

Catalog Number:

CP3B54C1ERAOSP1

EV240-400MP

120/240 VAC, 1-phase, 3-wire; 400 Amps Maximum, (see Main circuit breaker rating)

Rainproof - Type 3R, Aluminum Enclosure, unpainted

Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment

The short circuit current rating is 10,000 RMS symmetrical amperes maximum at 240volts maximum, in accordance with the table below, but is limited to the lowest short circuit rating of any installed circuit breaker. Watthour meter is not included in the short circuit rating. Replacement circuit breakers must be of the same type and rating.

METERED CIRCUIT DIRECTORY (LUG-LUG)

No.	Amp.	Poles	Circuit Description
1	400	2	MAIN
2			
3			
4			
5			
6			

METERED CIRCUIT DIRECTORY (PANELBOARD)

No.	Amp.	Poles	Circuit Description	No.	Amp.	Poles	Circuit Description
1	60	2	EVSE	2	60	2	EVSE
3				4			
5	60	2	EVSE	6	60	2	EVSE
7				8			
9	60	2	FUTURE EVSE	10	60	2	FUTURE EVSE
11				12			
13	60	2	FUTURE EVSE	14	60	2	FUTURE EVSE
15				16			
17				18			
19				20			
21				22			
23				24			
25				26			
27				28			
29				30			

AIC RATING	MAIN	BRANCHES
10K	SIEMENS TYPE JXD2	SIEMENS TYPE BL

Circuit breaker handle trip position is between "ON" and "OFF". To reset breaker, move handle to the full "OFF" position, then to full "ON".

Note:
 BL 60A breaker lugs can accept the following wire sizes:
 Copper: sizes 8 to 4 AWG
 Aluminum: sizes 8 to 2 AWG

Terminal Information, Use AL/CU conductors

FIELD WIRED CONNECTORS				BUS CONNECTIONS				For Equipment Ground ONLY, multiple conductors in a single opening are permissible as indicated below			
Socket Size	Torque Lb.-In.	SLOTTED HEAD SCREWS		THREADFORMING SCREWS		SCREW	MAT'L	Torque, Lb.-In.	AWG Wire Size	Small Hole	Large Hole
		Small Hole	Large Hole	Small Hole	Large Hole						
5/16"	275	#14-10	20	35	10-24	AL	30	#14-10	1-2	1-2	
3/8"	375	#8	25	40	10-24	CU	50	#10	1	3	
1/2"	500	#6	35	45	1/4-20	AL	50	#8 - 6	1	1	
9/16"	600	#4	-	45	1/4-20	CU	72	#4 - 1/0	1	1	
		#3-1/0	-	50							

Shipping may loosen electrical connections. CHECK TIGHTNESS BEFORE ENERGIZING.
 BONDED NEUTRAL – Remove neutral load conductors for test purposes only! FIELD INSTALLED conductors shall be 60°C, 75°C, or 90°C, sized to 60°C rating for 110 amps or less; and 75°C or 90°C for 125 amps and above.

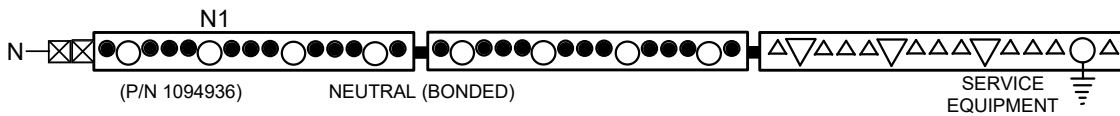
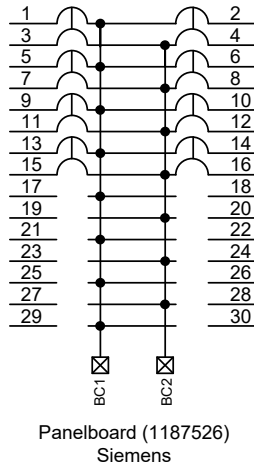
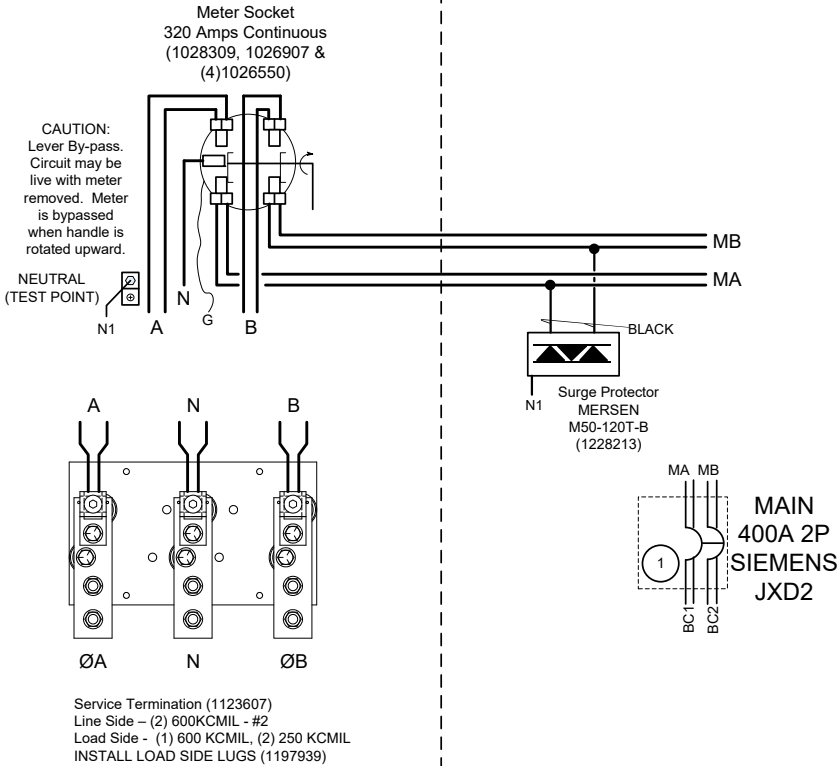
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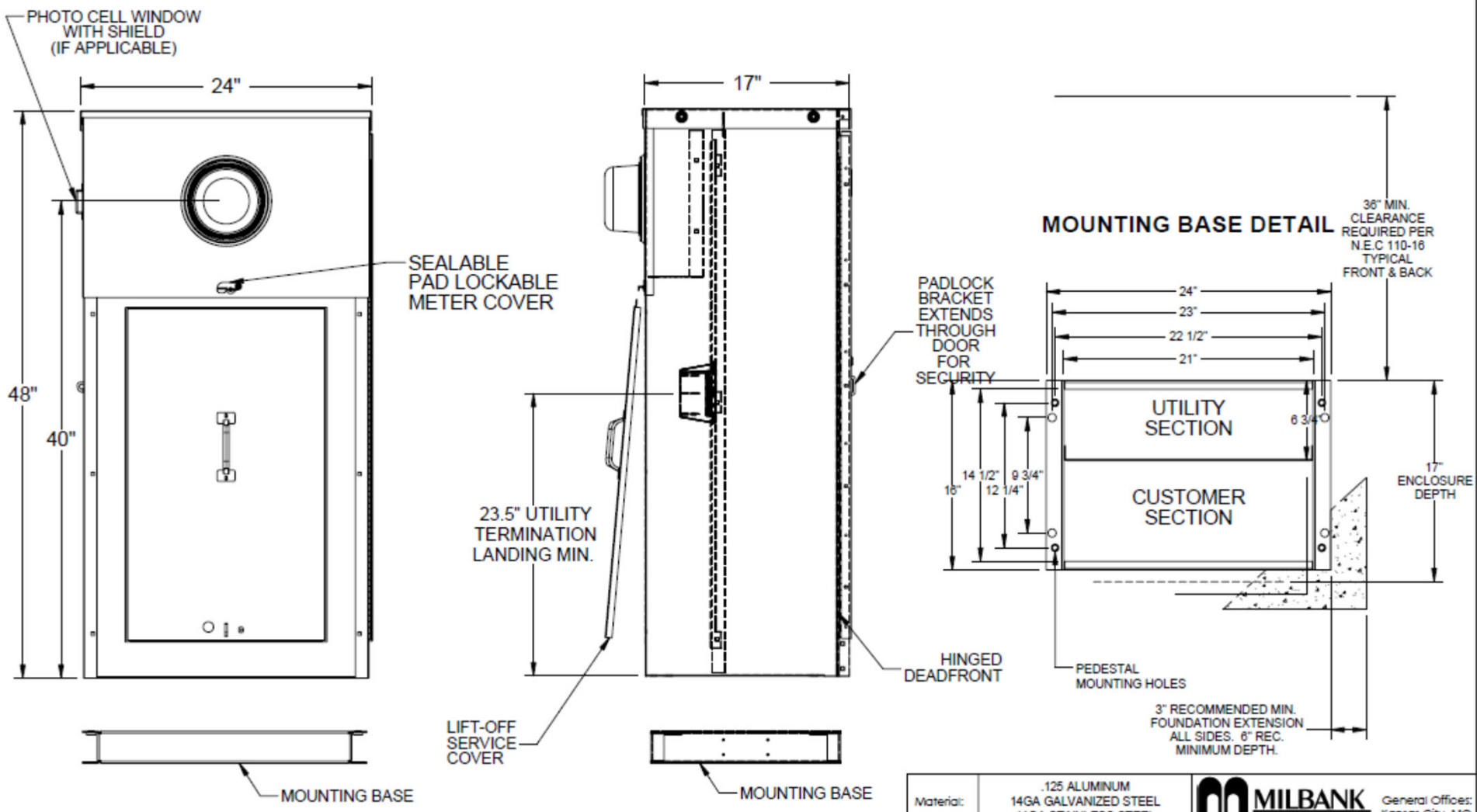
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EXPOSED METER



24" COMMERCIAL PEDESTAL



Material:	.125 ALUMINUM 14GA GALVANIZED STEEL 14GA STAINLESS STEEL	<p>Third Angle Projection</p>	MILBANK MANUFACTURING CO.		General Offices: Kansas City, MO
Finish:			Title:	24" WIDE X 48" TALL R-Size NEMA 3R	
Tolerances: Unless Specified Otherwise X.X ±.1 X.XX ±.03 X.XXX ±.015 X' ±2"			Catalog No.:		
			Ref.:		
			Drawing No.:	R-SIZE	
Scale:	NTS	Checked By:	Date:	5-3-07	sheet 1 of 2
Drawn By:		Approved By:			

**	02-19-09	PROTO TYPE	TB			
A	03-07-11	REMOVE ANCHOR BOLT WORDING ECR0001694	TB			