°/75°
60	NONFUSIBLE	U3801	10	2.5	#14-#3 AWG	#14-#3 AWG	#14-3 AWG	2-3/8	5	6-3/4	60°/75°	60°/75°

- U/L listed as Enclosed Pullout Switch
- 1Ø, 240 VAC

- Type 3R Rainproof
- ✓ Six one-inch concentric knockouts



Combination AC Disconnect / 20 Amp GFCI Receptacle—Together in 1 Box



- Meets NEC # 210.63 Requirements *
- UL Listed as Power Outlet
- Type 3R Enclosure
- In-Use Cover**
- Duplex Ground Connector
- 1" Concentric Knockouts

AC DISCONNECT

- 1Ø, 240 Volt
- 60 amp, Non-Fused

GFCI RECEPTACLE

- 20 amp
- Reset/Test Button
- Padlock provision

- * NEC[®] #210.63 Heating, Air-Conditioning and Refrigeration Equipment Outlet. ...The receptacle shall be
 - ... The receptacle shall be located on the same level and within 7.5 m (25 ft.) of the heating, air-conditioning and refrigeration equipment.
- * NEC® #210.08 Ground-Fault Circuit– Interruptor protection for personnel.

	AMP TYPE 60 NONFUSIB	TVPF	CATALOG	MAX	WT.	LINE & LOAD WIRE F		GROUND CONNECTOR WIRE RANGE	DIM	ENSI	ONS	WIRE F	RATING
1	AWII		NUMBER	H.P.	#	CU	AL	CU/AL	D"	W"	H"	CU °C	AL °C
ſ	60	NONFUSIBLE	U3822-20GR	10	6	#14-#2	#12-#2	#14-4	4.8	5.25	7.4	60°/75°	60°/75°

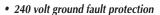
To ensure the safest conditions, Milbank disconnect pullers are designed to be reversible so they may be reinstalled in the OFF position. All units are designed with a padlock provision on the cover for security.

**Note: U3822-20GR cover rated as IN-USE COVER (Cover may be closed with cords plugged into receptacle).

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

Spa Box with GFCI Protection



- UL listed, Type 3R rainproof
- · Milbank reliability
- Easy installation
- 2 pole, 50 amp GFCI breaker protection
- Compact size: 8-1/2" H x 7-1/2" W x 3-3/4" D
- 3 or 4 wire installation
- 1Ø, 120 / 240 VAC
- Standard package of 12
- 2 extra one-pole breaker spaces
- 100 amp overall rating

Sub Panel Breaker Enclosure

• Use as a 100 amp, 4 circuit sub panel enclosure



U4881-O-50GB



_	MP	TYPE	CATALOG	WT.	LINE & LOAD WIRE F	CONNECTOR RANGE	GROUND CONNECTOR WIRE RANGE	DIMENSIC		ONS
•			NUMBER	#	CU	AL	CU/AL	D"	W"	H"
	50	BREAKER	U4881-O-50GB	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	71/2	81/2
	60	BREAKER	U4881-O-60GB	8	#14-1/0	#14-1/0	#14-1/0	3 3/4	71/2	81/2





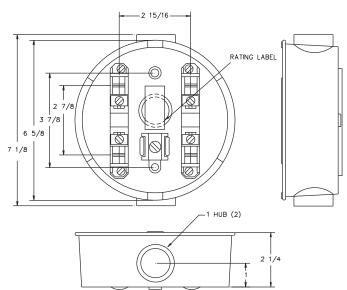


FOR USE WITH SINGLE PHASE **SELF-CONTAINED 4 TERMINAL METERS**

ECONOMY SOCKET

100 amp max rated is ideal for use on:

- Temporary Service
- Outdoor Advertising
- Small Customer Service
- Other Low Amperage Requirements



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

30-100 AMP-4 TERMINAL-ECONOMY CAST SOCKET-RING TYPE

SERVICE	CATALOG NUMBER	HUB SIZE	CONNECTOR CU/AL	QUANTITY PER PACKAGE	CONCENTRIC KNOCKOUTS
OH/UG	AP2300-03	1"	#12-#1	12	3/4", 1"
OH/UG	AP2300-04	1¼"	#12-#1	12	3/4", 1"

FIFTH & SIXTH TERMINAL: Contact factory.

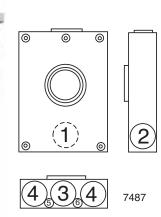
SEALING RING: Supplied with a snap action sealing ring.

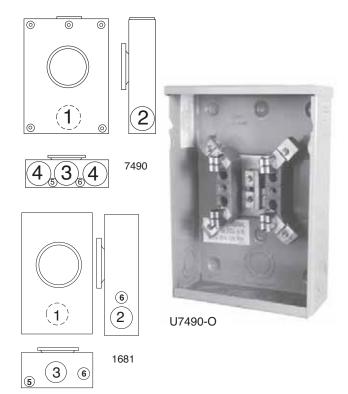
HUB: Units supplied with cast in hub on top and bottom. Consult factory for availability of other hub sizes.

BYPASS: Also available with auto bypass. Contact factory.









125 AMP-SINGLE POSITION-4 TERMINAL-RINGLESS

AMP	SERVICE	SERVICE	CATALOG	нив	CONNECTORS	DIM	IENSIC	ONS		CON	CENT	RIC K.	0.'S	
AIVIF	SERVICE	NUMBER	пов	CU/AL	D"	W"	Н"	1	2	3	4	5	6	
125	UG	U7487-O	BLANK	#6-2/0	35/16	8	11 ¹ / ₂	1 1/2	1 1/2	2	1 1/4	_	1/4	
125	OH/UG	U7487-RL	H.O.	#6-2/0	35/16	8	11 ¹ / ₂	1 1/2	1 1/2	2	1 1/4		1/4	

125 AMP-SINGLE POSITION-4 TERMINAL-RING TYPE

AMP	SERVICE	CATALOG	нив	CONNECTORS	DIN	IENSIC	ONS		CON	CENT	RIC K.	0.'S	
AIVIF	SERVICE	NUMBER	пов	CU/AL	D"	W"	Н"	1	2	3	4	5	6
125	OH/UG	U7490-RL	H.O.	#6-2/0	35/16	8	11 ¹ / ₂	1 1/2	1 ¹ / ₂	2	1 1/4	_	1/4
125	UG	U7490-O	BLANK	#6-2/0	35/16	8	111/2	1 1/2	1 1/2	2	1 1/4	_	1/4

125 AMP-7 TERMINAL-RING TYPE

,	AMP	SERVICE	CATALOG	нив	CONNECTORS	DIN	DIMENSIONS		CONCENTRIC K.O.'S							
•	AIVIF	SERVICE	NUMBER	пов	CU/AL	D"	W"	Н"	1	2	3	4	5	6		
	125	ОН	U1681-RL	H.O.	#6-2/0	4 ⁷ / ₈	10	181/2	2	2	2	_	1/4, 1/2	3/4		

FIFTH TERMINAL: For field mounted fifth terminal on the U7487 & U7490 order catalog number 5T8K2 to fit into round opening at the 9 o'clock position.

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

CONNECTORS: Extruded aluminum connectors are tin plated.

SEALING RINGS: Ring type units supplied with an MR-2 snap action sealing ring as standard.



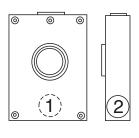


MILBANK

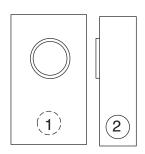
U7040-XL-TG



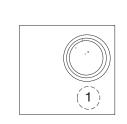
U1060-RL



7040









1980

2

200 AMP-SINGLE POSITION-4 TERMINAL-RINGLESS

AMP	CEDVICE	CATALOG	нив	CONNECTORS	DIN	ENSIC	ONS		CON	ICENT	RIC K.	0.'S	
AIVIP	SERVICE	NUMBER	пов	CU/AL	D"	W"	Н"	1	2	3	4	5	6
200	ОН	U1060-RL	H.O.	#2-350	4 1/8	8	15 ¹ / ₂	2	2	2	_	_	1/4
200	UG	U1527-O	BLANK	#2-350	4 1/8	11	15½	2	2	2	21/2	1/4, 1/2	1/4
200	UG	U1980-O	BLANK	#6-350	4 1/2	13	15 ¹ / ₄	21/2	21/2	3	1 ^{1/} / ₂	21/2	1/4, 1/2
200	ОН	U7021-RL-TG	H.O.	#6-350	41/8	8	15 ¹ / ₂	21/2	21/2	21/2	_	1/4	1/4, 1/2
200	OH/UG	U7040-XL-TG	C.P.	#6-350	4 1/8	11	15 ¹ / ₂	21/2	21/2	21/2	21/2	1/4, 1/2	1/4
200	OH/UG	U7043-XL-TG	C.P.	#6-350	4 ⁷ /8	13	15 ¹ / ₂	21/2	21/2	3	3	1/4	1/4, 1/2

FIFTH TERMINAL: For field mounted fifth terminal order catalog number K5T to fit into square opening at the 9 o'clock position.

HUBS: For proper hub selection see the hub suffix chart on accessory page.

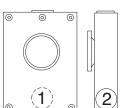
CONNECTORS: Extruded aluminum connectors are tin plated.





U4518-O-W

U3328-RXL

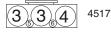


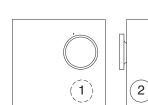


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4015

200 AMP-SINGLE POSITION-4 TERMINAL-RING TYPE

AMP	SERVICE	CATALOG	HUB	CONNECTORS	DIN	IENSIC	ONS		CON	ICENT	RIC K.	.0.'S	
AWIF	SERVICE	NUMBER	1105	CU/AL	D"	W"	Н"	1	2	3	4	5	6
200	ОН	U4517-DL-M4	2"	#6-350	4 1/8	8	15 ¹ / ₂	21/2	21/2	21/2	_	1/4	1/4, 1/2
200	OH/UG	U4518-XL-W	C.P.	#6-350	4 1/8	11	15 ¹ / ₂	2	2	2	21/2	1/4, 1/2	1/4
200	UG	U4518-O-W	BLANK	#6-350	4 1/8	11	15 ¹ / ₂	2	2	2	21/2	1/4, 1/2	1/4
200	UG	U4015-O	BLANK	#6-350	6	14	16 ¹ / ₄	21/2	21/2	3	1 1/2	21/2	1/4, 1/2

200 AMP-7 TERMINAL-RING TYPE

АМР	SERVICE	CATALOG	нив	CONNECTORS	DIM	ENSIC	ONS		CON	CENT	RIC K.	0.'S	
AIVIF	SERVICE	NUMBER	1105	CU/AL	D"	W"	Н"	1	2	3	4	5	6
200	OH/UG	U3328-RXL	C.P.	#6-350	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

FIFTH TERMINAL: For field mounted fifth terminal order catalog number K5T to fit into square opening at the 9 o'clock position.

HUBS: For proper hub selection see the hub suffix chart on the accessory page.

CONNECTORS: Extruded aluminum connectors are tin plated.

SEALING RINGS: The above ring type units are supplied with an MR-4 screw type sealing ring as standard.

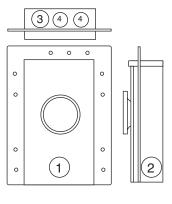


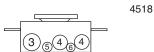


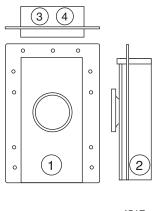
UF4518-KO

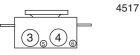


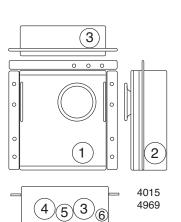
UF4015-KO











200 AMP-4 (1Ø3W) TERMINAL-FACTORY WELDED FLUSH MOUNT-RING TYPE

	TERM.	АМР	SERVICE	CATALOG	нив	CONNECTORS	DIM	ENSI	ONS		CON	CENT	RIC K	.0.'S	
	I ENIVI.	AIVIF	SERVICE	NUMBER	пов	CU/AL	D"	W"	Н"	1	2	3	4	5	6
ĺ	4	200	ОН	UF4517-KO	K.O.	#6-350	5 ¹ / ₈	8	15 ¹ / ₂	2	2	2	2	1/4	1/4,1/2
Ī	4	200	OH/UG	UF4518-KO	K.O.	#6-350	5 ¹ / ₈	11	15 ¹ / ₂	2	2	21/2	2	1/4,1/2	1/4
	4	200	UG	UF4015-KO	K.O.	#6-350	5	14	16 ¹ / ₄	21/2	21/2	21/2	21/2	1 1/2	1/4,1/2
Ī	4	200	UG	UF4969-KO*	K.O.	#6-350	71/2	14	16 ¹ / ₄	21/2	21/2	21/2	3	1 ¹ / ₂	1/4,1/2

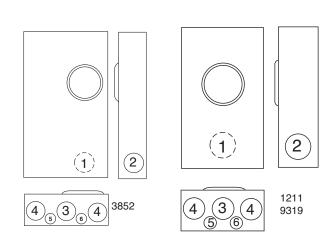
FIFTH TERMINAL: For field mounted fifth terminal order catalog number **K5T** to fit into square opening at the 9 o'clock position. **CONNECTORS:** Extruded aluminum connectors are tin plated.

SEALING RINGS: Ring type units supplied with an MR-4 screw type sealing ring as standard.

^{*} UF4969 can only be used in a 2 x 6 wall.







U9319-XL

200 AMP-4 TERMINAL-RINGLESS-1Ø3W

TERM	SERVICE	CATALOG	нив	CONNECTORS CU/AL	BY-	DIM	IENSIC	ONS		CON	CENT	RIC K.	0.'S	
ILNIVI	SERVICE	NUMBER	IIIOD	LINE & LOAD	PASS	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	U3852-XL	C.P.	#2-350	LEVER	4 ⁷ /8	13	19	3	21/2	21/2	21/2	1/4	1/4, 1/2

FIFTH TERMINAL: Fifth terminal is not available for this unit.

TRIPLEX GROUND: Factory installed as standard.

200 AMP-4 & 5 TERMINAL-RINGLESS-1Ø3W OR 3Ø3W

TERM	SERVICE	CATALOG	нив	CONNECTORS CU/AL	BY-	DIM	IENSIC	ONS		CON	CENT	RIC K.	.O.'S	
ILNIVI	SERVICE	NUMBER	1105	LINE & LOAD	PASS	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	U1211-RXL	C.P.	#6-350	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2
5	OH/UG	U9319-XL	C.P.	#6-350	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

FIFTH TERMINAL: For field mounted fifth terminal, order as extra K3866 for the U1211.

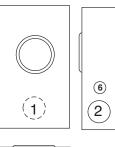
HUBS: For proper hub selection see the hub suffix chart on the accessory page.

BYPASS: 200 amp continuous duty bypass. Lever operates bypass only. Not jaw clamping.

CONNECTORS: Units are supplied with extruded aluminum connectors and bonded, triplex neutral.



MILBANK





7573 8100



9320

(2)

7422 7423

U7573-RL

125 AMP-7 TERMINAL-RINGLESS-3Ø4W

	AMP	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	ENSIC	ONS		CON	CENT	RIC K	.o.'s	
	AIVIF	SERVICE	NUMBER	пов	CU/AL	PASS	D"	W"	H"	1	2	3	4	5	6
	125	ОН	U7573-RL	H.O.	#6-2/0	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	2	2	2	_	1/4, 1/2	3/4
Ī	125	ОН	U8100-RL	H.O.	#6-2/0	NONE	4 ⁷ / ₈	10	18 ¹ / ₂	2	2	2	_	1/4, 1/2	3/4
	125	OH/UG	U9320-RXL	C.P.	#6-2/0	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

200 AMP-7 TERMINAL-RINGLESS-3Ø4W

AMP	SERVICE	CATALOG	HUB	CONNECTORS	BY-	DIN	IENSIC	ONS		CON	CENT	RIC K.	0.'S	
AIVIP	SERVICE	NUMBER	пов	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
200	OH/UG	U7422-RXL	C.P.	#6-350	NONE	4 ⁷ /8	13	19	3	21/2	3	3	1/4	1/4, 1/2
200	OH/UG	U7423-RXL	C.P.	#6-350	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

HUBS: For proper hub selection, see hub suffix chart in accessories page.

BYPASS: 200 amp continuous duty bypass. Lever operates bypass only. Not jaw clamping.

CONNECTORS: Extruded aluminum connectors are tin plated. Units supplied with bonded, duplex neutral.





U9701-RXL





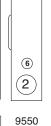
U9800-RRL

U9551-RXL



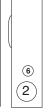
(3)

6



9700







9800







9551 9701

200 AMP-4 TERMINAL-RINGLESS-1Ø3W OR 3Ø3W

(3)

	AMP	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	IENSIC	ONS		CON	CENT	RIC K	0.'S	
	AIVIF	SERVICE	NUMBER	пов	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
	200	ОН	U9800-RRL ^①	H.O.	#6-350	LEVER	4 ⁷ /8	10	18 ¹ / ₂	3	21/2	3	_	1/4, 1/2	3/4
•	200	OH/UG	U9801-RXL ^①	C.P.	#6-350	LEVER	4 ⁷ /8	13	19	3	21/2	3	3	1/4	1/4, 1/2

200 AMP-5 TERMINAL-RINGLESS-1Ø3W OR 3Ø3W

AMP	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	IENSIC	ONS		CON	CENT	RIC K	.o.'s	
AIVIE	SERVICE	NUMBER	IIIOB	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
200	ОН	U9550-RRL	H.O.	#6-350	LEVER	4 ⁷ /8	10	18 ¹ / ₂	3	21/2	3	_	1/4, 1/2	3/4
200	OH/UG	U9551-RXL	C.P.	#6-350	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

200 AMP-7 TERMINAL-RINGLESS-3Ø4W

AMP	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.O.'S	
AIVIP	SERVICE	NUMBER	пов	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
200	ОН	U9700-RRL	H.O.	#6-350	LEVER	4 ⁷ / ₈	10	18 ¹ / ₂	3	21/2	3	_	1/4, 1/2	3/4
200	OH/UG	U9701-RXL	C.P.	#6-350	LEVER	4 ⁷ / ₈	13	19	3	21/2	3	3	1/4	1/4, 1/2

HUBS: For proper hub selection, see hub suffix chart in accessories page.

BYPASS: Lever supplies clamping action and also operates bypass device.

CONNECTORS: Extruded aluminum connectors are tin plated. U9550 and U9551 units are supplied with duplex neutral, with removable bonding strap for insulated neutral. U9700 series units are supplied with duplex neutral.

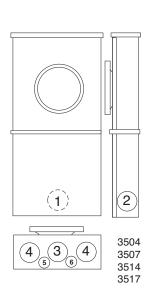
① Internal Hex Connectors. For main and/or service disconnect, use with U5484-O enclosed circuit breaker.

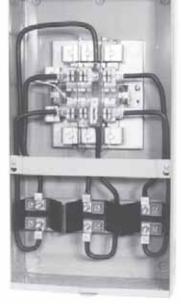
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog. **B8**



MILBANK







U3517-XL

125 AMP-RING TYPE

TERM.	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.0.'S	
I LAW.	SERVICE	NUMBER	IIIOD	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	U3504-XL	C.P.	#6-2/0	LINK	4 ⁷ / ₈	10	18 ¹ / ₂	2	2	2	2	_	1/4
7	OH/UG	U3507-XL	C.P.	#6-2/0	LINK	4 ⁷ / ₈	10	21	2	2	2	2	1/4	_

200 AMP-RING TYPE

TERM.	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.O.'S	
I ENIVI.	SERVICE	NUMBER	ПОВ	CU/AL	PASS	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	U3514-XL	C.P.	#6-350	LINK	4 ⁷ / ₈	13	21	21/2	21/2	3	3	1/4	1/2
7	OH/UG	U3517-XL	C.P.	#6-350	LINK	4 ⁷ / ₈	13	241/2	21/2	21/2	21/2	21/2	1/4	1/2

FIFTH TERMINAL: For field mounted fifth terminal order catalog number 5T8K2 for the U3504; order K5T for the U3514.

CONNECTORS: Extruded aluminum connectors are tin plated.

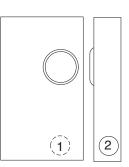
SEALING RINGS: Ring type units supplied with an MR-4 screw type sealing ring as standard.

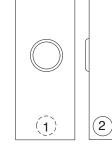
LINK BYPASS: Links provided by utility.



400 AMP MAX 320 AMP CONTINUOUS









3 3 4 1432 1431



U1129-O-K3L-K2L

AMP	SVC.	CATALOG	FIFTH	нив	CONNE	CTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.0.'S	
AIVIP	340.	NUMBER	TERM.	пов	LINE	LOAD	PASS	D"	W"	Н"	1	2	3	4	5	6
320	ОН	U1079-R	K3866	H.O.	³ / ₈ "-16 \$	STUDS	LEVER	4 ⁷ / ₈	13	38 ³ / ₄	3	21/2	3	3	1/4	1/4, 1/2
320	UG	U1129-O-K3L-K2L	K3865	BLANK	#4-600 or (2) 1/0-250	TWIN #6-350	LEVER	4 ⁷ / ₈	15	30	3	21/2	3	3	1/4	1/4, 1/2
320	OH/UG	U1431-R*	K3866	H.O.	³ / ₈ "-16 \$	STUDS	NONE	4 ⁷ / ₈	13	383/4	3	21/2	3	3	1/4	1/4, 1/2
320	UG	U1432-O*	K3865	BLANK	³ / ₈ "-16 \$	STUDS	NONE	4 ⁷ / ₈	13	293/4	3	21/2	3	3	1/4	1/4, 1/2
320	UG	U1819-X*	K3865	C.P.	³ / ₈ "-16 \$	STUDS	NONE	4 ⁷ / ₈	15	30	3	3	3	3	1/4	1/4, 1/2
320	UG	U1797-O-K3L-K2L	K3865	BLANK	#4-600 or (2) 1/0-250	TWIN #6-350	LEVER	4 ⁷ / ₈	15	30	3	3	3	3	1/4	1/4, 1/2

320 AMP-4 TERMINAL-RINGLESS-600 VAC

HUBS: For proper hub selection, see hub suffix chart in accessories page.

BYPASS: *Lever supplies clamping action on meter spades only on the U1431, U1432 and U1819. Lever supplies clamping action and also operates bypass device on the U1079, U1129 & U1797.

CONNECTOR KITS: Stud type units are supplied with %"-16 hex head nuts with Belleville washers. Order two connector kits to cover both line and load. Order K1539 (single #350), K1540 (single #600) or K1350 (twin #350). See accessories page. NOTE: The U1129 unit has a single connector on the line side only.

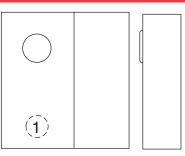
FIFTH TERMINAL: For field mounted fifth terminal, order as extra K3866 for the U1079 & U1431. Order as extra K3865 for units U1129, U1432, U1819, and U1797.

LUG SIZE RANGE: See accessories page for lug size range for the **U1129** & **U1797** units.

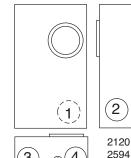


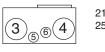


















(1)3548 3

U5056-O

320 AMP-4 TERMINAL-LINK BYPASS-RING TYPE-1Ø3W

SERVICE	CATALOG	HUB		CONNECTORS CU/AL		DIM	IENSIC	ONS		CON	CENT	RIC K.	0.'S	
SERVICE	NUMBER	1105	LINE	LINE LOAD		D"	W"	H"	1	2	3	4	5	6
OH/ UG	U3548-X*	C.P.		SINGLE = 4-600 PARALLEL = 1/0-250		6	14	33	3	3	3	3	1/4	1/4,1/2
UG	U5056-O**	BLANK	¹ / ₂ "-13 STUDS	#4-600 or twin 1/0-250	LINK	6	24	32	3	_	4	1/4,1/2	1/4	_

SEALING RING: Ring type units are supplied with an MR-4, screw type, sealing ring as standard.

TRIPLE TAP LUG: For triple tap lug kit order K5049.

LINK BYPASS: Links provided by utility.

*FLUSH MOUNT KIT: For field mounted flush mount kit order K4086.

320 AMP-7 TERMINAL-SIDE WIREWAY-RINGLESS

AMP	SERVICE	CATALOG	нив	CONNECTORS	BY-	DIM	IENSIC	ONS	CONCENTRIC K.O.'S					
AIVIF	SERVICE	NUMBER	1105	CU/AL	PASS	D"	W"	H"	1	2	3	4	5	6
320	UG	U2120-X	C.P.	³ / ₈ "-16 STUDS	LEVER	61/2	17 ³ / ₄	313/4	4	3	4	4	1/4	1
320	OH/UG	U2594-X	C.P.	³ / ₈ "-16 STUDS	LEVER	61/2	19	341/8	_	3	4	4	1/4	1/2,3/4,1

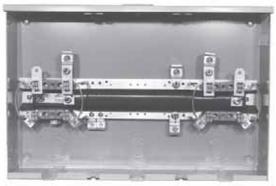
BYPASS: Lever supplies clamping action on meter spades and operates bypass device.

CONNECTOR KITS: Stud type units are supplied with %"-16 hex head nuts with Belleville washers. Order two connector kits to cover both line and load. For single lug connector kits for the U2120 and U2594 units, order as extra K3082 (350 kcmil) or K3441 (600 kcmil). For twin lug connectors order as extra: K3442 (350 kcmil). Separate kits are required for both line and load.

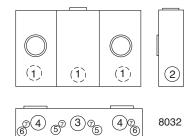
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

^{**}This is a PP&L approved unit.

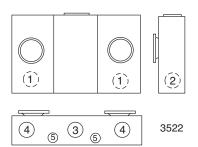




U8032-XL



U3522-XL



100 AMP / POSITION—CONTINUOUS—4 TERMINAL—RINGLESS

NO. OF	SERVICE	CATALOG	нив	CONNE	CTORS /AL	DIN	IENSIC	ONS		С	ONCE	NTRIC	K.O.	'S	
POS.	SERVICE	NUMBER	пов	LINE	LOAD	D"	W"	H"	1	2	3	4	5	6	7
2	OH/UG	U8032-XL	C.P.	#2-350	#6-2/0	4 1/2	241/2	16	2	2	21/2	2	1/2	1/4,1/2	5/16
3	OH/UG	U8033-XL	C.P.	#2-350	#6-2/0	4 1/2	323/4	16	2	2	21/2	(3) 2	1/2	1/4,1/2	5/16
4	OH/UG	U8034-XL	C.P.	#2-350	#6-2/0	4 1/2	40 ⁷ / ₈	16	2	2	21/2	(4) 2	1/2	1/4,1/2	5/16
5	OH/UG	U8035-XL	C.P.	#2-350	#6-2/0	4 1/2	49 ¹ / ₁₆	16	2	2	21/2	(5) 2	1/2	1/4,1/2	5/16
6	OH/UG	U8036-XL	C.P.	#2-350	#6-2/0	41/2	57 ¹ / ₄	16	2	2	21/2	(6) 2	1/2	1/4,1/2	5/16

125 AMP / POSITION—CONTINUOUS—4 TERMINAL—RING TYPE

NO. OF	SERVICE	CATALOG	нив	CONNE	CTORS /AL	DIM	IENSIC	ONS		CON	ICENT	RIC K	.O.'S	
POS.	SERVICE	NUMBER	пов	LINE	LOAD	D"	W"	H"	1	2	3	4	5	6
2	OH/UG	U3522-XL-K1	C.P.	#2-350	#6-2/0	4 1/2	241/2	14	1 1/2	1 1/2	21/2	21/2	1/4,1/2	_
3	OH/UG	U3523-XL-K1	C.P.	#2-350	#6-2/0	4 1/2	323/4	14	1 1/2	1 1/2	21/2	(3)21/2	1/4,1/2	_
4	OH/UG	U3524-XL-K2	C.P.	#2-350	#6-2/0	4 1/2	40 ⁷ / ₈	14	1 1/2	1 1/2	21/2	(4)2 ¹ / ₂	1/4,1/2	_
5	UG	U3525-XL-K2*	C.P.	#2-350	#6-2/0	4 1/2	49 ¹ / ₁₆	16	1 1/2	1 1/2	21/2	(5) 2 ¹ / ₂	1/4,1/2	_

^{*}FOR OVERHEAD SERVICE: The U3525 is factory configured for underground service. If overhead service is desired, an extension kit is required. Order separately, catalog number K3937.

HUBS: For proper hub selection, see the hub suffix chart in accessories page.

SEALING RINGS: Ring type units are supplied with one MR-4 screw type sealing ring per position.

MAIN BUS RATING: See general engineering page.

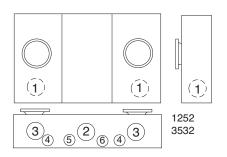


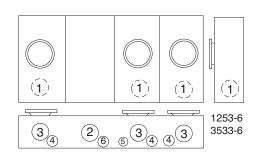
FIFTH TERMINAL: For field mounted fifth terminal, order catalog number 578K2 (6 o'clock only on 100 amp units, 9 o'clock only on 125 amp units.)





U1252-X-K1





200 AMP / POSITION-4 TERMINAL-RINGLESS

NO. OF	SERVICE	CATALOG	HUB	CONNE CU/		DIM	IENSIC	ONS		CON	CENT	RIC K	.O.'S	
POS.	SERVICE	NUMBER	пов	LINE	LOAD	D"	W"	H"	1	2	3	4	5	6
2	OH/UG	U1252-X-K1	C.P.	#6-350	#2-350	5 ¹ / ₈	26 ¹ / ₂	14	21/2	3	21/2	1/2	1/4	1
3	OH/UG	U1253-X-K3	C.P.	#4-600	#2-350	5 ¹ / ₈	34 ³ / ₄	14	21/2	3	(3) 2 ¹ / ₂	1/2	1/4	1
4	UG	U1254-X-K3*	C.P.	#4-600	#2-350	5 ¹ / ₈	42 ⁷ /8	16	21/2	3	(4)2 ¹ / ₂	1/2	1/4	1
5	UG	U1255-X-K4*	C.P.	(2)#2-600	#2-350	5 ¹ / ₈	54 ⁷ / ₈	16	21/2	3	(5) 2 ¹ / ₂	1/2	1/4	1
6	UG	U1256-X-K4*	C.P.	(2)#2-600	#2-350	5 ¹ / ₈	63 ¹ / ₁₆	18	21/2	3	(6)2 ¹ / ₂	1/2	1/4	1

200 AMP / POSITION-4 TERMINAL-RING TYPE

NO. OF	SERVICE	CATALOG	нив	CONNE	CTORS /AL	DIM	ENSIC	ONS		CON	ICENT	RIC K.	.O.'S	
POS.	SERVICE	NUMBER	пов	LINE	LOAD	D"	W"	Н"	1	2	3	4	5	6
2	OH/UG	U3532-X-K1	C.P.	#6-350	#2-350	5 ¹ / ₈	26 ¹ / ₂	14	21/2	3	21/2	_	1/4	1
3	OH/UG	U3533-X-K3	C.P.	#4-600	#2-350	5 ¹ / ₈	343/4	14	21/2	3	(3)2 ¹ / ₂	_	1/4	1

^{*}FOR OVERHEAD SERVICE: These units are factory configured for underground service. If overhead service is desired, an extension kit is required. Order as extra, K3923 (4 & 5 position), K3955 (6 position).

FIFTH TERMINAL: For field mounted fifth terminal order catalog number **K5T** to fit into square opening at the 9 o'clock position.

HUBS: For proper hub selection, see the hub suffix chart in accessories page.

SEALING RINGS: Ring type units are supplied with one MR-4 screw type sealing ring per position.

MAIN BUS RATING: See general engineering page. U1252 & U3532 only rated 400 amp overall.





U2866-X



U2854-X-4/125 (Order circuit breakers as extra)

125 AMP/POSITION

NO. OF POS.	CATALOG NUMBER	MAIN BUS RATING	LINE CONNECTOR SIZE
2	U2852-X	200 AMP	*3/8"-16 STUD
3	U2853-X	200 AMP	*3/8"-16 STUD

VERTICAL

200 AMP/POSITION

NO. OF POS.	CATALOG NUMBER	MAIN BUS RATING	LINE CONNECTOR SIZE
2	U2862-X	250 AMP	*3/8"-16 STUD
3	U2863-X	300 AMP	*3/8"-16 STUD

125 AMP/POSITION

RECTANGULAR

NO.

OF

POS

4 5

6

CATALOG

NUMBER

U2864-X

U2865-X

U2866-X

200 AMP/POSITION

MAIN BUS

RATING

400 AMP

600 AMP

600 AMP

LINE

CONNECTOR

SIZE

*3/8"-16 STUD

*3/8"-16 STUD

*3/8"-16 STUD

NO. OF POS.	CATALOG NUMBER	MAIN BUS RATING	LINE CONNECTOR SIZE
4	U2854-X	400 AMP	*3/8"-16 STUD
5	U2855-X	400 AMP	*3/8"-16 STUD
6	U2856-X	400 AMP	*3/8"-16 STUD

CONNECTOR KITS*

SIZE	SUFFIX	KIT NUMBER	COMPATIBLE WITH	WIRE RANGE
SINGLE	-K1	K1539	U2852-56 U2862-66	#6-350
OINGEL	-K3	K1540	U2854-56 U2864-66	#4-600
TWIN	-K2	K1350	U2854-56 U2863-66	#6-350
	-K4	K1541	U2864-66	#2-600

*CONNECTORS: For line wire connector kits, order separately.

FIFTH TERMINALS: For field mounted fifth terminal order catalog number K2381. Order one per meter position (9 o'clock position

BREAKERS: Units have provision for one double pole main per meter position. Breakers not included. Order as extra Milbank.

PLUG-IN BREAKER COMPATIBILITY CHART

	CUTLER-HAMMER (WESTINGHOUSE)	(ITE)	SIEMENS MURRAY / CROUSE-HINDS	G.E.	SQ-D
125-200	HQP / BR / WBJ	_	MD	THQ	_
≤ 100	QP/BR/HQP	QP	MP	THQ	HOMELINE

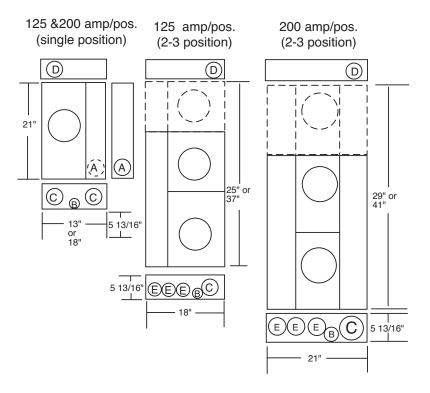




VERTICAL



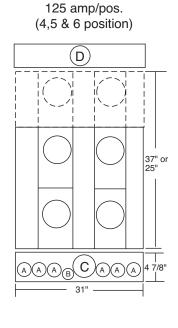
U2852-X



CONDOMINIUM METERING BANKS

RECTANGULAR

FIG.	DIMENSIONS
Α	1 ¹ / ₄ " CONCENTRIC K.O.
В	1/4,1/2" CONCENTRIC K.O.
С	3" CONCENTRIC K.O.
D	4" HUB OPENING
Е	2" CONCENTRIC K.O.



	(4,5 & 6	position)									
	D										
			29" or 41"								
E											

200 amp/pos.













200 AMP-4 & 7 TERMINAL-RING TYPE

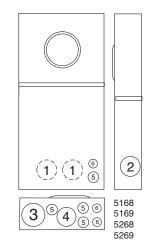
NO. OF	SERVICE	CATALOG	BREAKER	CONNE	CTORS /AL	DIM	IENSIC	ONS		CON	CENT	RIC K	.o.'s	
TERMS	SERVICE	NUMBER	DREAKEN	LINE	LOAD	D"	W"	Н"	1	2	3	4	5	6
4	ОН	U3574-RL-200	200A-2P	#2-350	#3-300	41/8	8	30	2	2	21/2	1/4	1/4,1/2	_
7	ОН	U3577-RL-200	200A-3P	#2-350	#3-300	47/8	10	34	2	2	21/2	1/4	1/4,1/2	—
4	UG	U3584-O-200	200A-2P	#6-350	#3-300	51/2	14 ¹ / ₈	26	3	3	3	1/4,1/2	_	_
7	UG	U3587-O-200	200A-3P	#6-350	#3-300	51/2	14 ¹ / ₈	26	3	3	3	1/4,1/2	_	_

BREAKERS: Units are supplied with bolt-on 200 amp circuit breakers where specified above.

SEALING RINGS: Units are supplied with an MR-4 screw type sealing ring.









U5168-XTL-200

U5268-XTL-200-KK

100/150/200 AMP-4 & 5 TERMINAL-METER MAIN-22K AIC-120/240 VOLT-1Ø3W-RINGLESS / RING TYPE OVERHEAD / UNDERGROUND-8 & 20 CIRCUIT INTERIOR

NO. OF	AMD	CIRCUITS	CATALOG	нив	CONNECTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.o.'s	
TERMS	AIVIF	CINCUITS	NUMBER	пов	LINE	PASS	D"	W"	Н"	1	2	3	4	5	6
4	100	10	U5168-XTL-100 **	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	150	8	U5168-XTL-150 **	C.P.	#6-350	NONE	41/2	141/8	32	2	2	3	21/2	1/2,3/4, 1	1/2,3/4
4	200	8	U5168-XTL-200 **	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	100	10	U5168-XTL-100-KK **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	150	8	U5168-XTL-150-KK **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	200	8	U5168-XTL-200-KK **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
5	100	10	U5168-XTL-100-KK-5T **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
5	150	8	U5168-XTL-150-KK-5T **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	100	10	U5169-XTL-100	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	150	8	U5169-XTL-150	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	200	8	U5169-XTL-200	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	150	20	U5268-XTL-150 **	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	200	20	U5268-XTL-200 **	C.P.	#6-350	NONE	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	150	20	U5268-XTL-150-KK **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	200	20	U5268-XTL-200-KK **	C.P.	#6-350	HORN	41/2	14 ¹ / ₈	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4
4	200	20	U5269-XTL-200	C.P.	#6-350	NONE	41/2	141/8	32	2	2	3	21/2	¹ / ₂ , ³ / ₄ , 1	1/2,3/4

HUB: Supplied with (2) closing plates packed inside. Order hubs as a separate item. See accessory page for hub options.

INTERIOR: U5168 units have 8-circuit interior; U5268 units have 20-circuit interior.

FIFTH TERMINAL: Order K5T and field install for 208Y/120 network systems. Installs in the 9 o'clock position only.

BREAKERS: Rated 22K AIC with Milbank QNR2200H main installed.

INTERLOCK KIT: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.

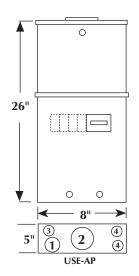
SUB-FEED LUGS: #6-350 kcmil sub-feed lugs provided on 8 and 10 circuit interior. Not available on 20 circuit interior.

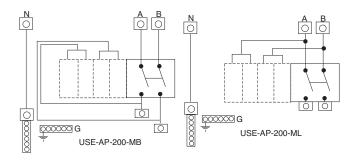
*Amperage rating limited to main breaker rating. Interior has 10 branch circuit breaker provisions.

**RINGLESS











USE-AP-200-ML

200 AMP-4 TERMINAL-BREAKER ENCLOSURE-1Ø3W, 120/240V-10K AIC RATING

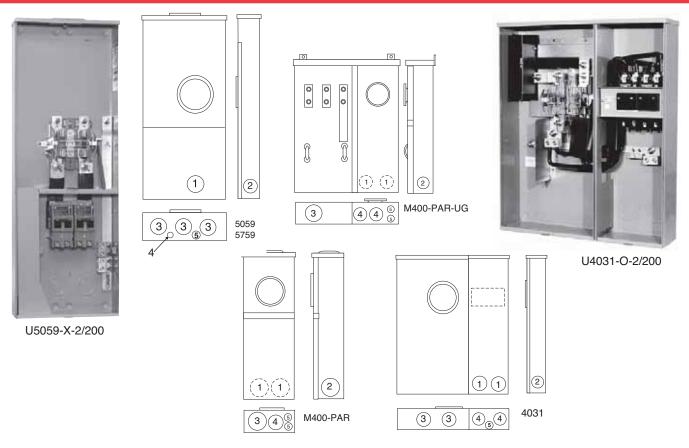
NO. OF	SERVICE	CATALOG	HUB	CONNECTORS	DIM	ENSI	ONS	CON	CENT	RIC K	.O.'S
TERM.	SERVICE	NUMBER	ПОВ	LINE	D"	W"	Н"	1	2	3	4
4	ОН	USE-AP-200-MB	2"	#4-250	5	8	26	1	2	1/2,3/4	1/2,3/4
4	ОН	USE-AP-200-ML	2"	#4-250	5	8	26	1	2	1/2,3/4	1/2,3/4

NOTE: The neutral bus / ground bar is factory installed.

USE-AP-200-MB: 200 Amp main wired in series with plug-in style bus. UQFP-M-200 factory installed Additional 4 branch circuits available for (1) two-pole and (2) one-pole, or (4) one pole breakers. **One 2" hub included.**

USE-AP-200-ML: 200 Amp breaker wired in parallel with plug-in style bus. UQFP-200 factory installed. Additional 4 branch circuits available for (1) two-pole and (2) one-pole, or (4) one pole breakers. **One 2" hub included.**





4 TERMINAL-1Ø3W-RINGLESS / 22K AIC

SERV.	CATALOG	PRIMARY	SECONDARY	BY-	DIM	ENSI	ONS	C	ONCE	NTRIC	C K.O.	'S
SERV.	NUMBER	DISCONNECT	DISCONNECT	PASS	D"	W"	Н"	1	2	3	4	5
ОН	M400-PAR ^{①②③}	200 Amp / 2 Pole Circuit Breaker	See note ①	LEVER	6 ¹ / ₈	91/2	47 ¹ /8	2	2	2	1 1/2	1/2,3/4
UG	M400-PAR-UG**®	200 Amp / 2 Pole Circuit Breaker	See note ①	LEVER	6 ¹ / ₈	22 ¹ / ₈	36	21/2	21/2	4	21/2	1/2,3/4
UG	U4031-O-2/200 ^④	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	LEVER	5 ³ / ₄	25	30	3	3	4	3	1/4, 1/2
OH/UG	U5059-X-2/200 ^④	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	LEVER	4 ⁷ / ₈	15	42	3	3	3	1/4	1/4, 1/2
OH/UG	U5759-X-2/200* ⁴	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	NONE	4 ⁷ / ₈	15	42	3	3	3	1/4	1/4, 1/2

NEUTRAL: Bonded neutral and ground factory Installed.

FLUSH MOUNT: Flush mounting available on underground units. Order catalog number FK-M400-UG separately.

SHORT CIRCUIT CURRENT WITHSTAND RATING: 22K AIC Standard.

BYPASS: Lever supplies clamping action and operates bypass device.

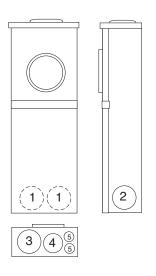
FIFTH TERMINAL: For field installed fifth terminal for the U5059 & U5759, order separately catalog number K3866.

CONVERSION KIT: To field convert M400 UG units to OH, order K4787-R. Includes connectors (#2-600).

- ① 200 amp primary disconnect factory installed. Order secondary disconnect separately. Specify **UQFPH-100**, **125**, **150**, **175** or **200**.
- 2 OVERHEAD: Includes one 3" hub.
- 3 Provided with connectors for #4-600 or twin 1/0-250.
- LINE SIDE CONNECTOR KITS: Two 1/2" studs per phase on 1 3/4" centers. Factory installed for the U5759, for the U5059 order anti-rotation connector kit K1540L to accommodate #4-600 kcmil single or K1350L for twin 350 kcmil connectors.
- *Lever supplies clamping action only-does NOT operate bypass on the U5759.
- **LUG KIT: Mechanical lug kit available for M400-APS-UG, order K4920 (#2-500).









M400-APS-BS

4 TERMINAL-1Ø3W-TYPE 3R-RING TYPE -120/240 VAC

CEDV	CATALOG	PRIMARY	SECONDARY	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.O.'S	
SERV	NUMBER	DISCONNECT	DISCONNECT	PASS	D"	W"	Н"	1	2	3	4	5	6
ОН	M400-APS	200 Amp / 2 Pole Circuit Breaker	See note ①	NONE	6 ¹ / ₈	91/2	47 ¹ / ₈	2	2	2	1 1/2	1/2,3/4	_
ОН	M400-APS-BS	200 Amp / 2 Pole Circuit Breaker	See note ①	LINK	6	11 ¹ / ₂	47	1-21/2	2-21/2	3-3	4-3	51/2	3/4

EUSERC: Meets EUSERC requirements. Consult local utility for acceptability before ordering or installing.

NEUTRAL: Bonded neutral and ground factory Installed.

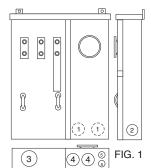
LINE SIDE CONNECTORS: Connectors provided for 4-600 or twin 1/0-250.

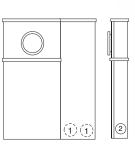
OVERHEAD: Overhead units include one 3" hub.

① 200 amp primary disconnect factory installed. Order secondary disconnect separately. Specify **UQFPH-100**, **125**, **150**, **175** or **200**.









4 4

(3)



U3251-O-200-CB

FIG. 2

M400-UG-APS-LC (see next page for dwg. & chart)

4 TERMINAL - 1Ø3W-TYPE 3R - RING TYPE PLUG-IN SOCKETS - 120/240 VAC

CEDV	CATALOG	PRIMARY	SECONDARY	BY-	DIM	ENSI	ONS	C	ONCE	NTRIC	C K.O.	'S	FIG.
SERV	NUMBER	DISCONNECT	DISCONNECT	PASS	D"	W"	Н"	1	2	3	4	5	
UG	M400-UG-APS-F ①	200 Amp / 2 Pole Circuit Breaker	See note ①	NONE	6 ¹ / ₈	22 ¹ / ₈	36	21/2	21/2	4	21/2	1/2, 3/4	1
UG	M400-UG-APS-F-BS®	200 Amp / 2 Pole Circuit Breaker	See note ①	LINK	6	29	41 ⁷ / ₁₆	1 1/2	21/2	4	3/4	1	
UG	M400-UG-APS-P @	200 Amp 2 Pole—T-Fuse	200 Amp 2 Pole—T-Fuse	NONE	6 ¹ / ₈	22 ¹ / ₈	36	21/2	21/2	4	21/2	1/2, 3/4	1
UG	M400-UG-APS-LC 4	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	NONE	6	29	41 ⁷ / ₁₆	1 1/2	21/2	4	3/4	1	
UG	M400-UG-APS-LC-BS®	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	LINK	6	29	41 ⁷ / ₁₆	1 1/2	21/2	4	3/4	1	_
UG	U3251-O-200-CB ®	200 Amp / 2 Pole Circuit Breaker	200 Amp / 2 Pole Circuit Breaker	LINK	63/4	24	401/4	3	3	4	3	1/2,3/4	2

EUSERC: Meets EUSERC requirements. Consult local utility for acceptability before ordering or installing.

NEUTRAL: Bonded neutral and ground factory Installed.

LINE SIDE CONNECTORS: Two 1/2" studs per phase on 1 3/4" centers.

LOAD SIDE CONNECTORS: 1/0-300

FLUSH MOUNT: Flush mount kit included with M400-UG-APS-F, M400-UG-APS-BS, M400-UG-APS-LC and M400-UG-APS-LC-BS. Available for other underground units. Order catalog number FK-M400-UG separately. SHORT CIRCUIT CURRENT WITHSTAND RATING: 22K AIC standard, 200K AIC standard on T-fuse models.

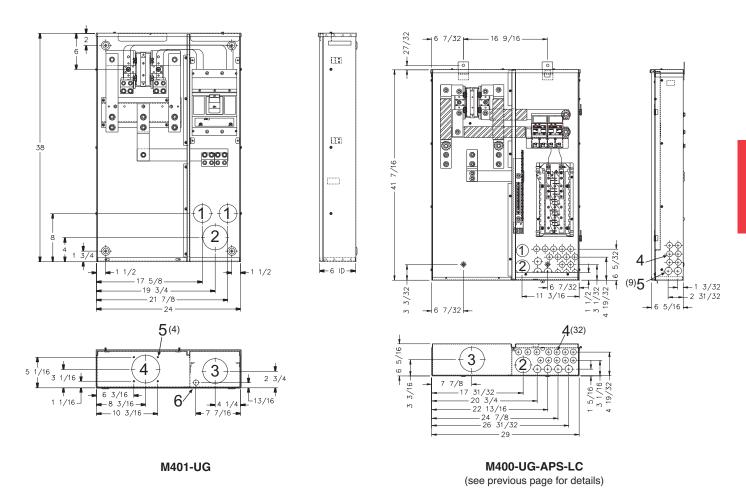
LUG KIT: Mechanical lug kit available, order K4920 (#2-500).

CONVERSION KIT: To field convert M400 UG units to OH, order K4787-R. Includes connectors (#2-600).

- ① 200 amp primary disconnect factory installed. Order secondary disconnect separately. Specify UQFPH-100, 125, 150, 175 or 200.
- 2 Two 200 amp T-fuse pull-outs factory installed as primary and secondary disconnects.
- 3 Two 200 amp 2-pole bolt-on **UQFBH** main breakers factory installed.
- BREAKERS: Two 200 Amp 2-pole main breakers factory installed, and semi-flush flange kit packed inside meter section. Universal Copper 24/40 Circuit interior accepts Challenger, GE, Murrary, Siemens / ITE, and Cutler-Hammer / Westinghouse universal type plug-in branch circuit breakers.







400 AMP MAIN BREAKER-4 TERMINAL-1Ø3W-TYPE 3R-RING TYPE-120/240 VAC

SERV.	CATALOG	MAIN	CONNE	CTORS /AL	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.O.'S	
SERV.	NUMBER	DISCONNECT	LINE	LOAD	PASS	D"	W"	Н"	1	2	3	4	5	6
UG	M401-UG	(1) 400 AMP 2 POLE BREAKER	STUDS	C.B.①	NONE	6	24	38	21/2	31/2	31/2	4	1/4	1/2
UG	M401-UG-BS	(1) 400 AMP 2 POLE BREAKER	STUDS	C.B.®	LINK	6	24	38	21/2	31/2	31/2	4	1/4	1/2

EUSERC: Meets EUSERC requirements. Consult local utility for acceptability before ordering or installing.

NEUTRAL: Bonded neutral and ground factory installed.

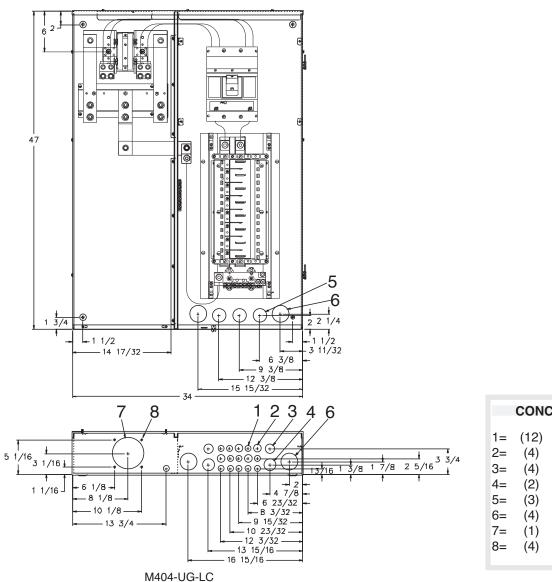
LINE SIDE CONNECTORS: Two 1/2" studs per phase on 1-3/4" centers.

LUG KIT: Mechanical lug kit available, order K4920 (#2-500).

FLUSH MOUNT: Flush mount kits are NOT available for these units. SHORT CIRCUIT CURRENT WITHSTAND RATING: 22K AIC standard.

① CB load side (1) or (2) copper conductors 3/0-500, (2) aluminum conductors 4/0-500 or (1) aluminum conductor 250-500.





CONCENTRIC K.O.'S 1/2" K.O. 1/2, 3/4 3/4, 1" 1/2, 3/4, 1, 1 1/4" 3/4, 1, 1 1/4, 1 1/2" 1, 1 1/4, 1 1/2, 2"

3, 3 1/2, 4"

1/4 diameter hole

400 AMP MAIN WITH CIRCUIT LOAD CENTER-4 TERMINAL-1Ø3W RING TYPE-120/240 VAC

SERV.	CATALOG	PRIMARY	SECONDARY	BY-	DIM	ENSI	ONS		С	ONC	ENT	RIC I	K.O.	'S	
SERV.	NUMBER	DISCONNECT	DISCONNECT	PASS	D"	W"	Н"	1	2	3	4	5	6	7	8
UG	M404-UG-LC*	400 AMP 2 POLE BREAKER	N/A	NONE	6	34	47	1/2	1/2,3/4	1	1 ¹ / ₄	1 1/2	2	4	1/4
UG	M404-UG-LC-BS*	400 AMP 2 POLE BREAKER	N/A	LINK	6	34	47	1/2	1/2,3/4	1	1 ¹ / ₄	1 1/2	2	4	1/4

EUSERC: Meets EUSERC requirements. Consult local utility for acceptability before ordering or installing.

NEUTRAL: Bonded neutral and ground factory installed.

LINE SIDE CONNECTORS: (2) 1/2" studs per phase on 1-3/4" centers.

LUG KIT: Mechanical lug kit available, order K4920 (#2-500).

FLUSH MOUNT: Flush mounting available on underground units. Order catalog number FK-M404-UGLC separately.

SHORT CIRCUIT CURRENT WITHSTAND RATING: 22K AIC standard.

BRANCH BREAKERS: Use Siemens, Cutler-Hammer, GE or Siemens/Murray breakers to maintain 22K rating.

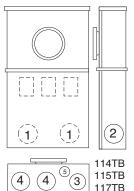
^{*} Includes a 30-circuit load center.

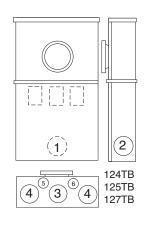


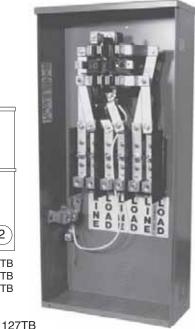


These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.









100 AMP-4, 5 & 7 TERMINAL- FOR USE WITH REMOTE MAIN-RING TYPE

NO.	OF OF SERVICE NUMBER	CATALOG	CONNECTORS CU/AL	TYPE OF	DIN	IENSIC	ONS		CON	ICENT	RIC K	.o.'s	
_		NUMBER	LINE & LOAD	SERVICE	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	114TB*	#6-1/0	1Ø3W *	45//8	12	25	2	2	1 1/2	2	1/2	_
5	OH/UG	115TB	#6-1/0	3Ø3W	45//8	12	25	2	2	11/2	2	1/2	_
7	OH/UG	117TB	#6-1/0	3Ø4W	45//8	12	25	2	2	1 1/2	2	1/2	_

200 AMP-4, 5 & 7 TERMINAL-FOR USE WITH REMOTE MAIN-RING TYPE

NO.	OF OF SERVICE	CATALOG	CONNECTORS CU/AL	TYPE OF	DIM	ENSIC	ONS		CON	ICENT	RIC K	.O.'S	
		NUMBER	LINE & LOAD	SERVICE	D"	W"	Н"	1	2	3	4	5	6
4	OH/UG	124TB*	#1/0-250	1Ø3W *	6	14	30	21/2	21/2	3	3	9/32	1/2
5	OH/UG	125TB	#1/0-250	3∅3W	6	14	30	21/2	21/2	3	3	9/32	1/2
7	OH/UG	127TB	#1/0-250	3Ø4W	6	14	30	21/2	21/2	3	3	9/32	1/2

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plates.

SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #6-2/0 (for 100 amp units) and #2-250 (for 200 amp units) copper or aluminum wire.

RING PROTECTOR: Add suffix -RP to catalog number for factory installed ring protector (ex. 117TB becomes 117TB-RP).

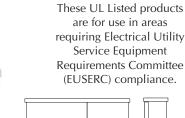
* For 3W (208Y/120) network service, install field mounted fifth terminal catalog number **105J**. See accessories page.

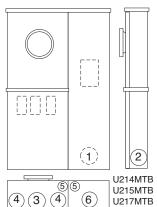
SHORT CIRCUIT CURRENT WITHSTAND RATING UP TO 200K AIC DEPENDING ON OVERCURRENT PROTECTION DEVICE USED

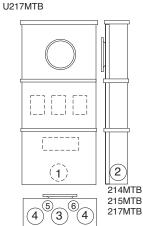
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

U214MTB











217MTB

100 AMP-4, 5, & 7 TERMINAL-240 VOLT-BREAKER INSTALLED-RING TYPE

NO. TYPE OF OF		CATALOG			CTORS TYPE LOAD OF		DIMENSIONS			CONCENTRIC K.O.'S						
TERM.	NIIMBER	LINE	NEUTRAL	SERVICE	D"	W"	Н"	1	2	3	4	5	6			
4	ОН	214MTB*	#6-2/0	#14-1/0	1Ø3W *	45//8	12	34	2	2	2	1 1/2	9/32	1/2		
5	ОН	215MTB	#6-2/0	#14-1/0	3∅3W	45//8	12	34	2	2	2	1 1/2	9/32	1/2		
7	ОН	217MTB	#6-2/0	#14-1/0	3∅4W	45//8	12	34	2	2	2	1 1/2	9/32	1/2		
4	OH/UG	U214MTB*	#6-2/0	#14-1/0	1Ø3W *	45//8	18	25	2	2	21/2	2	3/4	2		
5	OH/UG	U215MTB	#6-2/0	#14-1/0	3∅3W	45//8	18	25	2	2	21/2	2	3/4	2		
7	OH/UG	U217MTB	#6-2/0	#14-1/0	3∅4W	45//8	18	25	2	2	21/2	2	3/4	2		

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #6-2/0 (for 100 amp units) and #2-250 (for 200 amp units) copper or aluminum wire.

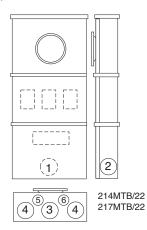


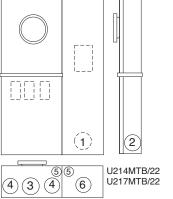
^{*} For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.





These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.







217MTB/22

100 AMP-4 & 7 TERMINAL-240 VOLT-BREAKER INSTALLED-RING TYPE

NO. OF			CONNECTORS		TYPE	DIMENSIONS			CONCENTRIC K.O.'S							
	SERVICE	NUMBER	LINE	LOAD NEUTRAL	OF SERVICE	D"	W"	Н"	1	2	3	4	5	6		
4	ОН	214MTB/22*	#6-2/0	#14-1/0	1Ø3W *	45//8	12	34	2	2	2	1 1/2	9/32	1/2		
7	ОН	217MTB/22	#6-2/0	#14-1/0	3Ø4W	45//8	12	34	2	2	2	1 1/2	9/32	1/2		
4	OH/UG	U214MTB/22*	#6-2/0	#14-1/0	1Ø3W *	45//8	18	25	2	2	21/2	2	3/4	2		
7	OH/UG	U217MTB/22	#6-2/0	#14-1/0	3Ø4W	45//8	18	25	2	2	21/2	2	3/4	2		

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

* For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessories page.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

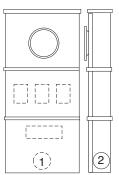
SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #6-2/0 (for 100 amp units) and #2-250 (for 200 amp units) copper or aluminum wire.





217MTB-48



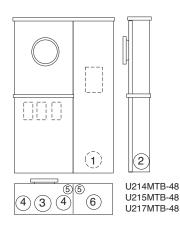
(4)

214MTB-48

215MTB-48

217MTB-48

These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.





U214MTB-48

NO.	TYPE	CATALOG	CONNECTORS		TYPE OF	DIM	ENSIC	ONS	CONCENTRIC K.O.'S							
OF TERM.	MILIMPED	LINE	LOAD NEUTRAL	SERVICE	D"	W"	Н"	1	2	3	4	5	6			
4	ОН	214MTB-48*	#6-250	#14-1/0	1Ø3W	6	14	48	21/2	21/2	3	3	9/32	1/2		
5	ОН	215MTB-48	#6-250	#14-1/0	3Ø3W	6	14	48	21/2	21/2	3	3	9/32	1/2		
7	ОН	217MTB-48	#6-250	#14-1/0	3∅4W	6	14	48	21/2	21/2	3	3	9/32	1/2		
4	OH/UG	U214MTB-48*	#6-250	#14-1/0	1Ø3W	45//8	18	25	2	2	21/2	2	3/4	2		
5	OH/UG	U215MTB-48	#6-250	#14-1/0	3∅3W	45//8	18	25	2	2	21/2	2	3/4	2		
7	OH/UG	U217MTB-48	#6-250	#14-1/0	3∅4W	45//8	18	25	2	2	21/2	2	3/4	2		

100 AMP-4, 5 & 7 TERMINAL-480 VOLT-BREAKER INSTALLED-RING TYPE

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page.) Units provided with closing plate.

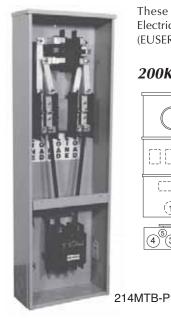
SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #6-2/0 aluminum wire.

* For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.

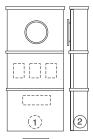






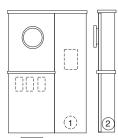
These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

200K Short Circuit Current Withstand Rating





215MTB-P 217MTB-P 214MTB-P48 215MTB-P48 217MTB-P48





U214MTB-P U215MTB-P U217MTB-P U214MTB-P48 U215MTB-P48 U217MTB-P48



U217MTB-P

100 AMP-4, 5, & 7 TERMINAL-240 VOLT-PULL-OUT INSTALLED-RING TYPE

NO. OF	TYPE	CATALOG	CATALOG CONNEC		OE		DIMENSIONS			CONCENTRIC K.O.'S						
TERM. SERVICE	NUMBER	LINE	LOAD NEUTRAL	SERVICE	D"	W"	H"	1	2	3	4	5	6			
4	ОН	214MTB-P*	#1/0-250	#14-1/0	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2		
5	ОН	215MTB-P	#1/0-250	#14-1/0	3∅3W	6	14	48	21/2	21/2	3	3	9/32	1/2		
7	ОН	217MTB-P	#1/0-250	#14-1/0	3∅4W	6	14	48	21/2	21/2	3	3	9/32	1/2		
4	OH/UG	U214MTB-P*	#6-2/0	#14-1/0	1Ø3W *	45/8	18	25	2	2	21/2	2	3/4	2		
5	OH/UG	U215MTB-P	#6-2/0	#14-1/0	3∅3W	45//8	18	25	2	2	21/2	2	3/4	2		
7	OH/UG	U217MTB-P	#6-2/0	#14-1/0	3Ø4W	45//8	18	25	2	2	21/2	2	3/4	2		

100 AMP-4, 5, & 7 TERMINAL-480 VOLT-PULL-OUT INSTALLED-RING TYPE

NO.	TYPE	CATALOG	CATALOG		TYPE OF	DIM	IENSIC	ONS	CONCENTRIC K.O.'S							
OF TERM.	F OF NUMBER	LINE	LOAD NEUTRAL	SERVICE	D"	W"	H"	1	2	3	4	5	6			
4	ОН	214MTB-P48*	#6-250	#14-1/0	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2		
5	ОН	215MTB-P48	#6-250	#14-1/0	3Ø3W	6	14	48	21/2	21/2	3	3	9/32	1/2		
7	ОН	217MTB-P48	#6-250	#14-1/0	3∅4W	6	14	48	21/2	21/2	3	3	9/32	1/2		
4	OH/UG	U214MTB-P48*	#6-250	#14-1/0	1Ø3W *	45//8	18	25	2	2	21/2	2	3/4	2		
5	OH/UG	U215MTB-P48	#6-250	#14-1/0	3Ø3W	45//8	18	25	2	2	21/2	2	3/4	2		
7	OH/UG	U217MTB-P48	#6-250	#14-1/0	3∅4W	4 ⁵ / ₈	18	25	2	2	21/2	2	3/4	2		

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap style sealing rings. NEUTRAL: "Lay-in" connectors will accommodate #6-2/0 aluminum wire.

PULL-OUTS: For use with T-fuses only. Fuses are included with fused safety sockets.

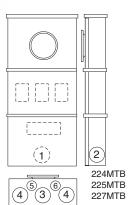
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.

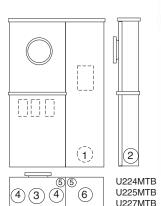
^{*} For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.

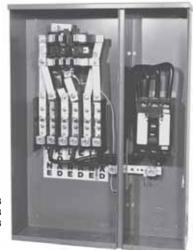


These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.









U227MTB

224MTB

200 AMP-4, 5 & 7 TERMINAL-240 VOLT-BREAKER INSTALLED-RING TYPE

NO.	TYPE	CATALOG CONN		CONNECTORS		DIN	IENSIC	ONS	CONCENTRIC K.O.'S					
OF TERM.	OF SERVICE	NUMBER	LINE	LOAD NEUTRAL	OF SERVICE	D"	W"	H"	1	2	3	4	5	6
4	ОН	224MTB*	#6-250	#2/0-250	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2
5	ОН	225MTB	#6-250	#2/0-250	3∅3W	6	14	48	21/2	21/2	3	3	9/32	1/2
7	ОН	227MTB	#6-250	#2/0-250	3∅4W	6	14	48	21/2	21/2	3	3	9/32	1/2
4	OH/UG	U224MTB*	#6-250	#2/0-250	1Ø3W *	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2
5	OH/UG	U225MTB	#6-250	#2/0-250	3Ø3W	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2
7	OH/UG	U227MTB	#6-250	#2/0-250	3Ø4W	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap stye sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #2-250 copper or aluminum wire.

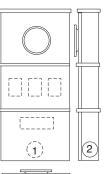
*For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.



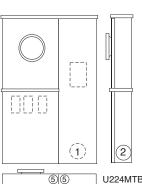


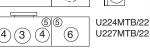
These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.













U227MTB/22

224MTB/22

200 AMP-4 & 7 TERMINAL-240 VOLT-BREAKER INSTALLED-RING TYPE

NO.	TYPE	CATALOG CONNECTORS		TYPE DIMENSIONS			CONCENTRIC K.O.'S							
OF TERM.	OF SERVICE	NUMBER	LINE	LOAD NEUTRAL	OF SERVICE	D"	W"	H"	1	2	3	4	5	6
4	ОН	224MTB/22*	#6-250	#2/0-250	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2
7	ОН	227MTB/22	#6-250	#2/0-250	3Ø4W	6	14	48	21/2	21/2	3	3	9/32	1/2
4	OH/UG	U224MTB/22*	#6-250	#2/0-250	1Ø3W *	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2
7	OH/UG	U227MTB/22	#6-250	#2/0-250	3Ø4W	6	22 ³ / ₄	30	21/2	21/2	3	21/2	3/4	21/2

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap stye sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #2-250 copper or aluminum wire.

*For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.

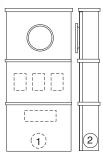


These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

35K Short Circuit Current Withstand Rating

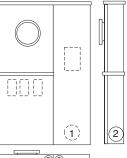


227MTB-48





224MTB-48 227MTB-48







U227MTB-48

200 AMP-4 & 7 TERMINAL-480 VOLT-BREAKER INSTALLED-RING TYPE

NO.	TYPE	CATALOG		CONNECTORS		DIM	IENSIC	ONS	CONCENTRIC K.O.'S					
OF TERM.	OF SERVICE	NUMBER	LINE	LOAD NEUTRAL	SERVICE	D"	W"	Н"	1	2	3	4	5	6
7	ОН	227MTB-48	#6-250	#2/0-250	3∅4W	6	14	48	21/2	21/2	3	3	9/32	1/2
4	OH/UG	U224MTB-48*	#6-250	#2/0-250	1Ø3W *	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2
7	OH/UG	U227MTB-48	#6-250	#2/0-250	3Ø4W	6	223/4	30	21/2	21/2	3	21/2	3/4	21/2

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

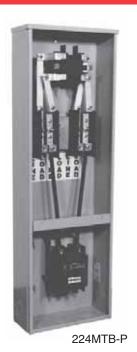
HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #2-250 copper or aluminum wire.

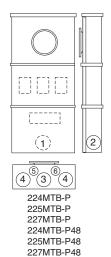
* For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.

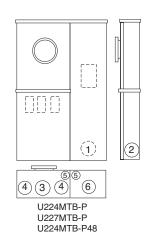




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200K Short Circuit Current Withstand Rating





U227MTB-P48



U227MTB-P

200 AMP-4, 5 & 7 TERMINAL-240 VOLT PULLOUT INSTALLED-RING TYPE

NO.	TYPE	TYPE CATALOG		NECTORS TYPE		DIMENSIONS			CONCENTRIC K.O.'S					
OF TERM.	SERVICE	NUMBER	LINE	LOAD NEUTRAL	SERVICE	D"	W"	Н"	1	2	3	4	5	6
4	ОН	224MTB-P*	#6-250	#1/0-250	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2
5	ОН	225MTB-P	#6-250	#1/0-250	3∅3W	6	14	48	21/2	21/2	3	3	9/32	1/2
7	ОН	227MTB-P	#6-250	#1/0-250	3Ø4W	6	14	48	21/2	21/2	3	3	9/32	1/2
4	OH/UG	U224MTB-P*	#6-250	#1/0-250	1Ø3W *	6	223/4	30	2	2	21/2	2	3/4	2
7	OH/UG	U227MTB-P	#6-250	#1/0-250	3Ø4W	6	223/4	30	2	2	21/2	2	3/4	2

200 AMP-4, 5 & 7 TERMINAL-200 AMP-480 VOLT PULLOUT INSTALLED -RING TYPE

NO.	NO. TYPE CATALOG		CONNECTORS		TYPE OF	DIMENSIONS			CONCENTRIC K.O.'S						
	SERVICE	NUMBER	LINE	LOAD NEUTRAL	SERVICE	D"	W"	Н"	1	2	3	4	5	6	
4	ОН	224MTB-P48*	#6-250	#1/0-250	1Ø3W *	6	14	48	21/2	21/2	3	3	9/32	1/2	
5	ОН	225MTB-P48	#6-250	#1/0-250	3∅3W	6	14	48	21/2	21/2	3	3	9/32	1/2	
7	ОН	227MTB-P48	#6-250	#1/0-250	3Ø4W	6	14	48	21/2	21/2	3	3	9/32	1/2	
4	OH/UG	U224MTB-P48*	#6-250	#1/0-250	1Ø3W *	6	22 ³ / ₄	30	2	2	21/2	2	3/4	2	
7	OH/UG	U227MTB-P48	#6-250	#1/0-250	3Ø4W	6	223/4	30	2	2	21/2	2	3/4	2	

REPLACEMENT MAIN DISCONNECTS: For replacement main disconnect see pages D14 & D15.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

SEALING RINGS: Units furnished with MR-2 snap style sealing rings.

NEUTRAL: "Lay-in" connectors will accommodate #2-250 copper or aluminum wire.

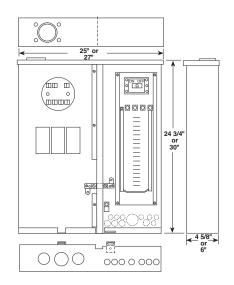
PULL-OUTS: For use with T-fuses only. Fuses are included with fused safety sockets.

^{*} For 3W (208Y/120) network service, install field mounted fifth terminal catalog number 105J. See accessory page.



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CATALOG		NO.	MAIN CIRCUIT BREAKER	DIM	ENSI	ONS	воттом	BACK
NUMBER	RATING	CIRCUITS	OR FUSE PULLOUT	D"	W"	H"	CONDUIT K.O.'S	CONDUIT K.O.'S
U214MTBL ^①	100A,120/240 VAC 1∅3W	12/24	100A, 2P, 10K <i>Milbank</i> Q2100	4%	25	24¾	UTILITY SECTION (1) 1/2"	
U214MTBPL ^①	100A,120/240 VAC 1∅3W	12/24	100A, 2P, 100K Boltswitch PT223	4%	25	24¾	(3) 11/4",11/2",2",21/2" <u>CUSTOMER</u> SECTION	CUSTOMER SECTION
U217MTBL	100A, 240∆/120; 208Y/120 VAC 3Ø4W	18/36	100A, 3P, 10K Siemens BQ3100	45%	25	24¾	(3) ½", ¾" (1) ½", ¾", 1",1¼"	(7) ¹ / ₂ " (4) ¹ / ₂ ", ³ / ₄ " (1) ³ / ₄ ", 1", 1 ¹ / ₄ ", 1 ¹ / ₂ "
U217MTBPL	100A, 240∆/120; 208Y/120 VAC 3Ø4W	18/36	100A, 3P, 100K Boltswitch PT323	4%	25	24¾	(2) 3/4",1",11/4",11/2"	
U224MTBL ^①	200A,120/240 VAC 1∅3W	20/40	200A, 2P, 10K <i>Milbank</i> UQFP-200	6	27	30	(1) 1/2", 3/4"	
U224MTBPL ^①	200A,120/240 VAC 1∅3W	20/40	200A, 2P, 100K <i>Boltswitch</i> PT224	6	27	30	(2) 1 ¹ / ₄ ",1 ¹ / ₂ ", 2",2 ¹ / ₂ " (1) 2 ¹ / ₂ ",3"	CUSTOMER SECTION
U227MTBL	200A, 240∆/120; 208Y/120 VAC 3Ø4W	24/42	200A, 3P, 10K Siemens QJ23B200	6	27	30	CUSTOMER SECTION (11) 1/2"	(6) ½" (4) ½", ¾" (1) ¾",1",1½",1½"
U227MTBPL	200A, 240∆/120; 208Y/120 VAC 3∅4W	24/42	200A, 3P, 100K Boltswitch PT324	6	27	30	(2) ½", ¾" (1) ½", ¾", 1", 1¼" (2) ¾", 1", 1¼", 1½"	

LINE: Underground or overhead service. Line Lug: 100A, 14-2/0 and 200A 1/0-250

LOAD: Underground only.

BRANCH BREAKERS: Single phase units-approved for Siemens/ITE Type Q, Challenger, Cutler-Hammer/Westinghouse, General Electric, Murray. Three phase units—approved for Siemens/ITE Type Q.

HUBS: OH units use hub up to $2^{1/2}$ " (see accessory page). Units provided with closing plate.

PULL-OUTS: For use with T-fuses only. Fuses are included with fused safety sockets.

① For 208Y/120 applications, order separately and field install kit 105J.





These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.

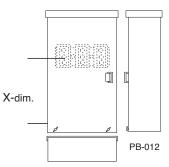


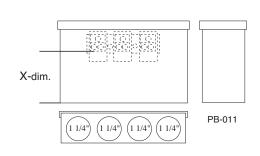


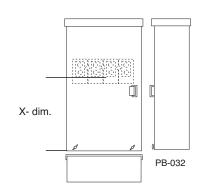




PB-032







UNDERGROUND TERMINATION BOXES

AMPS	TYPE OF	CATALOG	CONNE	CTORS		DIMEN	ISIONS		SHORT CIRCUIT CURRENT
	SERVICE	NUMBER	LINE	LOAD	D"	W"	H"	X"	WITHSTAND RATING
100	1∅-3W	PB-011 ^①	#14-1/0	#14-1/0	4	12	8½	3¾	10K AMPS
200	1Ø-3W	PB-012	#6-250	#6-250	6	12	26	141/4	10K AMPS
400	1∅-3W	PB-014 ²	1/2"-13	#4-600	6	16	36	22	50K AMPS
		PB-014-NK	studs	twin ½-250					
800	1∅-3W	PB-018 ²	1/2"-13	#4-600	11	24	48	26	50K AMPS
	12 000	PB-018-NK	studs ②	twin ½-250	''		70		3317,11111 3
200	3∅-4W	PB-032	#6-250	#6-250	6	16	26	14 ¹¹ ⁄₁6	10K AMPS
400	3∅-4W	PB-034 ²	1/2"-13	#4-600	6	16	36	22	50K AMPS
400	J×2444	PB-034-NK	studs ②	twin ½-250	U	10	30		JUIN AIVIES
900	200 4144	PB-038 ^②	1/2"-13	#4-600	4.4	0.4	40	00	FOK AMDO *
800	3∅-4W	PB-038®	studs ②	twin ½-250	11	24	48	26	50K AMPS *

CONNECTORS AND BUSSING: Extruded aluminum connectors and bus bars are tin plated.

For no knockouts, add suffix -NK to the above catalog numbers.

- ① No lift handles provided on the PB-011.
- 2 2 studs per lug position provided for 400 amp units. 4 studs per lug position provided for 800 amp units.



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BC418

FOR COMMERCIAL SAFETY SOCKET APPLICATIONS

1Ø3W-BUSSED GUTTERS-TYPE 3R-600 VAC

METER	CATALOG	AMPERE	DIM	ENSI	ONS	LENGTH	LINE LUGS	LOAD LUGS
POSITION	NUMBER	RATING	D"	W"	H"	OF BUS	PER EACH BUS	PER EACH BUS
2	BC214	400	6	28%	15½	20" Bar	(1) 600	(2) 6-250
3	BC318	800	6	43	15½	(2) 20" Bars	(2) 600	(3) 6-250
4	BC418	800	6	571/4	15½	(2) 20" Bars	(2) 600	(4) 6-250
5	BC518	800	6	71%	15½	(2) 20" Bars	(2) 600	(5) 6-250
6	BC618	800	6	85 %	15½	(2) 20" Bars	(2) 600	(6) 6-250

3Ø4W-BUSSED GUTTERS-TYPE 3R-600 VAC

METER	CATALOG			ENSI	ONS	LENGTH	LINE LUGS PER	LOAD LUGS PER
POSITION	NUMBER	RATING	D"	W"	Н"	BUS	EACH BUS	EACH BUS
2	BC234	400	6	285/8	15½	20" Bar	(1) 600	(2) 6-250
3	BC338	800	6	43	15½	(2) 20" Bars	(2) 600	(3) 6-250
4	BC438	800	6	571/4	15½	(2) 20" Bars	(2) 600	(4) 6-250
5	BC538	800	6	71%	15½	(2) 20" Bars	(2) 600	(5) 6-250
6	BC638	800	6	85 %	15½	(2) 20" Bars	(2) 600	(6) 6-250

SHORT CIRCUIT CURRENT WITHSTAND RATING: Standard bracing is 42K AIC.

CONNECTORS AND BUSSING: Extruded aluminum connectors and bus bars are tin plated.

COVER: Lift handles provided along with a cover sealing provision. A removable, sealable cover is provided at both ends for pull box assembly.

HARDWARE: Meter socket mounting hardware included.

SUITABLE FOR USE ON LINE SIDE OF SERVICE EQUIPMENT.





These UL Listed products are for use in areas requiring Electrical Utility Service Equipment Requirements Committee (EUSERC) compliance.



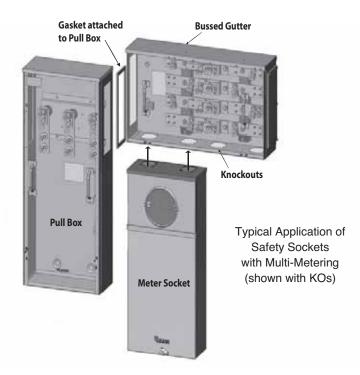
- Enclosure without knockouts
- Tin plated aluminum bus bars
- Furnished with line lugs only
- Bus is drilled and tapped for easy installation of load lugs

3Ø4W-BUSSED GUTTERS-TYPE 3R-600 VAC

METER	CATALOG	AMPERE	DIM	ENSI	ONS	LENGTH	LINE LUGS PER
POSITION	NUMBER	RATING	D"	W"	Н"	BUS	EACH BUS
2	U3462-O	400	6	24	24	17" Bar	(1) 600
3	U3463-O	600	6	36	24	24" Bars	(2) 600
4	U3464-O	800	6	48	24	32" Bars	(3) 600
5	U3465-O	800	6	60	24	40" Bars	(3) 600
6	U3466-O	800	6	72	24	56" Bars	(3) 600

SHORT CIRCUIT CURRENT WITHSTAND RATING: The 400 and 600 amp units have a withstand rating of 50K amps, and the 800 amp units have a rating of 65K amps.

SUITABLE FOR USE ON LINE SIDE OF SERVICE EQUIPMENT.



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



REPLACEMENT CIRCUIT BREAKERS

REPLACEMENT CIRCUIT BREAKERS, cont.

CATALOG NUMBER	CIRCUIT BREAKER	MFG.	PART NUMBER
214MTB	BQ2B100L	Milbank	917930-MO
214MTB-48	ED42B100	Siemens	705831-MO
214MTB/22	BQ2B100HL	Milbank	917960-MO
U214MTB	BQ2B100L	Milbank	917930-MO
U214MTB-48	ED42B100	Siemens	705831-MO
U214MTB/22	BQ2B100HL	Milbank	917960-MO
U214MTBL	BQ2B100L	Milbank	917915-MO
			-
215MTB	BO3B100I	Milhank	917990-MO

215MTB	BQ3B100L	Milbank	917990-MO
215MTB-48	ED43B100	Siemens	708571-MO
U215MTB	BQ3B100L	Milbank	917990-MO
U215MTB-48	ED43B100	Siemens	708571-MO

BQ3B100L	Milbank	917990-MO	
ED43B100	Siemens	708571-MO	
BQ3B100HL	Milbank	918020-MO	
BQ3B100L	Milbank	917990-MO	
ED43B100	Siemens	708571-MO	
BQ3B100HL	Milbank	918020-MO	
BQ3B100L	Milbank	917990-MO	
	ED43B100 BQ3B100HL BQ3B100L ED43B100 BQ3B100HL	ED43B100 Siemens BQ3B100HL Milbank BQ3B100L Milbank ED43B100 Siemens BQ3B100HL Milbank	

224MTB	UQFB-200	Milbank	915548-MO	
224MTB/22	UQFBH-200	Milbank	915748-MO	
U224MTB	UQFB-200	Milbank	915548-MO	
U224MTB-48	FXD62B200	Siemens	705747-MO	
U224MTB/22	UQFBH-200	Milbank	915748-MO	
U224MTBL	UQFB-200	Milbank	915548-MO	
OZZ-INI DZ	0 4. 5 200	Willbarik	0 100 to 100	

U225MTB UQFB-3200		Milbank	916777-MO
U225MTBL QJ23B200		Siemens	707403-MO

CATALOG NUMBER	CIRCUIT BREAKER	MFG	
227MTB	UQFB-3200	Milbank	916777-MO
227MTB-125	UQFB-3125	Milbank	916759-MO
227MTB-150	UQFB-3150	Milbank	916765-MO
227MTB-175	UQFB-3175	Milbank	926772-MO
227MTB-48	FXD63B200	Siemens	706036-MO
227MTB/22	QJH23B200L	Siemens	707503-MO
227MTB	UQFB-3200 Milbank		916777-MO
U227MTB-125	UQFB-3125 Milbank		916759-MO
U227MTB-150	UQFB-3150	Milbank	916765-MO
U227MTB-175	UQFB-3175	Milbank	926772-MO
U227MTB-48	FXD63B200	Siemens	706036-MO
U227MTB/22	QJH23B200L	Siemens	707503-MO
U227MTBL	QJ23B200	Siemens	707403-MO

LUG KITS FOR CIRCUIT BREAKERS

SIEMENS CIRCUIT BREAKER	NUMBER OF LUG COLLARS REQUIRED	PART NUMBER
ED42B100	(2) LN13100	705831-MO
ED43B100	(3) LN1E100	708572-AC
FXD62B200	(4) TA1FD350	708573-AC
FXD63B200	(6) TA1FD350	706036-MO
QJ22B200H	(2) TA1Q300	707523-MO
QJ23B200	(1) TA1Q300	707403-MO
QJH23B200L	(1) TA1Q300	707503-MO

When replacing Siemens Circuit Breaker (FXD,ED,QJ) in safety sockets, lug collars must be ordered separately.



REPLACEMENT T-FUSE PULLOUTS

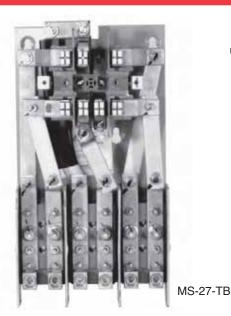
CATALOG NUMBER	T-FUSE PULLOUT	MFG.	PART NUMBER
214MTB-P	PT223	Boltswitch	707674-MO
214MTB-P48	PT263	Boltswitch	708564-MO
U214MTB-P	PT223	Boltswitch	707674-MO
U214MTB-P48	PT263	Boltswitch	708564-MO
U214MTBPL	PT223	Boltswitch	707674-MO
215MTB-P	PT323	Boltswitch	708565-MO
215MTB-P48	PT363	Boltswitch	708566-MO
U215MTB-P	PT323	Boltswitch	708565-MO
U215MTB-P48	PT363	Boltswitch	708566-MO
217MTB-P	PT323	Boltswitch	708565-MO
217MTB-P48	PT363	Boltswitch	708566-MO
U217MTB-P	PT323	Boltswitch	708565-MO
U217MTB-P48	PT363	Boltswitch	708566-MO
U217MTBPL	PT323	Boltswitch	708565-MO
224MTB-P	PT224	Boltswitch	707684-MO
224MTB-P48	PT264	Boltswitch	708567-MO
U224MTB-P	PT224	Boltswitch	707684-MO
U224MTB-P48	PT264	Boltswitch	708567-MO
U224MTBPL	PT224	Boltswitch	707684-MO
225MTB-P48	PT364	Boltswitch	708569-MO
U225MTBPL	PT324	Boltswitch	708568-MO
227MTB-P	PT324	Boltswitch	708568-MO
227MTB-P48	PT364	Boltswitch	708569-MO
U227MTB-P	PT324	Boltswitch	708568-MO
U227MTB-P48	PT364	Boltswitch	708569-MO
U227MTBPL	PT324	Boltswitch	708568-MO

LUG KITS FOR T-FUSE PULLOUTS

T-FUSE PULLOUTS	NUMBER OF LUG COLLARS REQUIRED	PART NUMBER
PT223	(2) TK100P	707682-AC
PT224	(2) TK200P	708570-AC
PT263	(2) TK100P	707682-AC
PT264	(2) TK200P	708570-AC
PT323	(3) TK100P	707682-AC
PT324	(3) TK200P	708570-AC
PT363	(3) TK100P	707682-AC
PT364	(3) TK200P	708570-AC

NOTE: T-Fuse pullouts provided with load side lugs. Order line side lugs separately from above chart.





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TB200-47

TENANT METER SOCKETS

AMPS	CATALOG NUMBER	VOLTAGE / SYSTEM
200	MS-24-TB	600V / 1∅3W
200	MS-27-TB	600V / 3∅4W

REPLACEMENT TEST BLOCKS

AMPS	CATALOG NUMBER	PHASE
100	TB100-47	PHASE A, B & C
100	TB100-5 CENTER BLOCK ONLY	PHASE B−3Ø3W
200	TB200-47	PHASE A, B & C
200	TB200-5 CENTER BLOCK ONLY	PHASE B−3Ø3W
200	TB200-LL	LUG-LUG
_	TB-BARR #Z707371-MO	TEST BLOCK BARRIER



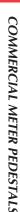
240 VOLT MAIN DISCONNECTS PULLOUT SWITCH (USES TYPE "T" FUSE)

AMPS	CATALOG NUMBER	RATING
100	PT223	2 POLE-240 VOLT
200	PT224	2 POLE—240 VOLT
100	PT323	3 POLE-240 VOLT
200	PT324	3 POLE—240 VOLT

480 VOLT
MAIN DISCONNECTS
PULLOUT SWITCH
(USES TYPE "T" FUSE)

AMPS	CATALOG NUMBER	RATING
100	PT263	2 POLE, 480 VOLT
200	PT264	2 POLE, 480 VOLT
100	PT363	3 POLE, 480 VOLT
200	PT364	3 POLE, 480 VOLT

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





Commercial Pedestals

• Attractive

• Easy to install

• Secure

Cost effective

Un-Strut Your Stuff...

ilbank Commercial Pedestals are pad-mounted, weatherproof electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank

Commercial Pedestals are an attractive, secure, easy to install and costeffective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.





Strut and backboard design

Commercial Pedestal

UL Listed as Industrial Control Equipment (File E113855).



Ringless Socket



Ring-type Socket



Utility Lug Landing



Customer Interior

STANDARD FEATURES - COMMERCIAL PEDESTALS

 Type 3R rainproof, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)

• UL listed as enclosed industrial control equipment (UL508)

 Isolated, lockable & sealable utility metering & lug landing sections

• Lockable customer section for distribution & control equipment with internal deadfront • Print pocket inside customer section door

contains wiring schematics and installation instructions Most load centers are UL

manufacturers' circuit breakers All stainless steel external

listed for use with various

hardware (screws, bolts, hinges, handles, hasps and sealing screws)

• Meets EUSERC 308 and other utility standards.





APPLICATIONS

These units are ideal for controlling and metering:

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





AVAILABLE FACTORY-INSTALLED OPTIONS

- Meter sockets ring type or ringless, to 400 amp (unmetered pedestals also available)
- Main and branch breakers or T fuses
- Distribution copper load centers & panel boards
- Clocks / timers / relays
- Photoelectric cells and controls
- Power receptacles pin & sleeve, twist lock or straight blade
- Contactors definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection & lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers

1051

- Motor starters, relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood back boards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder-coated finish available in 8 standard colors or special ordered RAL colors.
- Available for applications up to 400 amp, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø.

ACCESSORIES





CP-TC7D

7-day time clock kit CP-TC24H 24-hour time clock kit **CP-TCWIRE** Male four-pin connector and wiring harness for use with time clocks other than shown



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



CP-16PDMNT-CALT Pedestal mounting base for 16" pedestal **CP-24PDMNT-CALT**

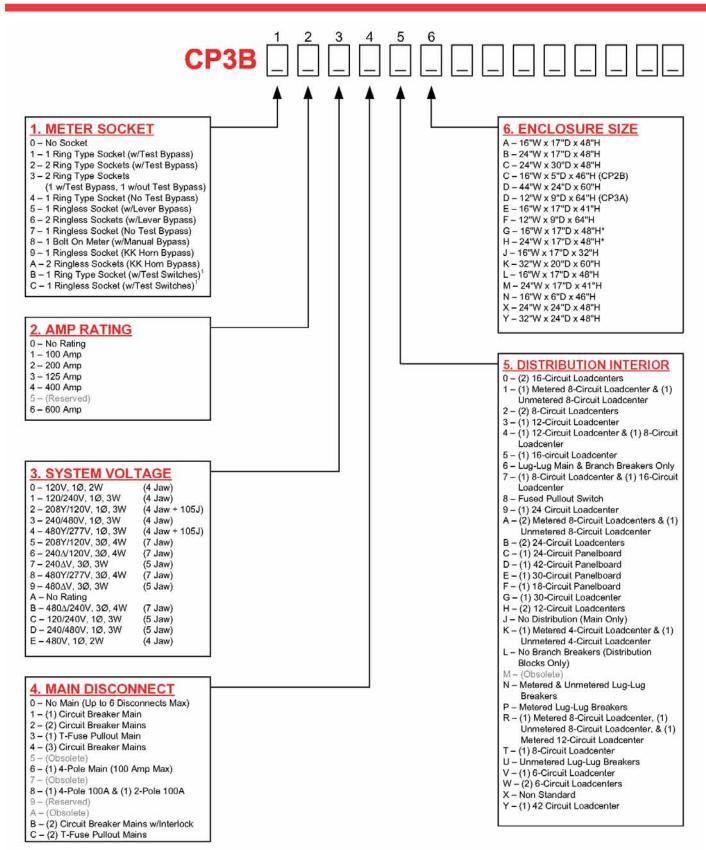
Pedestal mounting base for 24" pedestal (includes mounting hardware)



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

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





Note: due to size and regulatory constraints not all combinations will result in a valid catalog number

Logic description subject to change and factory interpretation.



CP3B "ML" Series

Main Load Center Series 1Ø 3 wire 120/240 or 208Y/120 volt

Typical applications: Remote site service for multiple loads

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

• No waiting or extra charge

· Units all feature a load center with a plugon, back-fed main breaker.

• Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.

• Both sizes include sub-feed lugs to allow feeding an external panel

If your application requires turning loads on based on "dusk-todawn" requirements, be sure to see the Milbank Switched Load Center

products on the following page.



Features:

These units include everything required for remote site service:

- NEMA 3R construction
- Expandable Load centers allow for future expansion without costly modifications
- All units feature 200 amp meter socket with optional field-installable fifth terminal kit available
- 22K ampere interrupting capacity (AIC) standard
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section
- Separate sealable and lockable metering section with the option of:

EITHER

Milbank ring-type socket with test / bypass blocks (conforms to EUSERC 308)

OR

- Milbank heavy duty ringless socket with lever bypass
- A separate sealable and lockable customer section with a load center for "always on" loads that includes:
 - Main circuit breaker
 - Twenty (200 or 125 amp model) or fourteen (100 amp model) blank breaker spaces
 - · A circuit directory to document configuration

STOCKED	OPTIONAL FIFTH	MAIN		LOAD CENTER	AIC	METER SOCKET TYPE
PEDESTALS*	TERMINAL KIT	AMPS	SPACES	CIRCUITS		
CP3B11115A22	105J	100	1,2	16	22K	Ring-type with test / bypass blocks
CP3B11115A42	105J	100	1,2	16	42K	Ring-type with test / bypass blocks
CP3B12119A22	105J	200	1,2,3,4	24	22K	Ring-type with test / bypass blocks
CP3B51115A22	K3865	100	1,2	16	22K	Ringless socket with lever bypass
CP3B52119A22	K3865	200	1,2,3,4	24	22K	Ringless socket with lever bypass

*NOTE: Chart shows standard, stocked items. Other options and features are available. Contact factory for options details and availability.





CP3B "SL" Series

Switched Load Center Series 1\infty 3 wire 120/240 or 208Y/120 volt Typical applications: Traffic signal, parking lot, highway, & athletic field lighting

The Milbank Switched Load Center Commercial Pedestals are designed to not only 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 service:

- → NEMA 3R construction
- Expandable Load centers allow for future expansion without costly modifications
- ➡ All units feature 200 amp meter socket with optional field-installable fifth terminal kit available
- 22K ampere interrupting capacity (AIC) standard
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section
- Separate sealable and lockable metering section with the option of:

EITHER

 Milbank ring-type socket with test / bypass blocks (conforms to EUSERC 308)

OR

- Milbank heavy duty ringless socket with lever bypass
- → A separate sealable and lockable customer section with:
 - Control circuit including:
 - PE receptacle, Lexan® window and glare shield
 - Hand-Off-Auto (HOA) switch
 - Contactor controlling a 16-circuit load center for controlled loads
 - 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
 - A circuit directory to document configuration
 - A load center for "always on" loads that includes:
 - · Main circuit breaker
 - Control power circuit breaker
 - · Switched load center main breaker
 - Nine (200 amp model) or eleven (100 amp model) blank breaker spaces
 - A circuit directory to document configuration

STOCKED PEDESTALS*	OPTIONAL FIFTH TERMINAL KIT	MA AMPS	AIN CB SPACES	CONTACTOR AMPERAGE	METER SOCKET TYPE
CP3B11110A22SL1	105J	100	(1,3)	60	Ring-type with test / bypass blocks
CP3B12110A22SL1	105J	200	(1,2,3,4)	100	Ring-type with test / bypass blocks
CP3B51110A22SL1	K3865	100	(1,3)	60	Ringless socket with lever bypass
CP3B52110A22SL1	K3865	200	(1,2,3,4)	100	Ringless socket with lever bypass

*NOTE: Chart shows standard, stocked items. Other options and features are available. Contact factory for options details and availability.

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



CP3B "400" Series

400 amp Series 1∅ 3 wire 120/240 or 208Y/120 volt

Typical applications: Remote site service for residential and commercial iobsites

The Milbank 400 amp Commercial Pedestal is designed to provide a weather and vandal resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations.

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feedthru lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Available in custom colors to match home or landscaping.



Features:

These units include everything required for remote site service:

- → NEMA 3R construction
- → Main circuit breaker or dual service disconnects
- ⇒ 22K ampere interrupting capacity (AIC) standard
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section with lug termination
- Separate sealable and lockable metering section
- A separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation

Meter Socket Options:

- Ring type with bypass studs
- · Ringless with heavy duty lever bypass
- K type bolt-on

STOCKED PEDESTALS*	OPTIONAL FIFTH TERMINAL KIT	MAIN CB	LOAD CENTER CIRCUITS	AIC	METER SOCKET TYPE
CP3B1411JB22	N/A	320 amp (400 max)	0	22K	Ring type with test / bypass studs
CP3B14120B22	N/A	2-200 amp	(2) 12 ckt ^①	22K	Ring type with test / bypass studs
CP3B5411JB22	K3865	320 amp (400 max)	0	22K	Ringless with lever bypass
CP3B54120B22	K3865	2-200 amp	(2) 12 ckt ^①	22K	Ringless with lever bypass
CP3B8411JB22	2	400 amp	0	22K	K4 Bolt-on
CP3B84120B22	2	2-200 amp	(2) 12 ckt ^①	22K	K4 Bolt-on

^{*}NOTE: Chart shows standard, stocked items. Other options and features are available. Contact factory for options details and availability.

Stud utility landing is standard. Lug kits are available from factory.

Three phase units available - contact factory.



① Units with load centers have (2) #6-250 sub-feed lugs on each load center. (Each load center is 200 amp rated and UL Listed with: Siemens, General Electric and Cutler-Hammer plug-in style circuit breakers.)

² When ordering, specify lugs or studs for utility landings.



CP3B "IR" Series

Irrigation Control Pedestals 1Ø 3 wire 120/240 or 208Y/120 volt

Typical application: Metered Power Pedestal for Irrigation Systems

The Milbank "IR" series Commercial Pedestals are designed to provide a weather and vandal resistant metered enclosure for irrigation controllers. Breakers and a GFI duplex receptacle are provided to power the

irrigation controllers supplied others. A plywood backboard is mounted behind the deadfront door for mounting the irrigation controller. A large plan pocket mounted inside the customer section door to hold plans and specifications. Light green powder coated steel or stainless steel pedestals are normally in stock.



Features:

These units include everything required for remote site service:

- NEMA 3R construction
- 2 each 20 amp single pole circuit breakers: one breaker for standard 20 amp GFCI receptacle and one breaker for irrigation control circuit
- Large plywood back panel for mounting irrigation controller
- All units feature 200 amp meter socket with optional field-installable fifth terminal kit available
- 10K ampere interrupting capacity (AIC) standard
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section
- Separate sealable and lockable metering section with the option of

EITHER:

Milbank ring-type socket with test / bypass blocks (conforms to EUSERC 308)

OR

Milbank heavy duty ringless socket with lever bypass

STOCKED PEDESTALS*	OPTIONAL FIFTH* TERMINAL KIT	* EXTERIOR CABINET	METER SOCKET TYPE
CP3B111IRASP	105J	Steel, Light Green	Ring type meter socket with test / bypass blocks
CP3B111IRASS	105J	Stainless Steel	Ring type meter socket with test / bypass blocks
CP3B511IRASP	K3865	Steel, Light Green	Ringless heavy duty meter socket with lever bypass

^{*}NOTE: Chart shows standard, stocked items. Other options and features are available. Contact factory for options details and availability.

^{*}See page E2 for options (accessories) details.



CP3B BBS & UPS Series

1Ø 3 wire 120/240 or 120/208 volt

Typical applications: Metered emergency uninterrupted power for traffic intersections, wireless - phone, communication equipment, parking lots, camera and security locations.

The Milbank BBS / UPS Series Commercial Pedestals are designed to provide continuous power for various loads, and also to switch specific loads on and off under certain conditions. A photoelectric cell or time clock may be used to control lighting circuits as an example. Metered and non-metered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of todays back-up power requirements. By using 19" rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to AC inverters, transfer switches and other related equipment. This design gives the user a wide range of design and configuration options. Complete turnkey, ready to power-up pedestals are offered along with basic and custom configurations.



Features:

- ➤ NEMA 3R construction, UL listed as "Enclosed Industrial Control Equipment"
- → 100 through 320 amp meter socket with the option of either:
 - Milbank ring type socket (conforms to EUSERC 309) with or without test / bypass blocks
 - Milbank heavy duty ringless socket with lever bypass
- **⇒** Separate sealable utility termination compartment
- ➤ An isolated separate customer section with:
 - Service disconnects
 - Power distribution options
 - 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 (UL Listed 508A)
- Three point door latch (key or pad lockable)

Options:

- Manual Bypass switch (used for maintenance of BBS/UPS)
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amps through 200 amps
- **▶** Pad lockable provision for receptacles
- ➡ Police access door
- → Metered load center distribution
- Non metered load center distribution
- → Photo electric controls (for street lighting)
- ➡ Time clocks
- → HOA switches
- → Contactors
- ➡ GFI duplex receptacles
- Thermostat for heating control
- → Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors





CP3B "Power Transfer" Series

1Ø3W 120/240 volt thru 3Ø4W 277/480 volt

Typical applications: Traffic intersections, Cell sites, Phone company broadband service, Cable TV, Pump and Lift stations requiring utility power with back up generator power

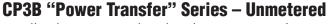


CP3B "Power Transfer" Series – Metered

The Milbank Commercial Pedestal "Power Transfer Series" provides metered AC power, distribution, surge suppression, mechanical interlock and stand by generator receptacle. All electrical equipment including the generator receptacle is built inside the pedestal, giving it a clean appearance and making it extremely vandal resistant.

Features & Options:

- → 120/240v 1Ø3W thru 277/480v 3Ø4W ratings
- → Choice of EUSERC ring type or ringless meter sockets
- ► 60 amps thru 400 amp ratings
- → 10K AIC up to 50K AIC ratings
- ⇒ UL Listed 508A, NEMA 3R rated
- → Pad lockable, isolated utility compartments
- ⇒ 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- **➡** Utility and generator indicator light options
- ➤ All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- **►** Custom designs available



The Milbank Commercial Pedestal "Power Transfer Series" provides non metered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle – all in a neat, compact pedestal.

Features & Options:

- ⇒ 120/240v 1Ø3W thru 277/480v 3Ø4W ratings
- → 60 amps thru 400 amp ratings
- ► 10K AIC up to 50K AIC ratings
- ⇒ UL listed 508A, NEMA 3R rated
- **▶** Pad lockable, isolated utility compartments
- ➤ 20 amp GFI convenience receptacle
- ➡ Utility and generator indicator light options
- ➡ All stainless steel hardware
- ➡ Galvanized steel, aluminum or stainless steel cabinet options
- **⇒** Custom designs available



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



Example of specifications for a Metered Commercial Pedestal

Commercial pedestal shall be type	
Catalog #	
Voltage rating :(120/240v 1P 3W)	
AIC rating:10	
Amperage rating :(100 amps)	

The pedestal shall be of NEMA Type 3R rainproof construction and shall be UL Listed as "Enclosed Industrial Control Equipment" (UL 508A). External construction shall comply with UL50 requirements and shall be of G90 galvanized steel with light green #14672 Federal Specification 595 polyurethane industrial grade powder paint of 1.7 mil minimum thickness (unless otherwise specified). Aluminum and stainless steel are other factory options available. Internal construction shall be G90 galvanized steel and 1.7 mil minimum thickness polyurethane industrial grade powder coat painted or bare aluminum. No fasteners except sealing screws shall be removable by external access. Hinges shall be stainless steel and of the continuous piano hinge type.

The pedestal mounting bolts shall not be externally accessible. The pedestal shall be offered with an optional base designed to be embedded in concrete in place of anchor bolts. Either pedestal mounting base or anchor bolt kit is required for installation.

The service pedestal must have three separate isolated sections for metering equipment, utility termination and customer equipment.

The metering section must be pad-lockable and sealable and have a hinged swing back hood with an integral hinged polycarbonate sealable window for access to demand meters. An external nameplate shall be permanently attached to the hood. A stainless steel handle shall be provided on the front exterior of the hood. Meter socket type shall meet the requirements of the serving utility.

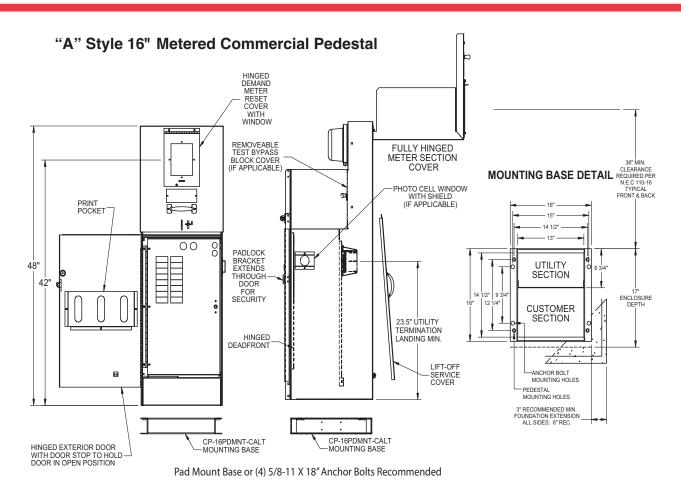
The utility termination section must be pad-lockable and sealable and shall have a stainless steel handle provided on a lift-off cover. Sufficient clearance shall be provided for a 4-inch diameter conduit for utility cables entrance. Utility landing lugs shall be UL listed and shall accommodate #6 – 350 kcmil conductors.

The customer compartment door to be hinged on the left hand side. A stainless pad-lockable hasp provided to secure customer compartment. A door keeper provided to keep the door in an open position. A print pocket on the inside of the door shall hold all wiring schematics, circuit directories and instructions in a clear, weatherproof sleeve. Required UL labeling shall be located on the inside of the customer door. Distribution and control equipment shall be behind an internal deadfront door with a quarter-turn securing latch and be hinged to open more than 90 degrees. The dead-front door shall be hinged on the same side as the customer section door. All distribution and control equipment shall be factory wired using 600 volt wire sized to NEC and UL requirements.

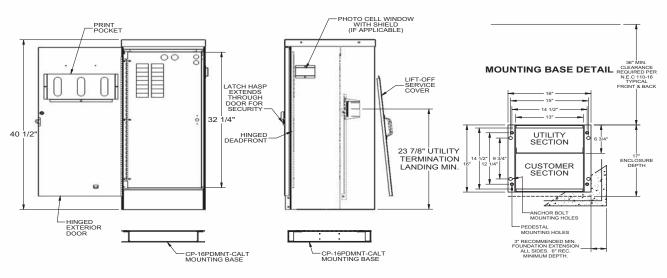
The service pedestal shall be rated for operation at 10K minimum (AIC) amps interrupting capacity. The provided documentation shall list circuit breaker combinations and those to be used for de-rated operation for series ratings. Circuit breakers shall be permanently labeled with engraved name plates.

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



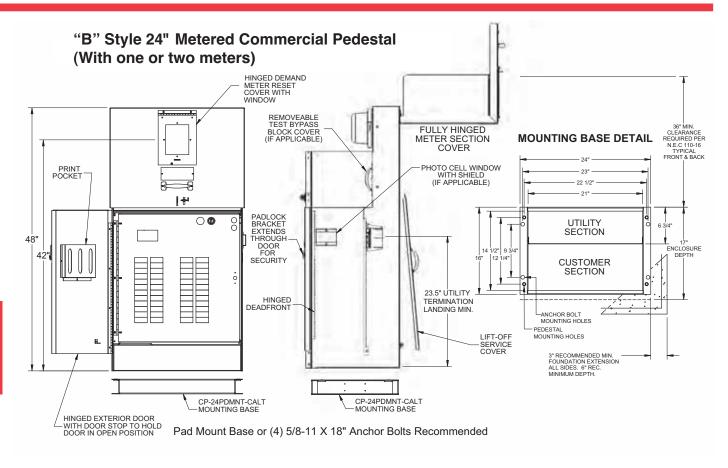


"E" Style 16" Unmetered Commercial Pedestal-Low Profile

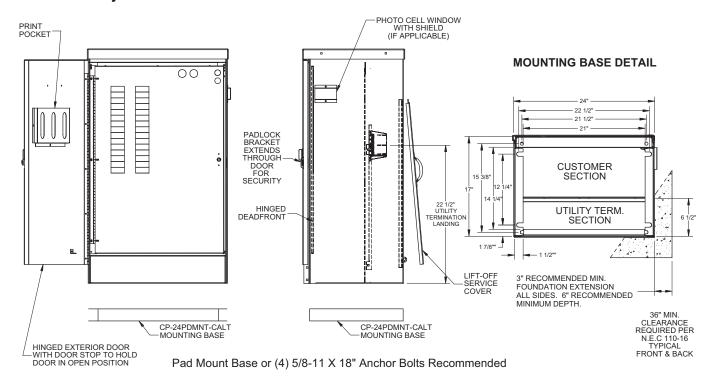


Pad Mount Base or (4) 5/8-11 X 18" Anchor Bolts Recommended



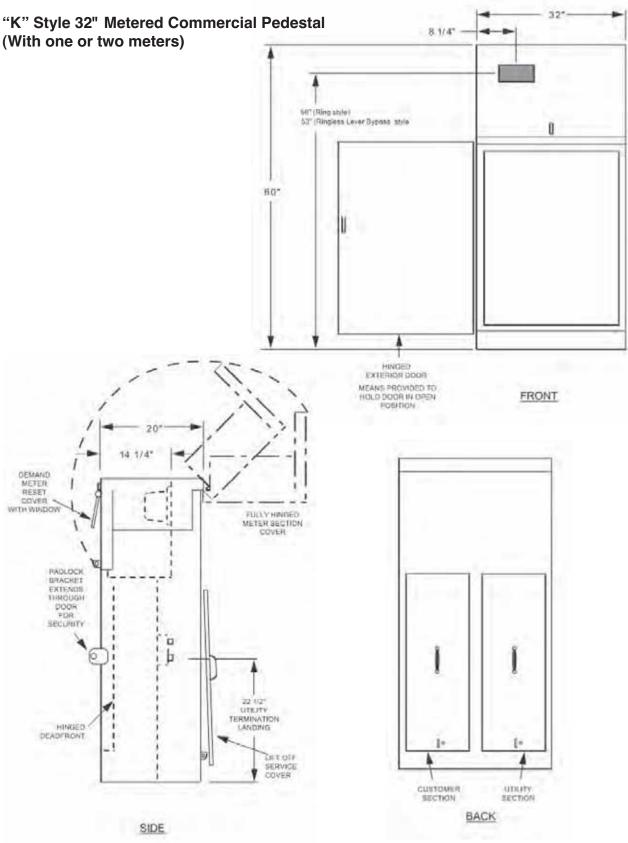


"M" Style 24" Unmetered Commercial Pedestal





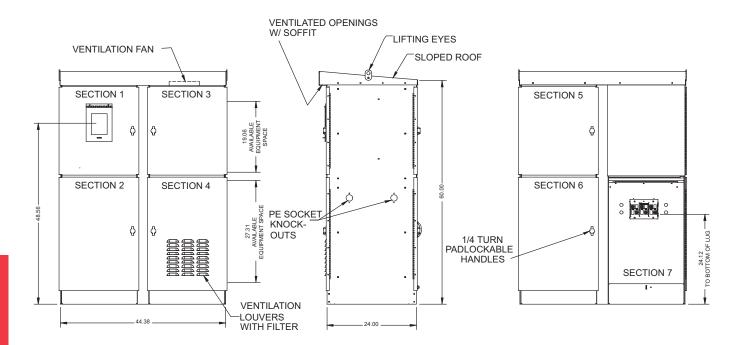




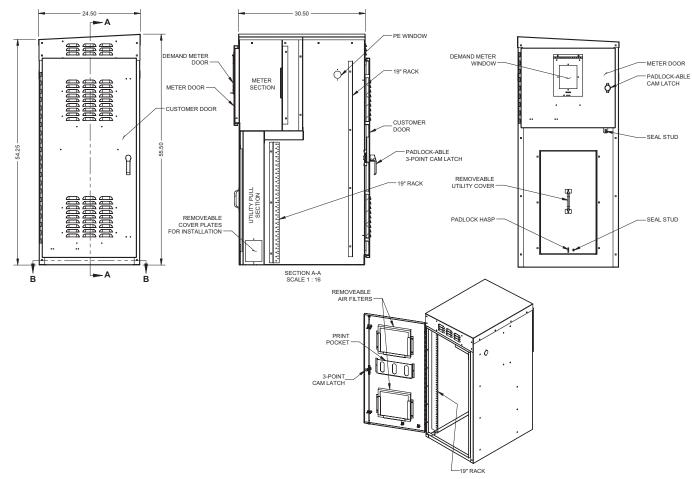
(4) 5/8-11 X 18" Anchor Bolts Recommended Catalog Number CP-ABK5/8



"D" Style Metered Commercial Pedestal



"C" Style 54" Metered Commercial Pedestal



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





Commercial Pedestal Worksheet Phone (816)483-5314 • Fax (816)483-6357

Please answer all of the questions as best as you can. Additional comments as to application and future requirements will help Milbank will determine the best product for your job.

Distributor:	Phone: _		_ Fax:	
Contact Name:	A;	oplication:		
Milbank Representative:		Salesme	en:	
Job Name & Location:				
Agency Specifications: (DOT-	City-Other)			
Unit Amperage:	Voltage:	Phase:	Wire:	
Meter socket (200 Amp) RII	NG-TYPE RINGLESS	Fifth Terminal?	NO YES (at	_ oʻclock)
Meter socket (200 Amp) RII	NG-TYPE RINGLESS	Fifth Terminal?	NO YES (at	_ oʻclock)
Main breaker requirements:	Amp: Pole	es: KA	IC:	
Main breaker requirements:	Amp: Pole	es: KA	IC:	
Interior #1 0-42 circuits	Load center	Panel board	Metered?	YES NO
Interior #2 0-42 circuits	Load center	Panel board	Metered?	YES NO
Branch breakers: Amp	os: Poles:	KAIC: La	abel & Special requ	irements:
QtyBreakers				
Controls:				
Qty Time Clock: 24 Hr	7 Day 365 Da	ay Astro Des	scription:	
Qty Photo Electric Con	trol Receptacle			
Qty Test switch: 2 Pos.	3 Pos HOA 1	Type Other _		
Qty Control Transform	erVoltage _	VA Siz	ze (required for all 2	277/480v)
Contactors:	t- D	:	NA NAV / / IF	C 1C
Type: Lighting - LT_ / Definition		· · · · · · · · · · · · · · · · · · ·		<u></u>
Qty Type				
Qty Type				
Qty Type				
Cabinet / Finish requirements $Aluminum - Painted = A / GA$				
_				
MINT GREEN (STANDARD) =		· 	· 	
White = \underline{W} / Gray = \underline{P} / Sumn Other Requirements:				
other nequirements				

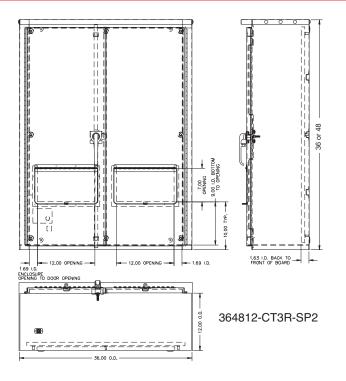


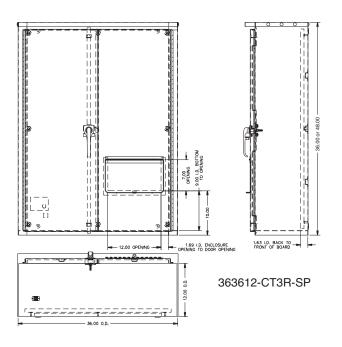
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DOOR MOUNT C.T. RATED SOCKET

NO. OF	CATALOG	BYPASS CONNECTORS		AMDO	DIMENSIONS		
TERMS.	NUMBER	BYPASS	CONNECTORS	AMPS	D"	W"	H"
13	K4806-BP	Plunger	#14-4 Max	20 A	2½	7%	7½

BP: The -BP suffix indicates plunger bypass.

CURRENT TRANSFORMER RATED CABINETS-TYPE 3R

CATALOG	DI	MENSIO	NS	GAUGE PANEL SIZE		L SIZE	PANEL & BACKBOARD CATALOG NUMBERS			
NUMBER	D"	W"	H"	STEEL	W" x H"		W" x H"		PAINTED STEEL PANEL	WOOD BACKBOARD
243210-LC3R-SP	10	24	32	14	21	29	A-24P32	A-24P32W		
323610-LC3R-SP	10	32	36	14	29	33	A-32P36	A-32P36W		
363016-CT3R	16	36	30	14	33	27	A-36P30	A-36P30W		
363612-CT3R-SP	12	36	36	14	33	33	A-36P36	A-36P36W INCLUDED		
364812-CT3R-SP2	12	36	48	14	33	45	A-48P36	A-48P36W INCLUDED		







CT18249-SC

SCREW COVER

CATALOG NUMBER	C.T. RACKS	SIZE W" X H" X D"	FRONT COVER
CT24329-SC	C, M	24 X 32 X 9	1 PIECE
CT242411-SC	A4, C, M	24 X 24 X 11	1 PIECE
CT243011-SC	A4, C, M	24 X 30 X 11	1 PIECE
CT243611-SC	A4, C, J, M	24 X 36 X 11	1 PIECE
CT244811-SC	A, C, D, G, J, M	24 X 48 X 11	1 PIECE
CT303011-SC	A4, B4, C, E, L, M	30 X 30 X 11	1 PIECE
CT303611-SC	A4, B4, C, E, J, K, L, M	30 X 36 X 11	1 PIECE
CT303614-SC	A4, B4, C, E, J, K, L, M	30 X 36 X 14	1 PIECE
CT363611-SC	A4, B4, C, E, J, K, L, M	36 X 36 X 11	1 PIECE
CT364211-SC	A4, B4, C, E, J, K, L, M	36 X 42 X 11	2 PIECES
CT364811-SC	A, B, C, D, E, F, G, H, J, K, L, M	36 X 48 X 11	2 PIECES
CT364814-SC	A, B, C, D, E, F, G, H, J, K, L, M	36 X 48 X 14	2 PIECES
CT424211-SC	A4, B4, C, E, J, K, L, M	42 X 42 X 11	2 PIECES
CT484811-SC	A, B, C, D, E, F, G, H, J, K, L, M	48 X 48 X 11	2 PIECES

HINGE COVER

CATALOG NUMBER	C.T. RACKS	SIZE W" X H" X D"	FRONT COVER
CT203611-HC	С	20 X 36 X 11	1 PIECE
CT243011-HC	A4, C, M	24 X 30 X 11	1 PIECE
CT243611-HC	C, M	24 X 36 X 11	1 PIECE
CT244811-HC	A, C, D, G, J, M	24 X 48 X 11	1 PIECE
CT303611-HC	A4, B4, C, E, J, K, L, M	30 X 36 X 11	1 PIECE
CT304811-HC	A, B, C, D, E, F, G, H, J, K, L, M	30 X 48 X 11	1 PIECE
CT363611-HC	A4, B4, C, E, J, K, L, M	36 X 36 X 11	1 PIECE
CT364811-HC	A, B, C, D, E, F, G, H, J, K, L, M	36 X 48 X 11	1 PIECE
CT484811-HC	A, B, C, D, E, F, G, H, J, K, L, M	48 X 48 X 11	2 PIECE
CT364814-HC	A, B, C, D, E, F, G, H, J, K, L, M	36 X 48 X 14	2 PIECE
CT484814-HC	A, B, C, D, E, F, G, H, J, K, L, M	48 X 48 X 14	2 PIECE

ENCLOSURE: These units are rated Type 3R, powder coated, and constructed of galvanized steel.

MOUNTING RACK: Select CT mounting rack from next page.

MOUNTING: 1/4-20 welded studs.

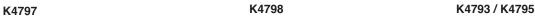


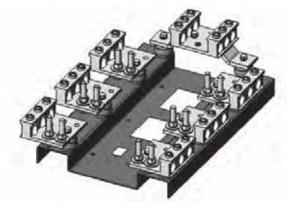














K4722

K4729

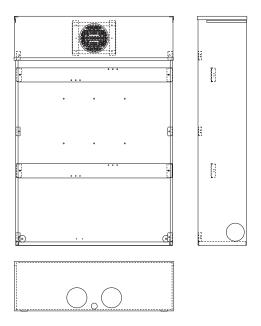
CURRENT TRANSFORMER ENCLOSURE MOUNTING RACKS

CODE	CATALOG NUMBER	AIC RATING	AMPS	VOLTS	TYPE OF SERVICE	TERMINATION TYPE
A 4	K4797	50K	400	600	1∅3W	1/2-13 studs on 1-3/4" centers
Α	K4797	50K	800	600	1∅3W	1/2-13 studs on 1-3/4" centers
B4	K4798	50K	400	600	3∅4W	1/2-13 studs on 1-3/4" centers
В	K4798	50K	800	600	3∅4W	1/2-13 studs on 1-3/4" centers
С	K4793	10K	201-400	600	1∅3W	1/2-13 studs on 1-3/4" centers
D	K4795	10K	401-800	600	1∅3W	1/2-13 studs on 1-3/4" centers
Е	K4794	10K	201-400	600	3∅4W	1/2-13 studs on 1-3/4" centers
F	K4796	10K	401-800	600	3∅4W	1/2-13 studs on 1-3/4" centers
G	K4729	50K	800	600	1∅3W	(3) #4 - 600 or (6) #1 - 250
Н	K4722	50K	800	600	3∅4W	(3) #4 - 600 or (6) #1 - 250
J	K4903	50K	400	600	1∅3W	(1) #4 - 600 or (2) #1 - 250
K	K4904	50K	400	600	3∅4W	(1) #4 - 600 or (2) #1 - 250
L	K5747	50K	800	600	3∅4W	Line: 1/2-13 studs on 1-3/4" centers Load: (3) #4 - 600 or (6) #1 - 250
M	K5752	50K	800	600	1Ø3W	Line: 1/2-13 studs on 1-3/4" centers Load: (3) #4 - 600 or (6) #1 - 250

Select CT enclosures from previous page.







U3565-O

METERED TRANSFORMER CABINETS—RING TYPE

SERVICE	нив	CATALOG	C.T.	NO.	DIM	ENSI	ONS	TYPE OF
SERVICE	пов	NUMBER	RACKS	OF TERMS	D"	W"	H"	SERVICE
ОН	H.O.	U3320-R	A, C, D, J, L, M	6	11	24	42	1Ø3W
ОН	H.O.	U3322-R	B, E, F, G, H, L, M	13	11	36	42	3∅4W Yor ∆
ОН	H.O.	U3555-R	B, E, F, G, H, L, M	15	11	36	42	3∅4W Yor ∆
						•		
UG	NONE	U3340-O	A, C, D, J, L, M	6	11	24	52	1∅3W
UG	NONE	U3342-O	B. E. F. G. H. L. M	13	11	36	52	3Ø4W Yor Λ

B, E, F, G, H, L, M

15

11

36

52

3Ø4W Yor ∆

METER SOCKET: 20 amp current transformer meter socket built in.

U3565-O

ENCLOSURE: NEMA Type 3R with screw cover.

NONE

CURRENT TRANSFORMER MOUNTING: 1/4-20 welded studs.

HUBS: For proper hub selection, see hub suffix chart in the accessory section.

SEALING RINGS: Supplied with MR-4 screw type sealing ring.

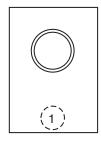
MOUNTING RACKS: For mounting rack information refer to previous page.

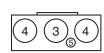


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UC7582-XL

UC7237-RL

2

RINGLESS-PLUNGER TYPE BYPASS-OVERHEAD / UNDERGROUND

NO.	METER	CATALOG	HUB	CONNECTORS	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.o.'s	
OF TERMS	FORM	NUMBER	пов	CU	PASS	D"	W"	Н"	1	2	3	4	5	6
5	3S	UC1290-XL	C.P.	#14 - #10	PLUNGER*	35/16	8	14	1 1/2	1 1/4	1 1/4	2	1 1/4	1/4
6	4S	UC1299-XL	C.P.	#14 - #10	PLUNGER*	35/16	8	14	1 1/2	1 1/4	11/4	2	1 1/4	1/4
7	7,14,15 & 24S	UC7233-XL	C.P.	#14 - #10	PLUNGER*	35/16	8	14	1 1/2	11/4	11/4	2	11/4	1/4
8	5S	UC7235-XL	C.P.	#14 - #10	PLUNGER*	35/16	8	14	1 1/2	11/4	11/4	2	1 1/4	1/4
13	6,8,9S & (ALT) 10S	UC7237-XL	C.P.	#14 - #10	PLUNGER*	35/16	8	14	1 1/2	1 1/4	11/4	2	1 1/4	1/4

RING TYPE-PLUNGER TYPE BYPASS-OVERHEAD / UNDERGROUND

NO. OF	METER	CATALOG	HUB	CONNECTORS	BY-	DIMENSIONS			CONCENTRIC K.O.'S							
TERMS	FORM	NUMBER	пов	CU	PASS	D"	W"	Н"	1	2	3	4	5	6		
5	3S	UC1291-RL	H.O.	#14 - #4 MAX	PLUNGER*	35/16	8	14	1 1/2	1 1/4	11/4	2	1 1/4	1/4		
6	4S	UC1300-RL	H.O.	#14 - #4 MAX	PLUNGER*	35/16	8	14	1 1/2	1 1/4	1 1/4	2	1 1/4	1/4		
8	5S	UC7544-RL	H.O.	#14 - #4 MAX	PLUNGER*	35/16	8	14	1 1/2	1 1/4	1 1/4	2	1 1/4	1/4		
13	6,8,9S & (ALT) 10S	UC7545-RL	H.O.	#14 - #4 MAX	PLUNGER*	35/16	8	14	1 1/2	1 1/4	11/4	2	11/4	1/4		
13	6,8,9S & (ALT) 10S	UC7582-XL	C.P.	#14 - #10	NONE	35/16	8	14	1 1/2	1 1/4	11/4	2	11/4	1/4		

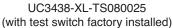
HUBS: For proper hub selection see the hub suffix chart on the accessory page.

***BYPASS:** Plunger type bypass automatically closes when meter is removed.

CONNECTORS: Units are supplied with sleeve type connectors (#14-#2)

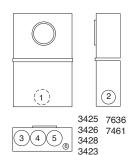








UC3423-XL





3434

RINGLESS—WITH PROVISION FOR TEST SWITCH-TWO PIECE FRONT

NO. OF	SERVICE	CATALOG	шв	00111507000	BY-	DIMENSIONS			CONCENTRIC K.O.'S							
TERMS		NUMBER	HUB	CONNECTORS	PASS	D"	W"	Н"	1	2	3	4	5	6		
5	OH / UG	UC3425-XL	C.P.	#14 - #2	NONE	51/8	12	20	1 1/4	11/4	11/4	11/4	11/4	1/4, 1/2		
6	OH / UG	UC3426-XL	C.P.	#14 - #2	NONE	51/8	12	20	1 1/4	11/4	11/4	11/4	11/4	1/4, 1/2		
8	OH / UG	UC3428-XL	C.P.	#14 - #2	NONE	51/8	12	20	1 1/4	11/4	11/4	11/4	11/4	1/4, 1/2		
13	OH / UG	UC3423-XL	C.P.	#14 - #2	NONE	51/8	12	20	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1/4, 1/2		

*RING TYPE-TEST SWITCH FACTORY PREWIRED-TWO PIECE FRONT APPROVED FOR TUCSON ELECTRIC POWER

NO. OF	SERVICE	CATALOG	HIIP CONNECTORS		OG HUB	BY-	DIM	ENSI	ONS		CON	CENT	RIC K	.o.'s	
TERMS	_	NUMBER	пов	CONNECTORS	PASS	D"	W"	Н"	1	2	3	4	5	6	
6	ОН	UC7636-YL-TGE-DES	11/4"	#14 - #2	TEST SWITCH	41/8	12	20	1 1/4	1 1/4	1 1/4	1 1/4	11/4	1/4,1/2	
13	ОН	UC7461-YL-TGE-DES	11/4"	#14 - #2	TEST SWITCH	41/8	12	20	1 1/4	11/4	1 1/4	1 1/4	1 1/4	1/4,1/2	

*RING TYPE-WITH PROVISIONS FOR TEST SWITCH-EUSERC COMPLIANT-TWO PIECE FRONT

NO. OF	SERVICE	CATALOG	HUB CONNECTORS		BY-	DIM	ENSI	ONS		CON	CONCENTRIC K.O.'S					
TERMS		NUMBER	пов	CONNECTORS	PASS	D"	W"	H"	1	2	3	4	5	6		
5	OH / UG	UC3435-XL	C.P.	#14 - #2	NONE	51/8	12	20	2	2	2	2	2	_		
6	OH / UG	UC3436-XL	C.P.	#14 - #2	NONE	51/8	12	20	2	2	2	2	2	_		
8	OH / UG	UC3438-XL	C.P.	#14 - #2	NONE	51/8	12	20	2	2	2	2	2			
13	OH / UG	UC3433-XL	C.P.	#14 - #2	NONE	51/8	12	20	2	2	2	2	2	_		
15	OH / UG	UC3434-XL	C.P.	#14 - #2	NONE	51/8	12	20	2	2	2	2	2	_		

^{*}SEALING RINGS: Ring type units are supplied with one MR-4, screw type, sealing ring.

PREWIRING: If factory prewiring is required consult factory before ordering. Please include meter socket catalog number, test switch number, meter form number, and a copy of your wiring diagram.

TEST SWITCH COVERS: Units on this page can be used with clear lexan cover (except units 7636 and 7461).

CONNECTORS: Units are supplied with sleeve type connectors (#14-#2)

HUBS: For proper hub selection see the hub suffix chart in accessory section.

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





SWITCH BLADES

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

TEST SWITCH COVERS

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

STANDARD COVER



Units must be 5 1/8" deep for Cover



TEST SWITCH BASE

sizes.

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

SWITCH JAWS

The switch blade jaw clips are

constructed from spring grade

copper alloy. The material and

design ensure excellent contact

which prevents overheating.

POLARITY BARRIER

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

CURRENT CARRYING PARTS

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

FLUSH MOUNT COVER BLACK



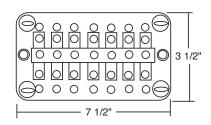
FACTORY INSTALLED: For cover installed add the suffix -WC or -WCFL to the catalog number of

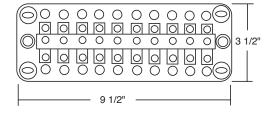
desired test switch

FIELD INSTALLED: For field installed cover order kit number K3388 or K3388-BLK-FL.

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









CATALOG NUMBER							
TS04-0101	Х	Р	Pn	Χ	C+	С	Х
TS04-0104	Х	C+	С	Х	Р	Pn	Х

	KEY
Р	Potential Switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
Х	Unused position on base
	Insulating barrier, isolates both sides of switch

CATALOG NUMBER	7	-POL	.E		
TS07-0105	P P	<u>n</u> C+	С	C+	С

CATALOG NUMBER	7-	PO	LE	ON	A 1	0 F	POL	E E	BAS	E
TS07-0049	Р	Х	Р	Χ	Pn	Χ	C+	С	С	C+
TS07-0106	Х	Р	C+	С	LP	C+	С	Pn	Х	Х

CUSTOM POLE ARRANGEMENTS:

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

CATALOG NUMBER		10-POLE										
TS10-0109	Р	Р	Р	Pn	C+	С	C+	С	C+	С		
TS10-0110	LP	C+	С	Р	C+	С	Р	C+	С	Pn		
TS10-0111	Р	Р	Р	Pn	С	C+	С	C+	С	C+		
TS10-0112	C+	С	C+	С	C+	С	Р	Р	Р	Pn		
TS10-0016	Р	Р	Р	PN	С	C+	С	C+	С	C+		



Mary .

CUSTOMER NAME:	 	
ADDRESS:	 	
DHONE / EAV.	/	

TEST SWITCH BASE

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

	HANDLE COLOR KEY							
вк	Black	Р	Purple	Υ	Yellow	GN	Green	
R	Red	BL	Blue	W	White	BKS	BK/Stripe	
BR	Brown	GR	Grey	0	Orange	ws	W/Stripe	

POLE POSITION CHART

1	2	3	4	5	6	7	8	9	10

SPECIAL FEATURES

FEATURE	1	2	3	4	5	6	7	8	9	10
45° ANGLE STOPS										
GANGED HANDLES (C)										
BUSSING										
COLORED HANDLES										

ENGINEERING INFORMATION:_	 	 	

	KEY
Р	Potential Switch
C+	Line side current switch with short circuit assembly
С	Load side current switch with test jack assembly
N	Neutral bar (no switch)
Pn	Neutral potential switch
Х	Unused position on base
	Insulating barrier, isolates both

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

NUMBER OF POLES	TEST SWITCH COVER*	BASE SIZE
4	YESCLEARBLACK	7 POLE
7	☐ NO	10 POLE
10	*Test switch covers are only	

available for 10 pole bases.

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

OTHER _



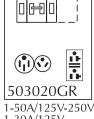
STANDARD CONFIGURATIONS





MPRV-100-MB-78

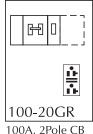
BLANK



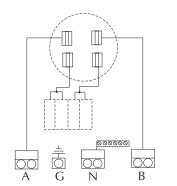
1-50A/125V-25 1-30A/125V 1-20A/125V

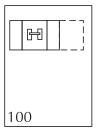




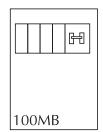




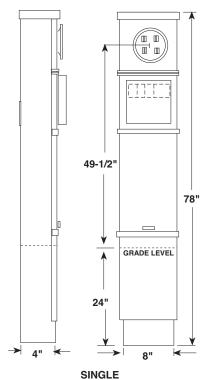






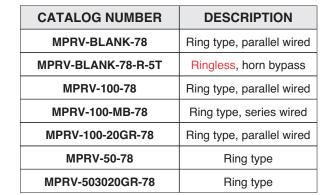


100A, 2Pole Main CB

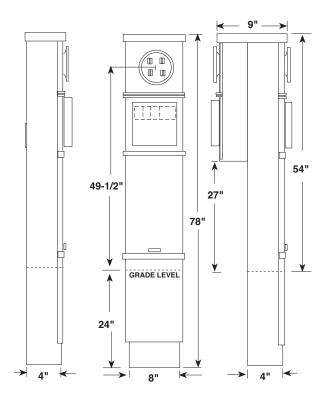


SPECIFICATIONS

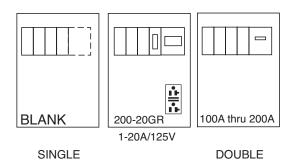
- · UL Listed 100 amp continuous duty meter socket.
- 120/240 volt single phase service.
- Twin line termination lugs #6-350 kcmil CU/AL per phase for looping.
- Space for four (4) single, or one double (240V C/B centerpositions only) and two (2) single pole universal style, plug-in circuit breakers.
- Ringless version equipped with horn bypass as standard.
- For fifth terminal field installed order kit **105J** in the 3 o'clock or 9 o'clock position.
- Direct rear feed kit **PF-KR** included.
- Specify MPRV-100-78 for 100 amp service pedestal with direct feed kit and 100 amp CB wired in parallel. Space for two additional single pole CBs provided. Series wiring available; specify MPRV-100-MB-78.
- MR-2 sealing ring standard with ring type cover.
- · No knockouts.

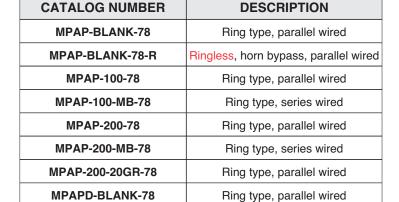


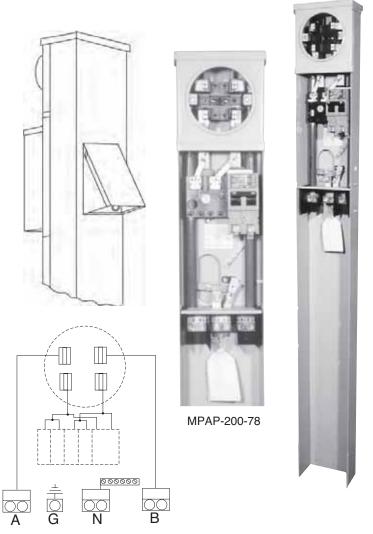




STANDARD CONFIGURATIONS







SPECIFICATIONS

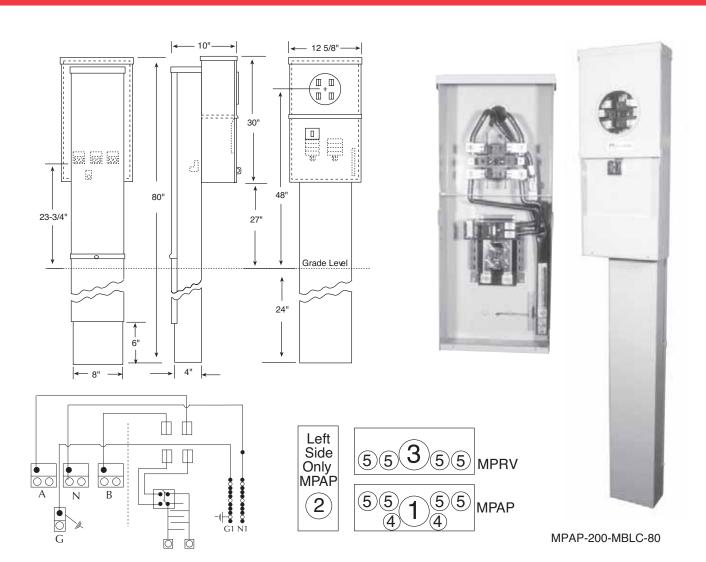
- · 120/240 volt single phase service.
- Twin line termination lugs #6-350 CU/AL per phase for looping.
- UQFP breaker provisions factory wired in parallel with branch breaker bus. Series wiring available. Specify MB after breaker rating, ex. MPAP-200-MB.
- Furnished with space for four single or one double (240V C/B center-positions only) and two single pole universal style, plug-in circuit breakers in addition to main
- Ringless version equipped with horn bypass as standard.
- For fifth terminal field installed order kit 105J in the 3 o'clock or 9 o'clock position.
- Direct rear feed kit PF-KR included.
- MR-2 sealing ring standard with ring type cover.



MPAPD-BLANK-78R

Ringless, horn bypass, parallel wired





100 & 200 AMP-LOAD CENTER POWER OUTLETS

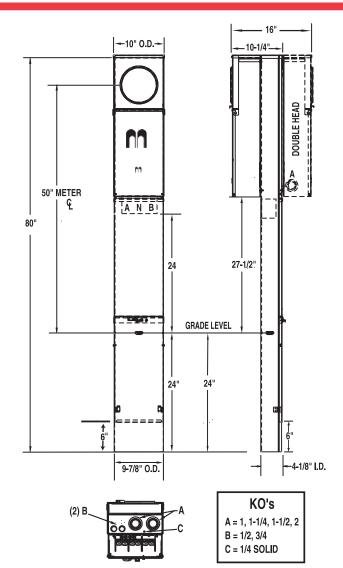
CATALOG	DESCRIPTION	CONCENTRIC K.O.'S (INCHES)					
NUMBER	NUMBER		2	3	4	5	
MPRV-100-MBLC-80	100 Amp Metered Pedestal with (8) Circuit Load Center	2½	2	1½	1¼	1/2,3/4	
MPAP-200-MBLC-80	200 Amp Metered Pedestal with (8) Circuit Load Center	2½	2	1½	11/4	1/2,3/4	

- UL Listed 100 / 200 amp continuous duty meter socket.
- Approved for 120/240 volt single phase service.
- Twin line termination lugs #6-350 CU/AL per phase for looping. Rear termination
- Space for (8) single, or (4) double and two single pole universal style plug-in circuit breakers
- · Series main breaker factory installed.
- · Direct feed lugs standard.





U5240-O-200S with series wired main & **K5400-520GR** kit



- UL Listed conforms to EUSERC drawing number 307
- 200 amp maximum, 120/240 volt, single phase, three wire meter socket
- Ring type meter socket with stainless steel screw-type sealing ring
- Short circuit withstand rating 22K AIC.
- Type 3R construction for durable outdoor use, one piece post lockable and sealable
- Milbank grey polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase
- Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load Neutral: (1) #6-350 kcmil
- Load Ground: (2) #14-1/0, (4) #14/6
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 amps maximum. Acceptable manufacturers: Cutler-Hammer, GE or Siemens
- Factory or field installable receptacle bridge and receptacle / circuit breaker kits available. See accessories.





SINGLE PEDESTAL (Direct Burial)

CATALOG NUMBER	MAIN BREAKER	MAIN CB	BRANCH	WEIGHT (lbs)			
◆ U5240-O-100S	◆ UQFPH-M-100	100	4 Circuit	82			
◆ U5240-O-200S	◆ UQFPH-M-200	200	4 Circuit	82			
◆ U5240-O (parallel wired)	provision for UQFPH-M Series	_	4 Circuit	80			
SINGLE PEDESTAL (Pad Mount)							

SINGLE PEDESTAL (Pau Mount)

◆ U5242-O-200S	UQFPH-M-200	200	4 Circuit	82
U5242-O (parallel wired)	provision for UQFPH-M Series	_	4 Circuit	80

DOUBLE PEDESTAL (Direct Burial)

CATALOG NUMBER	MAIN BREAKER	MAIN CB	BRANCH	WEIGHT (lbs)
◆ U5241-O-100S	(2) UQFPH-M-100	100	4 Circuit	115
◆ U5241-O-200S	(2) UQFPH-M-200	200	4 Circuit	115
U5241-O (parallel wired)	provision for (2) UQFPH-M Serie	es —	4 Circuit	111

DOUBLE PEDESTAL (Pad Mount)

U5243-O (parallel wired)	provision for (2) UQFPH-M Series —	- 4 Circuit	111
C32 13 C (paramer winea)	provision (2) equilitivi series	i circuit	

RECEPTACLE / CIRCUIT BREAKER KITS AND ACCESSORIES (ORDER SEPARATELY)

CATALOG #	RECEPTACLE	CIRCUIT BREAKER	CONDUCTOR (CONFIGURATION
◆ K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.
◆ K5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg	
◆ K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg	
◆ K5400-BRIDGE-1POS	Self-grounded one position	on receptacle bridge w	vith hardware	
◆ K5400-BRIDGE-2POS	Self-grounded two position	on receptacle bridge w	vith hardware	
◆ K5415	Stabilizer Foot with hardy	vare		
◆ <i>K5035</i>	Pad Mount Kit with hards	ware for U5242/43 pa	d mount pedestals	s required
♦ <i>K5T</i>	5th Terminal for 208y / 1	20 volt 3-wire service		
◆ K5193	Bus kit to convert series-v	vired main breaker to	parallel	
◆ K5194	Wire kit to convert parall	el-wired main breaker	to series	
◆ K3450	Telephone / CATV mount	ting bracket (mounts l	eft or right)	
◆ K5039	Penta bolt utility cover			

- Up to two receptacle / circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- Receptacle / circuit breaker kits include receptacle, circuit breaker, connected wire, cover plate and mounting screws. Other receptacle / circuit breaker kits available.
- K5415 Stabilizer Foot sold separately. Recommended for double pedestals.
- Pad mount pedestals require **K5035** pad mount kit. Order separately.
- ◆ Stock item availability subject to prior sale.

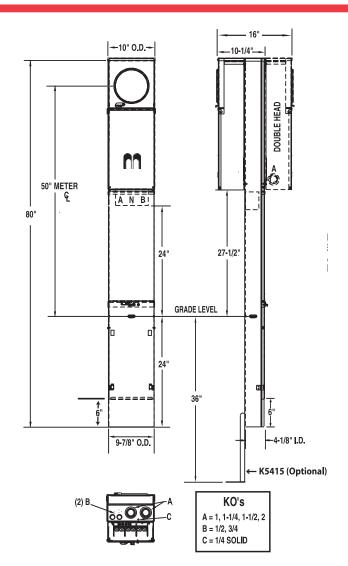
Non-stock items – minimum order quantity required.

SECTION G





U5136-O-200S with series wired main & K5400-520GR kit



SPECIFICATIONS

- UL Listed conforms to EUSERC drawing number 307
- 200 amp maximum, 120/240 volt, single phase, three wire meter socket
- Ringless meter socket with horn bypass and stainless steel latch
- Short circuit withstand rating 22K AIC.
- Type 3R construction for durable outdoor use, one piece post lockable and sealable
- Milbank grey polyester powder coat finish
- Wire terminations accept copper or aluminum conductors
- Line & Neutral: (2) #6-350 kcmil per phase
- Line Ground: (4) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load Neutral: (1) #6-350 kcmil
- Load Ground: (2) #14-1/0, (4) #14/6
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 amps maximum. Acceptable manufacturers: Cutler-Hammer, GE or Siemens
- Factory or field installable receptacle bridge and receptacle / circuit breaker kits available. See accessories.



4 Circuit

80





SINGLE PEDESTAL (Direct Burial)

CATALOG NUMBER	MAIN BREAKER	MAIN CB	BRANCH	WEIGHT (lbs)
◆ U5136-O-100S	◆ UQFPH-M-100	100	4 Circuit	82
◆ U5136-O-200S	◆ UQFPH-M-200	200	4 Circuit	82
◆ U5136-O (parallel wired)	provision for UQFPH-M Series	_	4 Circuit	80
SINGLE PEDESTAL (Pad M				
U5138-O-200S	UQFPH-M-200	200	4 Circuit	82

DOUBLE PEDESTAL (Direct Burial)

U5138-O (parallel wired)

CATALOG NUMBER	MAIN BREAKER	MAIN CB	<u>BRANCH</u>	WEIGHT (lbs)
◆ U5137-O-100S	(2) UQFPH-M-100	100	4 Circuit	115
◆ U5137-O-200S	(2) UQFPH-M-200	200	4 Circuit	115
◆ U5137-O (parallel wired)	provision for (2) UQFPH-M Serie	es —	4 Circuit	111

RECEPTACLE / CIRCUIT BREAKER KITS AND ACCESSORIES (ORDER SEPARATELY)

provision for UQFPH-M Series

CATALOG #	<u>RECEPTACLE</u>	CIRCUIT BREAKER	CONDUCTOR	CONFIGURATION
◆ K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.
◆ K5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg	
◆ K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg	
◆ K5400-BRIDGE-1POS	Self-grounded one pos	ition receptacle bridge w	vith hardware	
◆ K5400-BRIDGE-2POS	Self-grounded two pos	ition receptacle bridge w	vith hardware	
◆ K5415	Stabilizer Foot with ha	rdware		
◆ K5035	Pad Mount Kit with ha	rdware for U5138/39 pa	d mount pedesta	ls required
♦ K5T	5th Terminal for 208y,	/ 120 volt 3-wire service		
◆ K5193	Bus kit to convert serie	es-wired main breaker to	parallel	
◆ K5194	Wire kit to convert par	allel-wired main breaker	to series	
◆ K3450	Telephone / CATV mo	unting bracket (mounts l	eft or right	
◆ K5039	Penta bolt utility cover			

- Up to two receptacle / circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- Receptacle / circuit breaker kits include receptacle, circuit breaker, connected wire, cover plate and mounting screws. Other receptacle / circuit breaker kits available.
- **K5415** Stabilizer Foot sold separately. Recommended for double pedestals.
- Pad mount pedestals require K5035 pad mount kit. Order separately.
- ◆ Stock item availability subject to prior sale.

Non-stock items – minimum order quantity required.

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





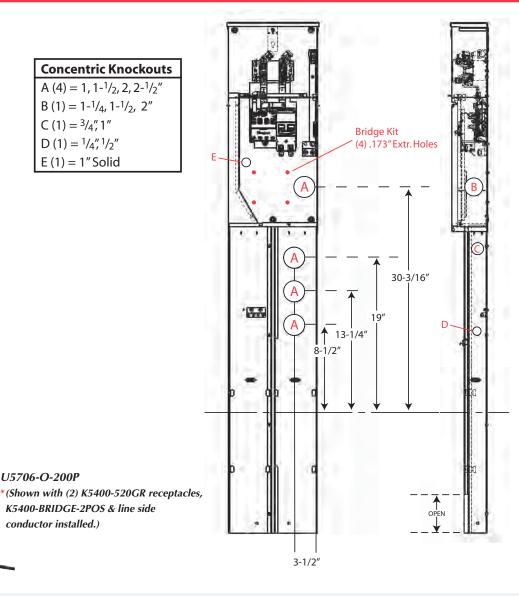
Concentric Knockouts

A (4) = 1, $1-\frac{1}{2}$, 2, $2-\frac{1}{2}$ B (1) = $1-\frac{1}{4}$, $1-\frac{1}{2}$, 2"

 $C(1) = \frac{3}{4}, 1''$

 $D(1) = \frac{1}{4}, \frac{1}{2}$

E(1) = 1" Solid



SPECIFICATIONS

• 200 amp, 1\infty, 120/240 volt, 22K AIC, underground service only.

conductor installed.)

- U5706 has Ringless meter socket available with or without horn bypass (-KK).
- U5707 has Ring type meter socket with MR-4 screw type meter ring.
- Suitable for use as service equipment, mobile home service equipment and temporary power service equipment.
- Provisions for up to two Type 3R in-use receptacle kits.
- *• Order receptacle and bridge kits separately. See ordering information.
- Direct burial pedestal suitable for free standing or structure mounted installation.
- Separate line and load wireways are removable, lockable and sealable for security.
- Left side is for utility connection. Right side is for customer underground load exit.
- Convenient knockouts in post for thru-wall load exit requirements.
- Type 3R enclosure constructed with type G90 galvanized steel.
- Repaintable light gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors: Line & Neutral: #6-350 Ground: (4) #14-1/0.
- Main circuit breaker can be series or parallel connected.
- Universal 4 circuit branch 125 amp interior (up to (2) 2-pole) accepts most manufacturers plug-in type circuit breakers. See wiring diagram.



SECTION G



<i>U5706</i>	Ring	less	Ped	<u>estal</u>
	_			

				<u>Main</u>	<u>Main</u>	<u>Replacement</u>	<u>Branch</u>	<u>Weight</u>
Catalog Number	<u>Amps</u>	<u>Service</u>	By-Pass	Circuit Breaker	<u>Wired</u>	Main Type*	<u>Circuits</u>	LBS.
◆ U5706-O-200S	200	120/240	None	200a 2p	Series	UQFPH-M	4	79
◆ U5706-O-200S-KK	200	120/240	Horn	200a 2p	Series	UQFPH-M	4	79
U5707 Ring Type Ped	<u>estal</u>			Main	Main	Replacement	Branch	<u>Weight</u>
Catalog Number	<u>Amps</u>	<u>Service</u>	By-Pass	Circuit Breaker	Wired	Main Type*	Circuits	LBS.
◆ U5707-O-200S	200	120/240	None	200a 2p	Series	UQFPH-M	4	79

Up to two receptacle/circuit breaker kits can be field or factory installed. See below for ordering information. Contact factory for factory installed kits. To increase pedestal height, order field-installed post extension kit **K5708**.

For field installed fifth terminal in the 9 o'clock position, order kit K5T.

For field converting from parallel to series wired, order kit K5194. For field converting from series to parallel wired, order kit K5193.

Receptacle / Circuit Breaker Kits & Receptacle Bridge Kits

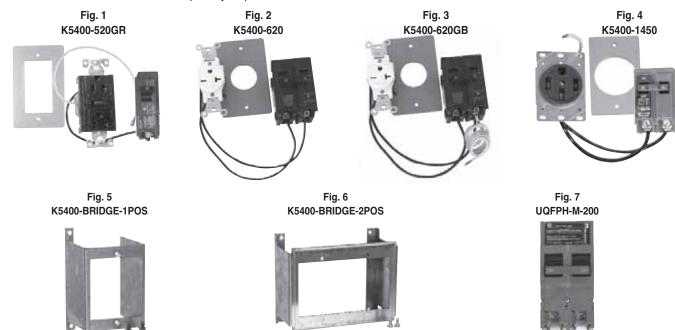
Catalog Number	Amps/ Volts	NEMA Config	Circuit Breaker	Conductor	Configuration	
◆ K5400-520GR	20a 120v	5-20R Duplex GFI	20a 1p	12 awg	Fig. 1	
◆ K5400-620	20a 240v	6-20R Simplex	20a 2p	12 awg	Fig. 2	
◆ K5400-620GB	20a 240v	6-20R Simplex	20a 240v GFI	12 awg	Fig. 3	
◆ K5400-1450	50a 120/240v	14-50R	50a 120/240v	8 awg	Fig. 4	
◆ K5400-1450GB	50a 120/240v	14-50R	50a 120/240v GFI	8 awg	Fig. 4	
◆ K5400-BRIDGE-1POS Self-grounded ONE position bridge with hardware and instructions.						
◆ K5400-BRIDGE-2POS Se	If-grounded TWO position	n bridge with hardware and	d instructions.		Fig. 6	

Receptacle kits include: receptacle, circuit breaker, connected wire, cover plate, mounting screws and instructions. Contact factory for other kits.

NOTE: Receptacle grounding is provided by metal contact with bridge and pedestal. Be sure to torque all fasteners per torque requirements.

◆ Stock item – availability subject to prior sale.

Non-stock items - minimum order quantity required.

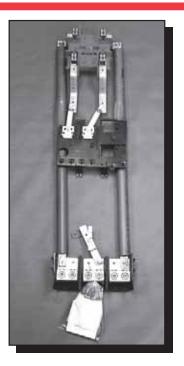


Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.





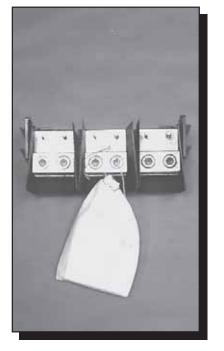
Catalog # 020-148-00-00-0 MPAP 200A interior rebuild kit



Catalog # 020-147-00-00-0
MPRV 100A interior rebuild kit



Catalog # RBK-1 Unicorn MPP (pre-1969) interior rebuild kit



Catalog # Z1048284
MPAP, MPRV & Unicorn MPP
lug landing assembly with grounding kit

Above items sold as complete assemblies only. Individual components not available.





Catalog # PF-BL
MPAP / MPRV blank deadfront
with hinged cover



Catalog # PF-KR
MPAP / MPRV rear connector kit

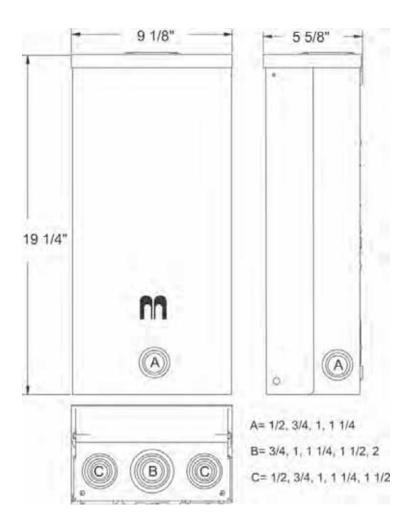


Lug cover for MPAP / MPRV Order Catalog # 403456-SC ($8\frac{1}{2}$ " W x $20\frac{1}{2}$ " H) for 72" pedestals and Cat. # 403457-SC ($8\frac{1}{2}$ " W x $26\frac{1}{2}$ " H) for 78" pedestals.









- UL Listed 125 Amp, 120/240 Volt, 1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations and mounting embosses.
- Hub opening with closure plate allows for meter retrofit.
- Wire terminations accept copper or aluminum conductors for loop feed wiring. Line: (2) 1/0-#12 Ground: (2) 1/0-#14 & (4) #6-#14 Neutral: (2) 1/0-#14 & (4) #6-#14
- Six circuit plated copper interior accepts standard plug-in type circuit breakers. Rated up to 125 amps. Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover has safety interlock on dead front. Dead front cover must be removed before hinge cover can be removed.
- Low wattage, 120 Volt fluorescent site light available. Factory or field installable.
- Unit weight: 21 lbs.





	U5000 STANDARD MODELS					
CATALOG #	RECEPTACLES		CIRCUIT BREAKERS			
◆U5000-XL-41	(1) TT30R (1) 5-20R GFI		(1) 30A, 1P, 120V (1) 20A, 1P, 120V			
◆U5000-XL-332	(2) TT30R (1) 5-20R GFI		(2) 30A, 1P, 120V (1) 20A, 1P, 120V			
◆U5000-XL-55	(1) 14-50R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V			
◆U5000-XL-75	(1) 14-50R (1) TT30R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V			
U5000-XL-75GB	(1) 14-50R (1) TT30R (1) 5-20R		(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V, GFI			

U5000 STANDARD BASE MODEL

Order up to (3) receptacle / breaker kits. Sold separately for field installation.

CATALOG # **DESCRIPTION**

♦*U5000-XL* Base model without receptacles or circuit breakers.

RECEPTACLE & CIRCUIT BREAKER KITS							
CATALOG #	RECEPTACLES	CIRCUIT BREAKERS	CONDUCTORS	CONFIGURATION			
◆K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.			
K5400-520GB	5-20R Duplex	20 Amp, 1 Pole GFI	12 Awg	● GFI CB			
♦ <i>K</i> 5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg				
K5400-TT30GB	TT30R	30 Amp, 1 Pole GFI	10 Awg	● GFI CB			
◆K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg				

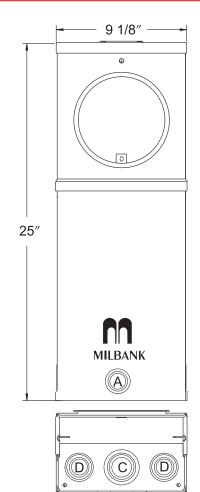
◆ Stock model. Availability subject to prior sale. Note: 20 Amp GFI required at each RV site by UL and NEC 551-71

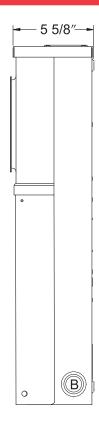
INTERNAL LIGHT KITS Factory or field installed. See accessory page.





Loop feed not available.





A= 1-1/4 Solid B= 1/2, 3/4, 1, 1-1/4 C= 3/4, 1, 1-1/4, 1-1/2, 2 D= 1/2, 3/4, 1, 1-1/4, 1-1/2

- UL Listed 125 Amp, 120/240 Volt—1Ø Power Outlet.
- This is an overhead only unit.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations and mounting embosses.
- Hub opening with closure plate.
- Wire terminations accept copper or aluminum conductors. Loop feed not available. Line: (1) #6-250 kcmil Ground: (2) 1/0-#14 & (4) #6-#14 Neutral: (2) 1/0-#14 & (4) #6-#14
- Six circuit plated copper interior accepts standard plug-in type circuit breakers. Rated up to 125 amps.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Four terminal, drawn ring type meter socket with aluminum sealing ring. Ringless meter socket available. Use U5101 prefix.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover has safety interlock on dead front. Dead front must be removed before hinge cover can be removed.
- Low wattage, 120 Volt fluorescent site light available. Factory or field installable.
- Unit weight: 26 lbs.





	U5100 STANDARD MODELS						
CATALOG #	RECEPTACLES		CIRCUIT BREAKERS				
◆U5100-XL-41	(1) TT30R (1) 5-20R GFI		(1) 30A, 1P, 120V (1) 20A, 1P, 120V				
◆U5100-XL-55	(1) 14-50R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V				
◆U5100-XL-75	(1) 14-50R (1) TT30R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V				
U5100-XL-75GB	(1) 14-50R (1) TT30R (1) 5-20R		(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V, GFI				
U5100-XL-552GR	(2) 14-50R (1) 5-20R GFI		(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V, GFI				

U5100 STANDARD BASE MODELS

Order up to (3) receptacle / breaker kits. Sold separately for field installation.

CATALOG # DESCRIPTION

V5100-XL Ring-type base model without receptacles or circuit breakers.
 V5101-XL Ringless-type base model without receptacles or circuit breakers.

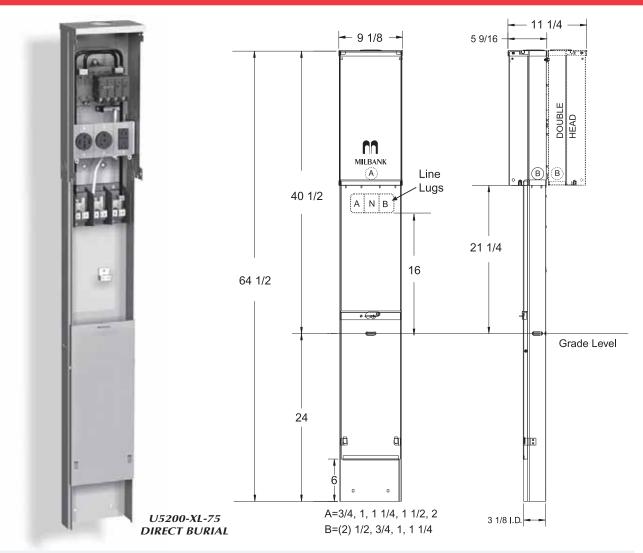
RECEPTACLE & CIRCUIT BREAKER KITS							
CATALOG #	RECEPTACLES	CIRCUIT BREAKERS	CONDUCTORS	CONFIGURATION			
◆K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.			
K5400-520GB	5-20R Duplex	20 Amp, 1 Pole GFI	12 Awg	GFI CB			
◆K5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg				
K5400-TT30GB	TT30R	30 Amp, 1 Pole GFI	10 Awg	● GFI CB			
◆K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg				

◆ Stock model. Availability subject to prior sale.

Note: 20 Amp GFI required at each RV site by UL and NEC 551-71

INTERNAL LIGHT KITS Factory or field installed. See accessory page.





- UL Listed 125 Amp, 120/240 Volt—1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel. •
- Direct burial or pad mounted post constructed with 14 gauge galvanized steel. Two removable front covers for • ease of installation. Accepts up to (3) 2 1/2" conduits.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations. See note A & B above.
- Hub opening with closure plate allows for meter retrofit.
- Wire terminations accept copper or aluminum conductors for loop feed wiring.
 - Line: (2) #6-350 kcmil
- Ground: (2) #14-2/0
- Neutral: (2) #6-350 kcmil
- Six circuit plated copper interior accepts standard plug-in type circuit breakers. Rated up to 125 amps.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover has safety interlock on dead front. Dead front must be removed before hinge cover can be removed.
- Low wattage, 120 Volt fluorescent site light available. Factory or field installable.
- Unit weight: Single-48 lbs. Double-70 lbs.

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



U5200 STANDARD MODELS					
SINGLE HEAD CATALOG #	DBL. HEAD CATALOG#	RECEPTACLES	CIRCUIT BREAKERS		
◆U5200-XL-41	◆U5220-XL-41	(1) TT30R (1) 5-20R GFI	(1) 30A, 1P, 120V (1) 20A, 1P, 120V		
U5200-XL-41GB		(1) TT30R (1) 5-20R	(1) 30A, 1P, 120V (1) 20A, 1P, 120V, GFI		
◆U5200-XL-332		(2) TT30R (1) 5-20R GFI	(2) 30A, 1P, 120V (1) 20A, 1P, 120V		
◆U5200-XL-75	◆U5220-XL-75	(1) 14-50R (1) TT30R (1) 5-20R GFI	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V		
U5200-XL-75GB		(1) 14-50R (1) TT30R (1) 5-20R	(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V,GFI		

U5200 STANDARD BASE MODELS

Order up to (3) receptacle / breaker kits. Sold separately for field installation.

CATALOG #	DESCRIPTION
◆U5200-XL	Single head base model on direct burial post.
◆U5210-XL	Single head base model on pad mount post. Order K5410 pad mount base separately.
◆U5220-XL	Double head base model on direct burial post.
◆U5230-XL	Double head base model on pad mount post. Order K5410 pad mount base separately.

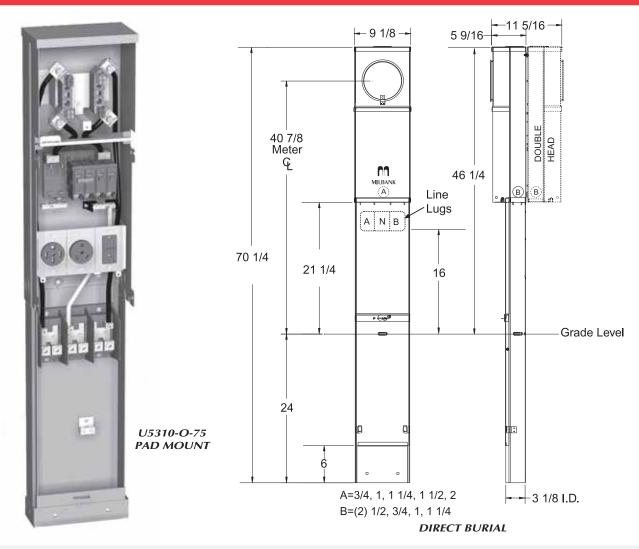
RECEPTACLE & CIRCUIT BREAKER KITS							
CATALOG #	RECEPTACLES	CIRCUIT BREAKERS	CONDUCTORS	CONFIGURATION			
◆K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.			
K5400-520GB	5-20R Duplex	20 Amp, 1 Pole GFI	12 Awg	● GFI CB			
◆K5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg				
K5400-TT30GB	TT30R	30 Amp, 1 Pole GFI	10 Awg	⊙ ■ GFI CB			
◆K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg				

◆ Stock model. Availability subject to prior sale.

Note: 20 Amp GFI required at each RV site by UL and NEC 551-71

INTERNAL LIGHT KITS Factory or field installed. See accessory page.





- UL Listed 125 Amp, 120/240 Volt—1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- Direct burial or pad mounted post constructed with 14 gauge galvanized steel. Two removable front covers for ease of installation. Accepts up to (3) 2 1/2" conduits.
- ASA 61 grey polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors for loop feed wiring.
 - Line: (2) #6-350 kcmil
- Ground: (2) #14-2/0
- Neutral: (2) #6-350 kcmil
- Six circuit plated copper interior accepts standard plug-in type circuit breakers. Rated up to 125 amps.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Four terminal, drawn ring type meter socket with aluminum sealing ring.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover has safety interlock on dead front. Dead front must be removed before hinge cover can be removed.
- Low wattage, 120 Volt fluorescent site light available. Factory or field installable.
- Unit weight: Single-53 lbs. Double-80 lbs.

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







U5300 STANDARD MODELS					
SINGLE HEAD CATALOG #	DBL. HEAD CATALOG#	RECEPTACLE	S	CIRCUIT BREAKERS	;
◆U5300-O-41		(1) TT30R (1) 5-20R GFI		(1) 30A, 1P, 120V (1) 20A, 1P, 120V	
<i>◆U5300-O-55</i>		(1) 14-50R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 20A, 1P, 120V	
◆U5300-O-75	◆U5320-O-75	(1) 14-50R (1) TT30R (1) 5-20R GFI		(1) 50A, 2P, 120/240V (1) 30A, 1P, 120V (1) 20A, 1P, 120V	
U5300-O-552GR		(2) 14-50R (1) 5-20R GFI		(2) 50A, 2P, 120/240V (1) 20A, 1P, 120V	

U5300 STANDARD BASE MODELS

Order up to (3) receptacle / breaker kits. Sold separately for field installation.

CATALOG # DESCRIPTION

♦*U5300-O* Single head base model on direct burial post. **♦***U5310-O* Single head base model on pad mount post. Order **K5410** pad mount base separately. **♦***U5320-O* Double head base model on direct burial post. **♦***U5330-O* Double head base model on pad mount post. Order **K5410** pad mount base separately.

	RECEPTACLE & CIRCUIT BREAKER KITS							
CATALOG #	RECEPTACLES	CIRCUIT BREAKERS	CONDUCTORS	CONFIGURATION				
◆K5400-520GR	5-20R Duplex GFI	20 Amp, 1 Pole	12 Awg	GFI Rec.				
K5400-520GB	5-20R Duplex	20 Amp, 1 Pole GFI	12 Awg	⊕ GFI CB				
♦ <i>K</i> 5400-TT30	TT30R	30 Amp, 1 Pole	10 Awg					
K5400-TT30GB	TT30R	30 Amp, 1 Pole GFI	10 Awg	⊙ GFI CB				
◆K5400-1450	14-50R	50 Amp, 2 Pole	8 Awg					

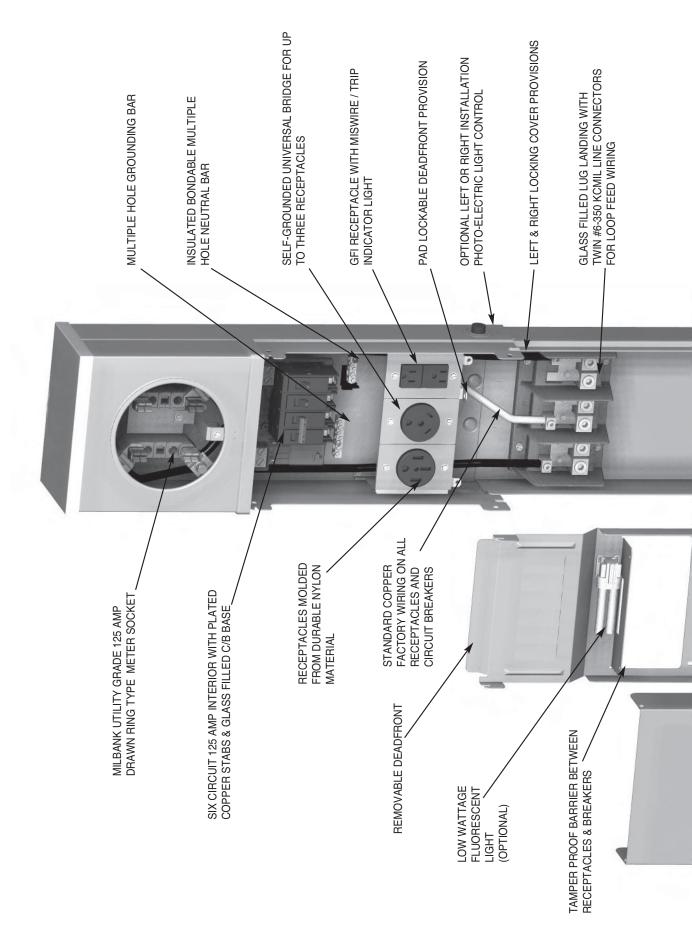
Stock model. Availability subject to prior sale.

Note: 20 Amp GFI required at each RV site by UL and NEC 551-71

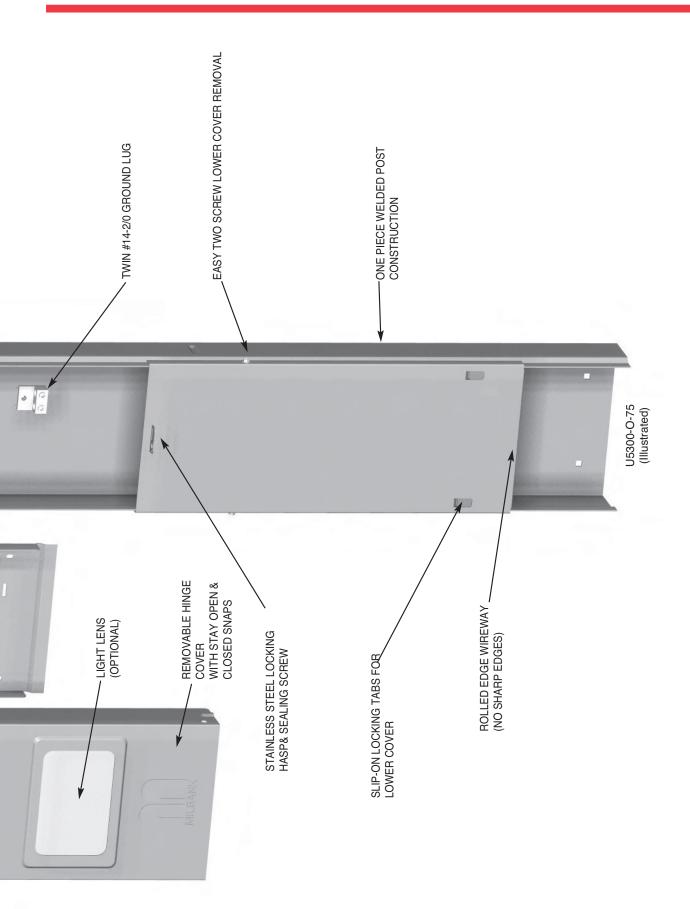
INTERNAL LIGHT KITS Factory or field installed. See accessory page.

SECTION H

MILLENNIUM SERIES BY MILBANK















- 600 to 1200 amp, 120/240 Volt, 1∅ distribution bus accepts up to (6) 2 pole, 200 amp circuit breakers. Order from chart below.
- Costly main breaker not required per NEC 230-71.
- Economical alternative to costly wall hung or strut-mounted panel boards and load centers.
- Low profile, aesthetic design can be located near utility transformers or fed from a main service to a convenient location.
- Pad mounted Type 3R powder coated aluminum enclosure Standard color is gray.
- Hinge door and lift off rear service door are lockable and sealable for security.
- **NOTE:** Consult local code enforcement for pad size requirements. Order Catalog # **CP-24-PDMNT-CALT** pad mount base or Catalog # **CP-ABK5/8** anchor bolt kit separately.

CIRCUIT BREAKERS

			CINC	JII DILLANLING				
CATALOG #	AMPS	PHASE	VOLTS	LINE CONNECTORS	D	W	Н	
CP3B-AUX-1200	1200	1Ø	120/240	(3) 1-600 kcmil / Ø or (3) 2-250 kcmil / Ø	17"	24"	41"	

200 AMP FRAME—PLUG-IN—10K AIC & 22K AIC TWO-POLE—COMMON TRIP

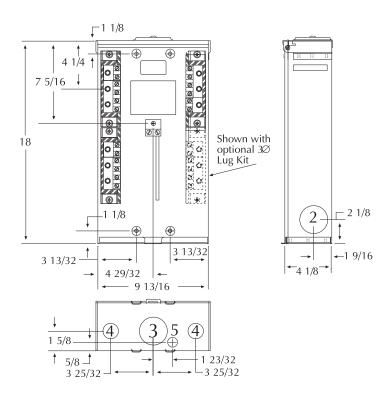


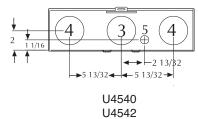
2-POLE	10K AIC	22K AIC	PKG	WIRE F	RANGE
RATING	PLUG-IN	PLUG-IN	QTY	CU	AL
100	UQFP-100	UQFPH-100	1	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	1	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	1	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	1	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	1	1/0-300	2/0-300
225	UQFP-225	UQFPH-225	1	1/0-300	2/0-300

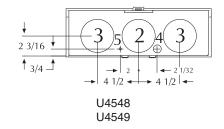
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment in this catalog.











100, 200, & 400 AMP—TERMINAL BOXES—1Ø & 3Ø—120/240 VOLT

PHASE	AMPS	VOLTS	CATALOG	нив	CONNECTORS	1Ø TO	DIMENSIONS			CONCENTRIC K.O.'S				
THASE	AIVII 3	VOLIS	NUMBER	нов	CU7AL 3Ø KI		D"	W"	H"	1	2	3	4	5
1	100	120/240	U4544-XL	C.P.	(6) #12-1/0	K4543	41/8	9 ¹³ / ₁₆	18	_	2	2	1	1/4,1/2
3	100	600	U4546-XL	C.P.	(6) #12-1/0	N/A	41/8	9 ¹³ / ₁₆	18	_	2	2	1	1/4,1/2
1	200	120/240	U4540-XL	C.P.	(6) #6-350	K4539	41/8	14 ¹³ / ₁₆	23	_	1 ¹ / ₄	21/2	21/2	1/4, 1/2
3	200	600	U4542-XL	C.P.	(6) #6-350	N/A	41/8	14 ¹³ / ₁₆	23	_	1 ¹ / ₄	21/2	21/2	1/4,1/2
1	400	120/240	U4548-RXL	C.P.	(3) #6-350 or (2) #4-600	K4547	5	15½	27	3	3	3	1/4,1/2	1/4
3	400	600	U4549-RXL	C.P.	(3) #6-350 or (2) #4-600	N/A	5	15 ¹ / ₂	27	3	3	3	1/4, 1/2	1/4

HUB: Standard hub opening on top with closing plate attached.

FEATURES: UL Listed pad lockable Type 3R enclosure.

3Ø 120/240V APPLICATION: Field installable 3Ø lug kit converts 1Ø unit to 3Ø unit.



INTERNAL LIGHT KITS FOR POWER OUTLETS

Application:

• Internal light kit for U5000 & U5200 UNMETERED power outlets.

Features:

- Includes 5 watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately.
- Cover on unmetered power outlet is 19 1/8" in height.

Ordering:

- Order with -L suffix (after catalog number) for factory installed.
- Order catalog number K5411 for field installed.

Application:

• Internal light kit for U5100 & U5300 METERED power outlets.

Features:

- Includes 5 watt fluorescent lamp socket, ballast, lamp shield and opaque hinge cover lens. Factory wired to 20 amp GFI circuit. May be wired to separate 20 amp circuit breaker. Order Q120 separately.
- Cover on metered power outlet is 15 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** & **K5412** light kits.

Features:

• 2.5 amp, 120 Volt photo electrical control wired in series with **K5411**& **K5412** light kits.

Ordering:

- Order with -LPC suffix for factory installed light and PE control.
- Order catalog number **K5413** for field installed.

WARNING: Always disconnect power prior to installing these devices.



TELEPHONE AND CABLE TV KIT



Application:

 Mounts to rear of pedestal series U5200 & U5300. May also be adaptable to a wooden or similar structure.

Features:

- Single: 16" galvanized raceway, (1) **RJ11** telephone jack & (1) Type F coaxial CATV jack.
- Dual: 16" galvanized raceway, (2) RJ11 telephone jack
 & (1) Type F coaxial CATV jack.
- Includes mounting hardware & instructions.

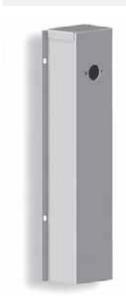
Ordering:

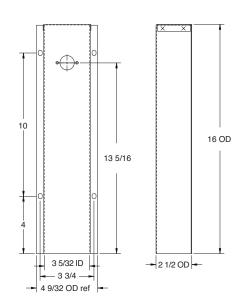
- Single Line Telephone & Cable TV kit order catalog number *K4709-02*.
- Weatherproof Type 3R "in-use" cover available. Add **-3R** to catalog numbers above.

NOTE:

 Confirm acceptability with Cable TV & Telephone provider before ordering or installing these devices.

WATER SHROUD WITH HARDWARE





Application:

• Used to cover water pipe and provide means to mount hose bib to rear of pedestal.

Features:

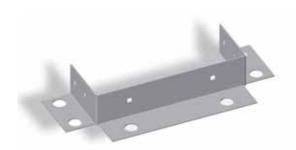
- Includes mounting hardware and instructions.
- Matches *K4709* kits when mounted side by side.

Ordering:

• Order catalog number K4709-WS.



FIELD INSTALLED PAD MOUNT KIT



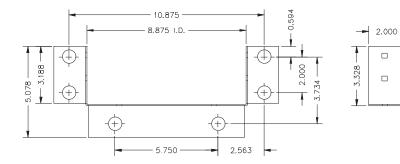
Application:

• Field installed pad mount kit with (6) 3/4" mounting holes.

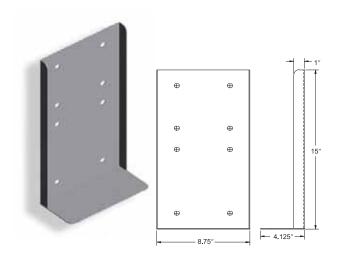
- Includes 1/4-20 stainless steel hardware to attach pad mount base to post.
- Anchor bolt kit sold separately (order catalog number *K5421*).

Ordering:

• Order catalog number K5410.



STABILIZER FOOT WITH HARDWARE



Application:

• Stabilizes direct burial type posts in unstable soil conditions.

• Includes 1/4-20 hardware to attach to U5200 & 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.

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



FIELD INSTALLED METER KITS



Application:

• Field installed meter kit for U5000 & U5200 power outlets.

Features:

- 100 amp cast meter socket, CL200 E-Z Read Meter, sealing ring, security seal, 1" Milbank hub, nipple and mounting screws.
- Optional 1" liquid-tight hub available for existing units without extruded hub opening. See ordering information.
- See CL200 for Watt-hour meter specifications.

Ordering:

• Order catalog number K4800-01.

E-Z READ WATT-HOUR METER



Application:

• 200 Amp E-Z read watt-hour meter designed to be field installed on the U5100 & U5300 metered power outlets.

Features:

- 200 Amp Form 2S 120/240 Volt.
- Numeric read-out in full kilowatt increments. No "tenths" dial.
- Remanufactured to 1% accuracy.

Ordering:

• Order catalog number *CL200*. Sold in multiples of (4) per carton.

*SINGLE RECEPTACLE ONLY POWER OUTLET



WARNING: Always disconnect power prior to installing these devices.

Application:

· Overhead/underground power outlet receptacle, suitable for RV, temporary service, campground, marina & boatyard equipment.

Features:

- Type 3R, 120/240 Volt single phase.
- Lockable cover.

Ordering:

• Order catalog number from chart below.







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





K5400-520GR 20 amp 120V GFI receptacle and circuit breaker kit



K5400-520GB 20 amp 120V receptacle and GFI circuit breaker kit



708080-MO20 amp GFI receptacle
NEMA 520



K5400-TT30 30 amp 120V receptacle and circuit breaker kit



K5400-1450 50 amp 120 / 240V receptacle and circuit breaker kit



701776-MO 30 amp receptacle NEMA TT30



708767-MO 50 amp receptacle NEMA 1450



K5400-BRIDGEReceptacle bridge (3) position



K5400-BLANK



K5400-NEUTRAL Neutral assembly







Z918466-AC Lug landing base



Z917602-AC Circuit breaker base (6 circuit)



Q120 20 amp 1 pole circuit breaker



Z915141-AC Left or right meter block assembly

SEALING RING



708784-MO 20 amp 1 pole GFI circuit breaker



Q130 30 amp 1 pole circuit breaker



HINGE COVER Z918449-SC 19" Unmetered Z918447-SC 15" Metered



DEADFRONT Z818052-SC 19" Unmetered Z818480-SC 15" Metered







U5300-O SERIES

RATING: 125 amps maximum-120/240 VAC-1Ø3W

METER SOCKET: 100 amp continuous-600 VAC-Rainproof NEMA

Type 3R

SHORT CIRCUIT CURRENT RATING: 10,000 RMS symmetrical amperes 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.

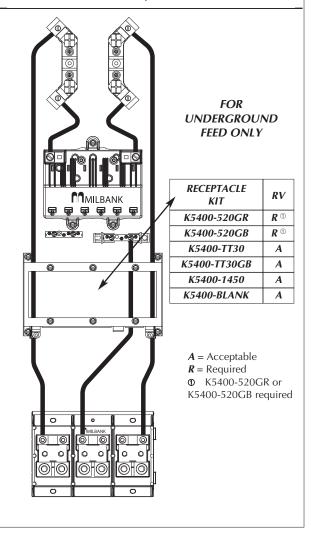
REPLACEMENT CIRCUIT BREAKER: Must be the same type and rating. Use Milbank: UCP; Siemens/ITE: QP, QT; Cutler-Hammer /Westinghouse: QP, BD, BR; General Electric: TQ, THQ, THQL; Challenger: C, Q, QC, QP, A.

SUITABLE FOR USE AS: Service equipment, mobile home service equipment, temporary power service equipment and recreational vehicle site supply power. See rating label below.

WIRE TERMINAL INFORMATION—USE AL-CU CONDUCTORS

TERMINAL	WIRE RANGE	TORQUE LB. / IN.
Line & Neutral	Twin 350 kcmil - #6	250
Load, Neutral and (large hole) Ground	14 - 10 8 6 - 4 3 - 1/0	35 40 45 50
Load, Neutral and (small hole) Ground	14 - 10 8 6	20 25 35
DANGER Hazard of Electrical Shock or Burn TURN OFF POWER Supplying this equipment before working inside	On Trip Off To reset breaker move to "off" then to "on"	Shipping tends to loosen bolted connections. Check and tighten all hardware before energizing unit.

Size of field installed conductors shall be 60°, 75°, or 90°C sized to 60°C rating for 110 Amps or less, and 75° C or 90°C sized to 75° C for 125 Amps and above.

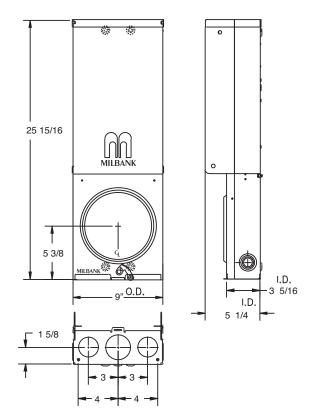


WARRANTY

- If any equipment manufactured by seller fails due to defects in material or workmanship within one year from the date seller shipped the equipment, such equipment will be replaced or repaired at seller's option. This warranty is limited to the repair or replacement of the equipment or component part or parts of the equipment and becomes void if any equipment failure is due to improper installation, purchaser's negligence, unreasonable use, damage (not resulting from defects in material or workmanship) or misapplication. This warranty does not include reimbursement for the expense of installation, removal of the equipment from the line, transportation, or any other expenses which may be incurred.
- In no event shall seller be liable for consequential or incidental damages and seller's liability for any and all losses and damages sustained by the purchaser or any other person arising out of or by reason of the use of the equipment, a defect in the equipment (whether discoverable or latent), a claim of negligence or for any other reason, shall not exceed the purchase price paid by the purchaser.
- THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTY AND SELLER MAKES NO OTHER REPRESENTATION OR WARRANTY OF ANY OTHER KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE EQUIPMENT, WHETHER AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER MATTER.
- AUTHORIZATION MUST BE OBTAINED FROM MILBANK'S GENERAL OFFICE BEFORE EQUIPMENT IS RETURNED.



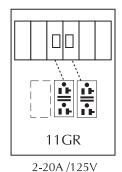


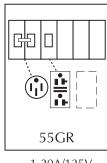


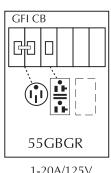
- Available in ringless style (**U4908** series) or ring type (**U4909** series)
- UL Listed 100 Amp, 120/240 Volt 1Ø Underground Service Power Outlet
- Short circuit current withstand rating 10K RMS symmetrical amperes
- Type 3R welded enclosure for durable outdoor use
- Enclosure constructed with galvanized 16 gauge steel
- ASA 61 grey polyester powder coat finish
- Convenient concentric knock-out configurations and mounting embosses
- Wire terminations accept copper or aluminum conductors
 Service–Line & Neutral: (1) #6-2/0 Load Ground: (2) 1/0-#14 & (4) #6-#14
 Load Neutral: (2) 1/0-#14 & (4) #6-#14 Service Ground: #2-#8
- Six circuit plated copper interior accepts standard plug-in type circuit breakers
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates
- Four terminal, ringless meter socket with stainless steel locking hasp. Ring type socket has aluminum MR-2 snap action sealing ring
- Lockable hinge cover and deadfront are removable for installation and maintenance. Stay-open hinge cover has safety interlock on deadfront. Deadfront must be removed before hinge cover can be removed.
- Tamper proof fastening available

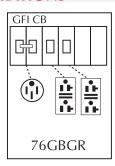


U4908 / U4909 STANDARD CONFIGURATIONS









1-20A/125V 1-50A/125-250V 1

1-20A/125V 1-50A/125-250V

2-20A/125V 1-50A/125-250V

ORDERING INFORMATION

CATALOG #	SOCKET TYPE	DESCRIPTION
◆ U4908-O	Ringless	Order base model and up to three factory installed receptacle/breaker kit separately
		from list below. Other kits available. Consult factory.
◆ U4908-O-11GR	Ringless	
◆ U4908-O-55GBGR	Ringless	
◆ U4909-O	Ring type	Order base model and up to three factory installed receptacle/breaker kit separately
		from list below. Other kits available. Consult factory.
◆ U4909-O-11GR	Ring type	
◆ U4909-O-55GBGR	Ring type	

RECEPTACLE & CIRCUIT BREAKER KITS

CATALOG						
NUMBER	AMP	BLADE	VOLTAGE	CONFIG.	TYPE	CIRCUIT BREAKER TYPE
◆ K5400-520	20	Straight	120	5-20	Std. Duplex	20 Amp 1 Pole
◆ K5400-520GR	20	Straight	120	5-20	GFI Duplex	20 Amp 1 Pole
◆ K5400-620	20	Straight	240	6-20	Single	20 Amp 2 Pole
◆ K5400-620GB	20	Straight	240	6-20	Single	20 Amp 2 Pole GFI
◆ K5400-1450	50	Straight	120/240	14-50	Single	30 Amp 2 Pole
◆ K5400-1450GB	50	Straight	120/240	14-50	Single	30 Amp 2 Pole GFI

Flat cover may not close completely with twist locking devices in use.

Order slope-front 3R cover # 1107681 separately to use with twist lock type receptacles.

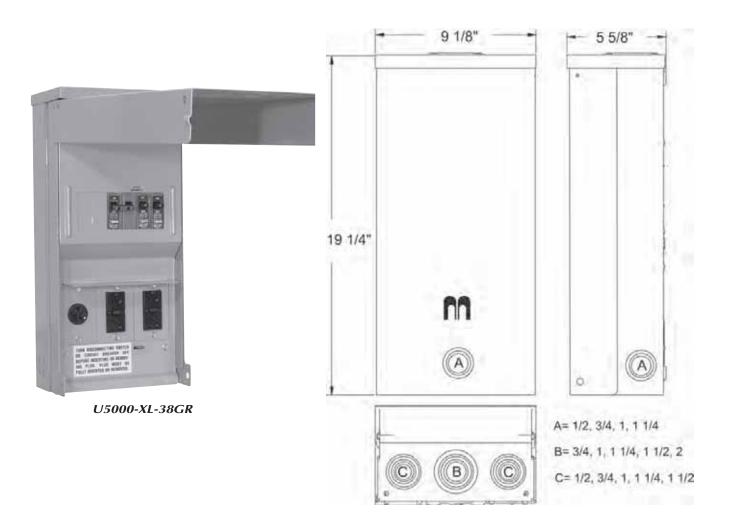
Stock item – availability subject to prior sale.

Non-stock items - minimum order quantity required

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

SECTION





SPECIFICATIONS:

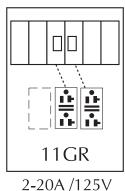
- UL Listed 125 Amp, 120/240 Volt, 1\infty Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations and mounting embosses.
- Hub opening with closure plate installed.
- Wire terminations accept copper or aluminum conductors for loop feed wiring.

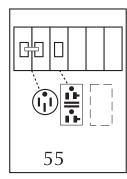
 Line: (2) 1/0-#12 Ground: (2) 1/0-#14 & (4) #6-#14 Neutral: (2) 1/0-#14 & (4) #6-#14
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover
 has safety interlock on dead front. Dead front cover must be removed before hinge cover can be removed.
 NOTE: Cover may not close completely with twist-locking devices in use.
- Tamper proof fastening available.

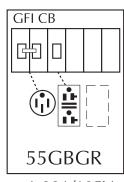


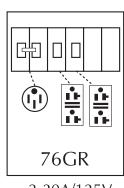


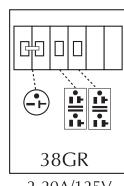
U5000 STANDARD CONFIGURATIONS











1-20A/125V

1-20A/125V 1-50A/125-250V 1-50A/125-250V 1-50A/125-250V

2-20A/125V

2-20A/125V 1-20A/250V

ORDERING INFORMATION

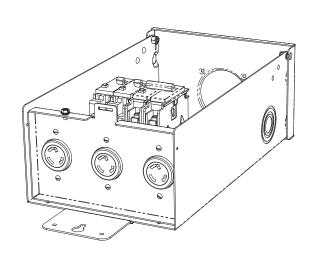
CATALOG #	DESCRIPTION
U5000-XL-(*)	(*) Add suffix from above chart to complete catalog number (ie: U5000-XL-11GR)
U5000-XL	Order base model and up to three factory installed receptacle/breaker kit separately from list below. Other kits available. Consult factory.

RECEPTACLE & CIRCUIT BREAKER KITS								
CATALOG				NEMA				
NUMBER	AMP	AMP BLADE VOLTAGE CONFIG.		CONFIG.	TYPE CIRCUIT BREAKER TYP			
K5400-520	20	Straight	120	5-20	Std. Duplex	20 Amp 1 Pole		
K5400-520GR	20	Straight	120	5-20	GFI Duplex	20 Amp 1 Pole		
K5400-620	20	Straight	240	6-20	Single	20 Amp 2 Pole		
K5400-620GB	20	Straight	240	6-20	Single	20 Amp 2 Pole GFI		
K5400-1450	50	Straight	120/240	14-50	Single	30 Amp 2 Pole		
K5400-1450GB	50	Straight	120/240	14-50	Single	30 Amp 2 Pole GFI		

^{*} Cover may not close completely while in use with Twist-Locking devices.



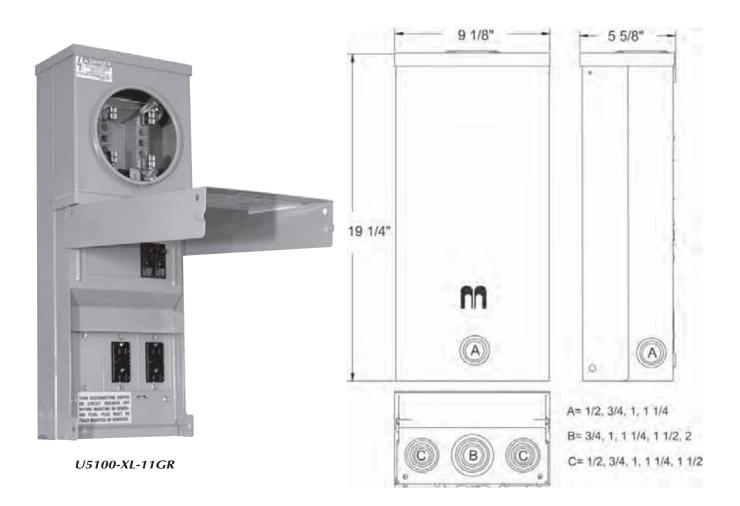




U5001-RL-01

- UL Listed 125 Amp, 120/240 Volt, 1∅ Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- ASA 61 grey polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
 - Line: 1/0-#4 Ground/Neutral: (4) 1/0-#14 & (11) #14-#6
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance.
- U5001-RL-01 includes:
 - (1) L6-30 (1) 30A, 2P, 240V GFI Breaker
 - (2) L5-20 (2) 20A, IP, 120V GFI Breaker





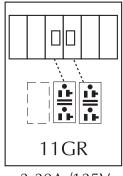
SPECIFICATIONS

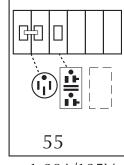
- Available in ringless style (U5101 series) or ring type (U5100 series).
- UL Listed 125 Amp, 120/240 Volt—1Ø Power Outlet.
- Short circuit current withstand rating 10K RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations and mounting embosses.
- Hub opening with closure plate installed.
- Wire terminations accept copper or aluminum conductors.
 Line: (1) #6-250 kcmil Ground: (2) 1/0-#14 & (4) #6-#14 Neutral: (2) 1/0-#14 & (4) #6-#14
- Six circuit plated copper interior accepts standard plug-in type circuit breakers.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Four terminal, ringless meter socket with stainless steel locking hasp.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge
 cover has safety interlock on dead front. Dead front must be removed before hinge cover can be removed.
 NOTE: Cover may not close completely with twist-locking devices in use.
- Tamper proof fastening available.

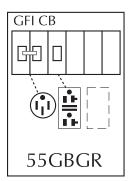


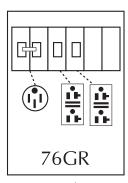


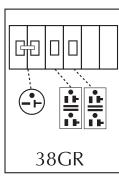
U5100 & U5101 STANDARD CONFIGURATIONS











2-20A /125V

1-20A/125V

1-20A/125V 1-50A/125-250V 1-50A/125-250V 1-50A/125-250V

2-20A/125V

2-20A/125V 1-20A/250V

ORDERING INFORMATION			
CATALOG #	SOCKET TYPE	DESCRIPTION	
U5100-XL-(*)	Ring type	(*) Add suffix from above chart to complete catalog number (ie: U5100-XL-11GR)	
U5100-XL	Ring type	Order base model and up to three factory installed receptacle/breaker kit separately	
		from list below. Other kits available. Consult factory.	
U5101-XL-(*)	Ringless	(*) Add suffix from above chart to complete catalog number (ie: U5101-XL-11GR)	
U5101-XL	Ringless	Order base model and up to three factory installed receptacle/breaker kit separately	
		from list below. Other kits available. Consult factory.	

RECEPTACLE & CIRCUIT BREAKER KITS						
CATALOG				NEMA		
NUMBER	AMP	BLADE	VOLTAGE	CONFIG.	ТҮРЕ	CIRCUIT BREAKER TYPE
K5400-520	20	Straight	120	5-20	Std. Duplex	20 Amp 1 Pole
K5400-520GR	20	Straight	120	5-20	GFI Duplex	20 Amp 1 Pole
K5400-620	20	Straight	240	6-20	Single	20 Amp 2 Pole
K5400-620GB	20	Straight	240	6-20	Single	20 Amp 2 Pole GFI
K5400-1450	50	Straight	120/240	14-50	Single	30 Amp 2 Pole
K5400-1450GB	50	Straight	120/240	14-50	Single	30 Amp 2 Pole GFI

^{*} Cover may not close completely while in use with Twist-Locking devices.



CATALOG #	CIRCUIT BREAKER DESCRIPTION		
Q115	15 Amp—1 Pole—120/240—Plug-In Circuit Breaker		
Q120	20 Amp-1 Pole-120/240-Plug-In Circuit Breaker		
Q130	30 Amp-1 Pole-120/240-Plug-In Circuit Breaker		
Q220	20 Amp—2 Pole—120/240—Plug-In Circuit Breaker		
Q250	50 Amp—2 Pole—120/240—Plug-In Circuit Breaker		
Q2100	100 Amp-2 Pole-120/240-Plug-In Circuit Breaker		
708784-MO	20 Amp—GFCI—1 Pole—120/240—Plug-In Circuit Breaker		
708785-MO	30 Amp—GFCI—1 Pole—120/240—Plug-In Circuit Breaker		
707915-MO	50 Amp—GFCI—2 Pole—120/240—Plug-In Circuit Breaker		
703997-MO	50 Amp—Quad—2 Pole—120/240—Circuit Breaker		

CATALOG #	RECEPTACLE DESCRIPTION	
708777-MO	20 Amp-120V-NEMA 5-20R-Duplex Receptacle	
708080-MO	20 Amp—120V—NEMA 5-20—GFCI Duplex Receptacle	
704995-MO	20A-250V-NEMA 6-20R-Single Receptacle	
701776-MO	30 Amp—120V—NEMA TT-30R—Travel Trailer Receptacle	
706761-MO	50A-120V-3 Pole-3 Wire-NEMA 10-50R-Receptacle	
Z700911-MO	50A-120/250V-3 Pole-4 Wire-NEMA 14-50R-Receptacle	

CATALOG # LUG LANDINGS & BREAKER BASE DESCRIPTION			
Z020-509-01-00-0	MPRV / MPAP—Lug Landing (Twin #6-350 KCMIL)		
Z020-148-00-00-0	MPAP—Complete Interior Assembly		

*NOTE: The following brand names may be supplied when replacement circuit breakers are ordered: Cutler-Hammer/ Westinghouse—QP, BQC, BD, BR. Siemens/ITE—Q, QT. General Electric—TQ, THQ, THQL. Challenger—C, Q, QC, QP. Contact sales office for brand specific requirements.



DRY TYPE TRANSFORMERS WITH DISTRIBUTION FOR RV & MOBILE HOME PARK APPLICATIONS

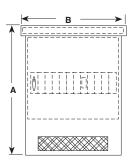


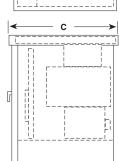


480 VOLTS TO 120/240 SINGLE PHASE				
KVA CAT. NO. WT.				
75	7URMD	850#		
100	10URMD	1050#		
167 ½	16URMD	1400#		
200	20URMD	1650#		
250	25URMD	1950#		

2400 VOLTS TO 120/240 SINGLE PHASE				
KVA	CAT. NO.*	WT.		
75	7URMD24	1050#		
100	10URMD24	1200#		
167 1/2	16URMD24	1650#		
200	20URMD24	1900#		
250	25URMD24	2200#		

VOLTAGE	DIMENSIONS			
VOLTAGE	Α	В	С	
480V, A	48"	38"	40"	
2400V, A	48"	41"	53"	





Specifications

- Built in accordance with NEMA, ASA and AIEEE standards. Designed and tested to withstand 150% of rated load for two hours continuously. 480 Volt units are UL listed. Consult local utility for acceptance of this product.
- Integrated design of the enclosure, core and coil, and secondary distribution panel permits convenient vertical line and load terminations.
- Primary and / or secondary main circuit breaker protection available. Consult local utility for 480 volt overcurrent
 protection requirements. Single fuse primary overcurrent protection provided on 2400 volt and above units.
- · Other primary voltages available: 4160, 4800, 7200, 7960, & 12,470. Consult factory. Not UL listed.

• Aluminum wound (Copper available)

• Standard voltage taps @ 2FCAN and 4FCBN

• Rated at 150° C temperature rise

DISTRIBUTION BUS: • 1600 Amp tin plated aluminum

• Space available for up to (12) circuit breakers – 1600 amp maximum

• Uses Milbank type UQFP-100 through 200 amp circuit breakers (See page 18)

ENCLOSURE: • Type 3R enclosure

• Powder coated galvanized steel (aluminum available)

• Lockable primary and secondary doors

· Lifting hooks and fork lift slots provided

^{*} These models are <u>not</u> UL listed.

J2



INTERCHANGEABLE UNIT HUBS



HUB ADAPTER PLATE (Converts 4" opening to $2^{1/2}$ ") S8324



SMALL "RL" **OPENING (STANDARD)**

SUFFIX	SIZE	MILBANK NO.
WL	1″	A7514
YL	11/4"	A7515
ZL	11/2"	A7516
DL	2"	A7517
EL	21/2"	A7518



LARGE "R" **OPENING (HEAVY DUTY)**

SUFFIX	SIZE	MILBANK NO.
F	3″	A8110
G	31/2"	A8111
Н	4"	A8112



REMOVABLE HUB CLOSING PLATE

DESCRIPTION	SUFFIX	CAT.#
STANDARD (for -RL opening)	-XL	A7551
LARGE (for -R opening)	-X	A9064

CLOSING COVERS



METER CLOSING PLATE (Ring type / Ringless) 6003 (Gray Plastic) 6116 (Clear Plastic)



METAL CLOSING PLATE (For Ringless sockets) **CP-21**

(For Ring type sockets) MCP

HUB SUFFIX CHART

0	Plain Top	WL	1"	For -RL Opening
RL	Small Hub Opening	YL	1 1/4"	For -RL Opening
R	Large Hub Opening	ZL	1 1/2"	For -RL Opening
XL	Small Closing Plate	DL	2"	For -RL Opening
X	Large Closing Plate	EL	21/2"	For -RL Opening
RXL	Large Hub Opening		3″	For -R Opening
	adapted to small Closing Plate	G	31/2"	For -R Opening
RRL	Large Hub Opening adapted to small Hub Opening		4"	For -R Opening

CONNECTOR KITS



SUFFIX CATALOG #

K1539

K1

For use with 3/8"-16 stud type units only

SINGLE

(3 per set) - 1 Ø

6-350

1/0	144540	4-600 or		
K3	K1540	(2) 1/0-250		
		4-600 or		
K3L	K1540L	(2) 1/0-250		
		Non-rotating		
SUFFIX	CATALOG #	(4 per set) − 3 Ø		
K5	K3082	6-350		
1/7	1/0444	4-600 or		
K7	K3441	(2) 1/0-250		



SUFFIX	CATALOG #	(3 per set) – 1 Ø
K2	K1350	6-350
1/01	1/40501	6-350
K2L	K1350L	Non-rotating
K4	K1541	4-600
SUFFIX	CATALOG #	(4 per set) – 3 Ø
K6	K3442	6-350
K8	K3083	4-600



FIFTH TERMINALS

Consult factory for 5th terminal selection



100-200 amp "PLUG-IN" FIFTH TERMINAL 5T8K2



HEAVY DUTY JAW
CLAMPING
K3865
(K3866 w/out neutral wire)

SEALING RINGS



SNAP ACTION MR-2



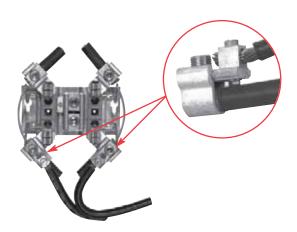
SCREW TYPE (Stainless Steel) MR-4

STAINLESS STEEL MR2-SS



200 amp
FIFTH TERMINAL
K5T
(New style block with square hole)

LOAD TAP CONNECTORS



BYPASS LINK



(Bypass links sold in pairs)

DISCONNECT SLEEVE *

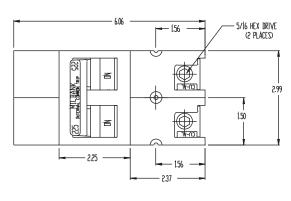
M5-144 (*NOT TO BE USED WITH LEVER BYPASS SOCKETS)

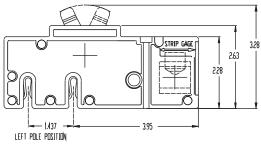


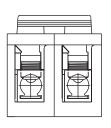












200 AMP FRAME-PLUG-IN-10,000 AIC & 22,000 AIC TWO-POLE—COMMON TRIP

AMPS	PS 10K AIC 22K AIC 10K AIC 22K		22K AIC	WIRE RANGE		
7 0	-	PLUG-IN	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

UL LISTED: For use with 60°C or 75°C wire.

UQFP: For parallel main circuit breaker applications

UQFP-M: For series main circuit breaker applications. Split load tab features allow for feed

through capability.

STANDARD PACKAGING: 5 units per 16 lb. carton.



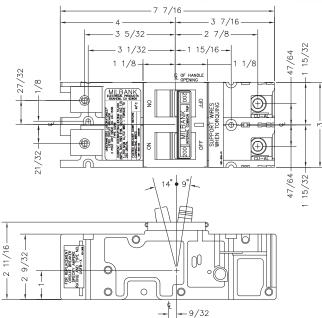








UQFB-X-MOD



200 AMP FRAME—BOLT-ON—10K AIC & 22K AIC TWO-POLE—COMMON TRIP

AMPS	10K AIC	22K AIC	10K AIC	WIRE RANGE		
	BOLT-ON BOLT-ON		BOLT-ON	CU	AL	
100	UQFB-100	UQFBH-100	UQFB-100-X1	#3-#1	#1-1/0	
125	UQFB-125	UQFBH-125	UQFB-125-X1	#3-#1	#1-1/0	
150	UQFB-150	UQFBH-150	UQFB-150-X1	1/0-300	2/0-300	
175	UQFB-175	UQFBH-175	UQFB-175-X1	1/0-300	2/0-300	
200	UQFB-200	UQFBH-200	UQFB-200-X1	1/0-300	2/0-300	

UL LISTED: For use with 60°C or 75°C wire.

UQFB: (2) 1/0-300 kcmil lugs provided on load and line side (cable-in, cable-out.)

UQFB3: Three pole available. Consult factory.

UQFB-X: (2) 1/0-300 kcmil lugs provided on load side and (2) line bar bus connections on line side.

UQFB-M: For series main circuit breaker applications. Split load tab features allow for feed through capability.

UQFB-X-MOD: Replacement circuit breaker with line barriers removed.

STANDARD PACKAGING: 5 units per 16 lb. carton.





MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT*

	CONDUIT TRADE SIZES (INCHES)										
TYPE	SIZE AWG,MCM	1/2	3/4	1	11/4	11/2	2	2 ¹ / ₂	3	31/2	4
	14	6	10	16	29	40	65	93	143	192	
	12	4	8	13	24	32	53	76	117	157	
RHW & RHH	10	4	6	11	19	26	43	61	95	127	163
(without outer covering)	8	1	3	5	10	13	22	32	49	66	85
THW	6	1	2	3	7	10	16	23	36	48	62
	3	1	1	2	4	6	10	15	23	31	40
	1/0		1	1	2	3	5	8	12	16	21
TW	2/0		1	1	1	3	5	7	10	14	18
THW	3/0		1	1	1	2	4	6	9	12	15
FEPB (6 thru 2),	4/0			1	1	1	3	5	7	10	13
RHW and	250			1	1	1	2	4	6	8	10
RHH	300			1	1	1	2	3	5	7	9
(without outer covering)	350				1	1	1	3	4	6	8
RH, THHW	400				1	1	1	2	4	5	7
	500				1	1	1	1	3	4	6
	600					1	1	1	3	4	5
	700					1	1	1	2	3	4
	750					1	1	1	2	3	4

^{*}This table is for concentric stranded conductors only. For cables with compact conductors refer to N.E.C.

SHORT CIRCUIT CURRENT RATING PER UL 414 TABLE 14.1

SHORT CIRCUIT CURRENT RATING: WHEN USED IN CONJUNCTION WITH THE FOLLOWING OVERCURRENT PROTECTIVE DEVICE, METER SOCKET IS RATED FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN THE FOLLOWING RMS SYMMETRICAL AMPERES:

RMS SYM. AMPS,MAX.	MAX. OVERCURRENT PROTECTION, AMPS	VOLTS MAX.	RMS SYM. MAX. OVERCURRENT VOLT AMPS,MAX. PROTECTION,AMPS MAX	
200,000	200 CLASS J OR T FUSE	600	42,000 200 CLASS RK1 FUSE 480	
100,000	400 CLASS J OR T FUSE	600	25,000 100 CIRCUIT BREAKER 240	
100,000	100 CLASS RK5 FUSE	600	22,000 1Ø 125 CIRCUIT BREAKER 240	
50,000	600 CLASS T(300V) FUSE	300	18,000 200 CIRCUIT BREAKER 240	
			14,000 ANY CIRCUIT BREAKER 600	

WATTHOUR METER NOT INCLUDED IN SHORT-CIRCUIT CURRENT RATING.

Note: Prior to purchase, verify amps, voltage and type of device used to protect circuit per this chart.

SEE CATALOG PAGES FOR APPLICABLE DEVICES. THIS CHART DOES NOT APPLY TO ALL PRODUCTS.

Overall ampere ratings of UL Listed Milbank multiple position meter sockets are based on 1993 N.E.C. Manual article 220-32 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 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

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

All meter sockets are 600 volt rated unless otherwise noted.

All meter socket ampacity ratings are continuous duty unless otherwise noted.

*0	U	AL or Cu-Clad AL			
A	В	Α	С		
18 16 14 12 10 8	 20† 25† 35† 50	 12 10 8	_ _ _ 20† 30† 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		

* Allowable ampacities of insulated Copper & Aluminum conductors (3W in conduit) 75°C (167°F)

† 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.

A = Size: AWG/MCM

B = Ampere Rating for Insulation Types: FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W.

C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN, XHHW, USE

(Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

AMBIENT TEMP.C°	CORRECTION FACTOR	AMBIENT TEMP.F°
21 - 25	1.05	70 - 77
26 - 30	1.00	79 - 86
31 - 35	.94	88 - 95
36 - 40	.88	97 - 104
41 - 45	.82	106 - 113
46 - 50	.75	115 - 122
51 - 55	.67	124 - 131
56 - 60	.58	133 - 140
61 - 65	.33	142 - 158
66 - 70	_	160 - 176



IMPORTANT NOTE

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

BEFORE ENERGIZING

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

WHEN ENERGIZING

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

AFTER ENERGIZING

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

RECOMMENDED TORQUE FOR GENERAL APPLICATIONS*

NOMINAL	JOINT	DESCRIPTION	HEAD TYPE	TORQUE	
SIZE	SCREW	NUT	HEAD ITPE	(INCH LBS.)	
10	BRASS	Brass Nut or Extruded Hole	ALL	20-25 in. lbs.	
10	STEEL	CU or AL Busbar ≤1/8"	ALL	25-30 in. lbs	
10	STEEL	Steel Nut or EH; CU or AL Busbar >1/8"	ALL	30-35 in. lbs	
12	STEEL	Aluminum Extruded Hole	ALL	30-35 in. lbs	
12	STEEL	Steel Nut or Extruded Hole	ALL	40-50 in. lbs.	
1/4	STEEL	Aluminum Extruded Hole	ALL	40-50 in. lbs.	
1/4	STEEL	Steel Nut or EH; CU or AL Busbar	ALL	50-60 in. lbs.	
5/16	STEEL	Aluminum Extruded Hole	HEX	60-70 in. lbs.	
5/16	STEEL	Steel Nut or EH; CU or AL Busbar	HEX	100-150 in. lbs.	
3/8	STEEL	Steel Nut	HEX	150-200 in. lbs.	
1/2	STEEL	Steel Nut	HEX	200-250 in. lbs.	

*Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.

EH: Extruded Hole CU: Copper AL: Aluminum



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.

RATING

NEMA RATING

Milbank meter sockets, CT cans and meter socket / breaker units have a type 3R rating.



DIAGRAM A

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

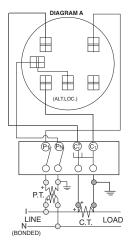


DIAGRAM E

 $3\varnothing 3W~\text{``}\Delta\text{''}$ with ~2 P.T.'s & 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

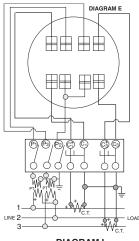


DIAGRAM I

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

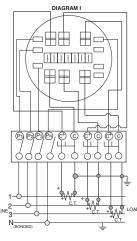


DIAGRAM B

1Ø3W with 1 C.T. Single Stator Meter(2W1∅) - Form 3S 5T Socket, Test Switch #TS04-0101

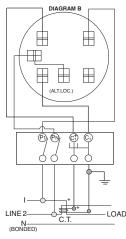


DIAGRAM F

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

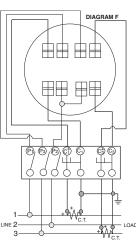


DIAGRAM J

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

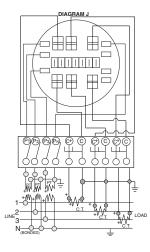


DIAGRAM C

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

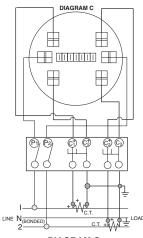


DIAGRAM G

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

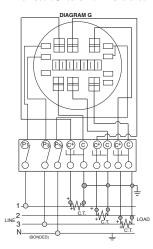


DIAGRAM D

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

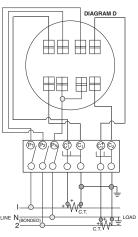
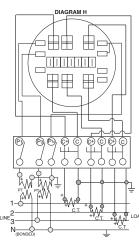


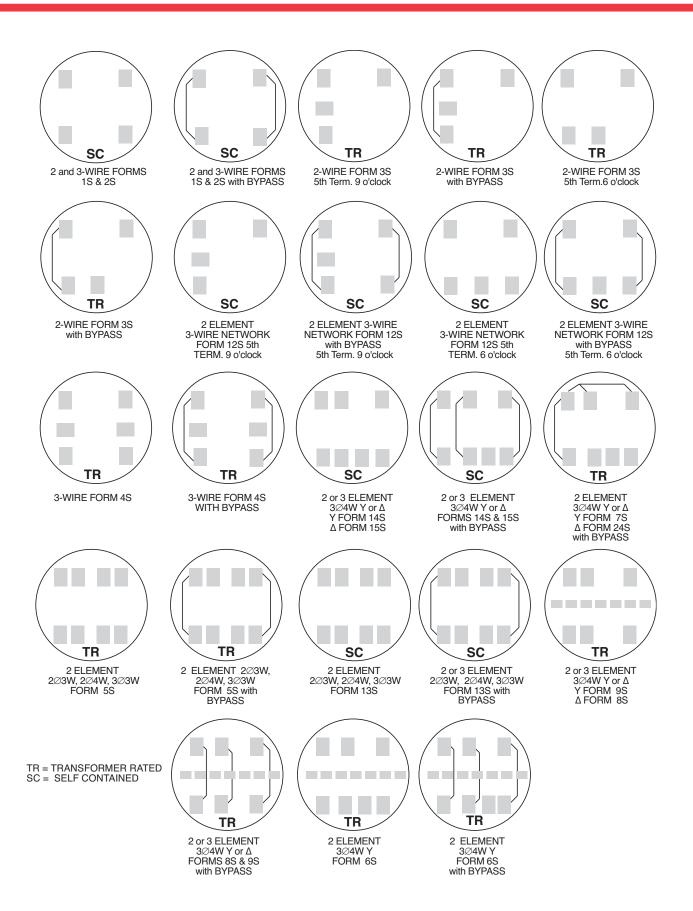
DIAGRAM H

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



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.







2 POLE-3 WIRE-GROUNDING RECEPTACLES

	STRAIGHT BLADE WIRING DEVICES						TWIST-LOCK WIRING DEVICES		
VOLTS	CODE	15 AMPS	20 AMPS	30 AMPS	50 AMPS	15 AMPS	20 AMPS	30 AMPS	
125V	5					(c(D)	(C)	(c) O	
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R	
250V	6	©c		G		(a) Q	CC O _Y	(c) O _Y	
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R	
277 VAC	7	(S) (W)	(∇c √w)		© _G	(c() D	(10)		
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R	

3 POLE—3 WIRE—SPECIAL APPLICATIONS

S	TRAIGH	TWIST-LOCK				
VOLTS	CODE	20 AMPS			20 AMPS	30 AMPS
125V 250V	10	(V)		(V) (X)	w Dy	w[J _y)
		10-20R	10-30R	10-50R	L10-20R	L10-30R

3 POLE-4 WIRE-GROUNDING

	STR	TWIST-LOCK					
VOLTS	CODE	15 AMPS			50 AMPS	20 30 AMPS AMPS	
125V 250V	14			$\begin{pmatrix} \mathbf{x} & \mathbf{y} & \mathbf{x} \\ \mathbf{x} & \mathbf{y} & \mathbf{x} \end{pmatrix}$	$\begin{pmatrix} \mathbf{x} & \mathbf{y} & \mathbf{y} \\ \mathbf{y} & \mathbf{y} \end{pmatrix} \mathbf{x}$	(G) DW	(C) (J) W
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

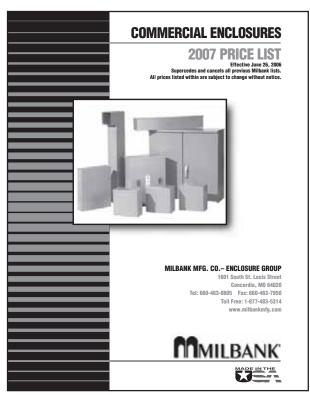
2 POLE-3 WIRE-GROUNDING-NEMA TRAILER

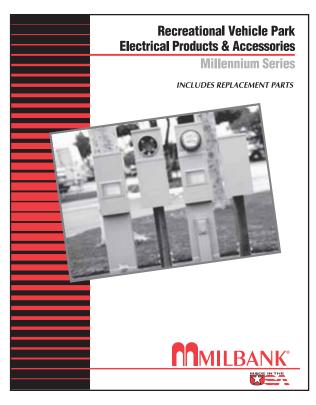
STRAIGHT BLADE							
VOLTS	CODE	30 AMPS					
125V	тт	TT-30R					



Other quality products available from Milbank









In addition to your local utility's meter mounting equipment, Milbank also manufactures supporting products, such as...

> **Air Conditioner Disconnects Hot Tub Disconnects RV/Mobile Home Power Outlets Terminal Boxes Temporary Power Outlets Commercial Pedestals Commercial Enclosures CT Enclosures Circuit Breakers Enclosed Circuit Breakers Safety Switches Test Switches**

Contact your local distributor or go to www.milbankmfg.com to find additional product literature.



6003K1	708785-MOI8	CT303611-HCF2	K5400-520GRl2	MPRV-100-78G1
6116K1	A3800A1	CT303614-SCF2	K5400-620G9	MPRV-100-MB-78G1
020-147-00-00-0	A7514K1	CT304811-HCF2	K5400-620	MPRV-100-MBLC-80G3
020-148-00-00-0	A7515K1	CT363611-SCF2	K5400-620GB12	MPRV-200-MBLC-80G3
020-509-01-00-0G10	A7516K1	CT364211-SCF2	K5400-620GRG9	MPRV-503020GR-78G1
105JE2	A7517K1	CT364811-HCF2	K5400-BLANKH17	MPRV-50-78G1
114TBD1	A7518K1	CT364811-SCF2	K5400-BRIDGEH17	MPRV-BLANK-78G1
115TBD1	A7551K1	CT364814-HCF2	K5400-BRIDGE-1POSG5-9	MPRV-BLANK-78-R-5TG1
116TBD1	A8110K1	CT364814-SCF2	K5400-BRIDGE-2POSG5-9	MR-2H18
124TBD1	A8111K1	CT424211-SCF2	K5400-GBH17	MR-2K2
125TBD1	A8112K1	CT484811-HCF2	K5400-NEUTRALH17	MR-2SSK2
127TBD1	A9064K1	CT484811-SCF2	K5400-TT30G5-9, H2-10	MR-4K2
214MTBD2	AP-2300-03B1	CT484814-HCF2	K5400-TT30H17	MS24-TBD16
214MTB/22D3	AP-2300-04B1	ED42B100D14	K5400-TT30GBH2-10	MS27-TBD16
214MTB-48D4	BC214D12			
		ED43B100D14	K5410H15	P-10GRH16
214MTB-PD5	BC234D12	FXD62B200D14	K5411H13	P-13H16
214MTB-P48D5	BC318D12	FXD63B200D14	K5412H13	P-54H16
215MTBD2	BC338D12	K1350B15	K5413H13	PB-011D11
215MTB-48D4	BC418D12	K1350K1	K5415G5-7	PB-012D11
215MTB-PD5	BC438D12	K1350LK1	K5415H15	PB-014D11
215MTB-P48D5	BC518D12	K1539B15	K5421H15	PB-014-NKD11
217MTBD2	BC538D12	K1539K1	K5421H15	PB-018D11
217MTB/22D3	BC618D12	K1540B15	K5747F3	PB-018-NKD11
217MTB-48D4	BC638D12	K1540K1	K5757F3	PB-032D11
217MTB-PD5	CL200H16	K1540LK1	K5TG5-7	PB-034D11
217MTB-P48D5	CP-16PDMNT-CALTE2	K1541B15	K5TK2	PB-034-NKD11
224MTBD6	CP-21K1	K1541K1	K8180K2	PB-038D11
224MTB/22D7	CP-24PDMNT-CALTE2	K3082K1	KK3388F7	PF-BLG11
224MTB-PD9	CP3B11110A22SL1E5	K3083K1	KK3388-BLK-FLF7	PF-KRG11
224MTB-P48D9	CP3B11115A22E4	K3441K1	M400-APSC5	PT223D16
225MTBD6	CP3B11115A42E4	K3442K1	M400-APS-BSC5	PT224D16
225MTB-PD9	CP3B111IRASPE7	K3450G5-7	M400-PARC4	PT263D16
225MTB-P48D9	CP3B111IRASSE7	K3865E2	M400-PAR-UGC4	PT264D16
227MTBD6	CP3B12110A22SL1E5	K3865K2	M400-UG-APS-FC6	PT323D16
227MTB/22D7	CP3B12119A22E4	K3866K2	M400-UG-APS-F-BSC6	PT324D16
227MTB-125D14	CP3B1411JB22E6	K4709-02H14	M400-UG-APS-LCC6	PT363D16
227MTB-150D14	CP3B14120B22E6	K4709-WSH14	M400-UG-APS-LC-BSC6	PT364D16
227MTB-175D14	CP3B51110A22SL1E5	K4722F3	M400-UG-APS-PC6	Q115l8
227MTB-48D8	CP3B51115A22E4	K4729F3	M401-UGC7	Q120H18
227MTB-PD9	CP3B511IRASPE7	K4793F3	M401-UG-BSC7	Q120l8
227MTB-P48D9	CP3B52110A22SLE5	K4794F3	M404-UG-LCC8	Q130H18
243210-LC3R-SPF1	CP3B52119A22E4	K4795F3	M404-UG-LC-BSC8	Q130l8
323610-LC3R-SPF1	CP3B5411JB22E6	K4796F3	M5-144K2	Q220l8
363016-CT3RF1	CP3B8411JB22E6	K4797F3	MCPK1	Q250H18
363612-CT3R-SPF1	CP3B84120B22E6	K4798F3	MN1020-TVBJ1	Q250l8
364812-CT3R-SP2F1	CP3B-AUX-1200H11	K4800-01H16	MN1100J1	QJ22B200HD14
403456-SCG11	CP-ABK5/8E2	K4903F3	MN1100-NGJ1	QJ23B200D14
403457-SCG11	CP-PE-HOA-3POSE2	K4904F3	MN-1100-TV	QJH23B200LD14
5T8K2K2	CP-TC24HE2	K5035G5-7	MN2200J1	
701776-MOH17	CP-TC7DE2			RBK-1G10
		K5039G5-7	MN900J1	S8324K1
701776-MOI8	CP-TCWIREE2	K5193G5-7	MN900-BJ1	TB100-47D16
703997-MOl8	CT203611-HCF2	K5194G5-7	MPAP-100-78	TB100-5D16
704995-MO18	CT242411-SCF2	K5400-1450G5-9, H2-10	MPAP-100-MB-78	TB200-47D16
706761-MOI8	CT243011-HCF2	K5400-1450H17	MPAP-200-20GR-78G2	TB200-LLD16
707915-MO8	CT243011-SCF2	K5400-1450	MPAP-200-78	TB-BARRD16
708080-MOH17	CT24329-SCF2	K5400-1450GBG9	MPAP-200-MB-78G2	TS04-0049F8
708080-MOl8	CT243611-HCF2	K5400-1450GB12	MPAP-BLANK-78G2	TS04-0101F8
708676-MOH17	CT243611-SCF2	K5400-52012-7	MPAP-BLANK-78-RG2	TS04-0104F8
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