

Catalog Number:
CP3B01119MWI1

120/240 VAC, 1-phase, 3-wire; 100 Amps Maximum, (see Main circuit breaker rating)
Rainproof - Type 3R, Aluminum Enclosure, clear anodized
Enclosed Industrial Control - Suitable for Use as Service Equipment
The short circuit current rating is 22,000 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

No.	Amp.	Poles	Circuit Description	No.	Amp.	Poles	Circuit Description
1	100	2	MAIN	2	15	1	CONTROL
3				4	20	2	LIGHTING
5	20	2	LIGHTING	6			
7				8	20	2	LIGHTING
9	20	2	LIGHTING	10			
11				12			
13	20	2	LIGHTING	14			
15				16			
17	20	2	LIGHTING	18			
19				20			
21	30	2	SURGE	22			
23				24			

AIC RATING	MAIN	BRANCHES
10	MILBANK TYPE MQP; SIEMENS TYPE QP; CUTLER HAMMER TYPE HQP, BR; GE TYPE THQL	MILBANK TYPE: MQP; SIEMENS TYPE: QP (1-POLE 70A MAX), QT, QPF; CUTLER-HAMMER TYPE: BR, QFCB, HQP, QPGF; GE TYPE TQL, THQL, THQL-GF
22	MILBANK TYPE MQPH; SIEMENS TYPE QPH; CUTLER HAMMER TYPE QPHW, BRH; GE TYPE THHQL	MILBANK TYPE: MQPH; SIEMENS TYPE: QPH (1-POLE 70A MAX), QPHF; CUTLER-HAMMER TYPE: BRH, QPHW, QPHGF; GE TYPE THHQL, THHQL-GF
22 SERIES RATED	SIEMENS QPH	SIEMENS TYPE: QP (1-POLE 70A MAX), QT, QPF
	CUTLER HAMMER TYPE QPHW	CUTLER HAMMER TYPE HQP, QPGF
	GE TYPE THHQL	GE TYPE THQL

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

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		Torque, Lb.-In.	AWG Wire Size	Small Hole	Large Hole	
		AWG Wire Size	Torque, Lb.-In.	SCREW	MAT'L					
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							

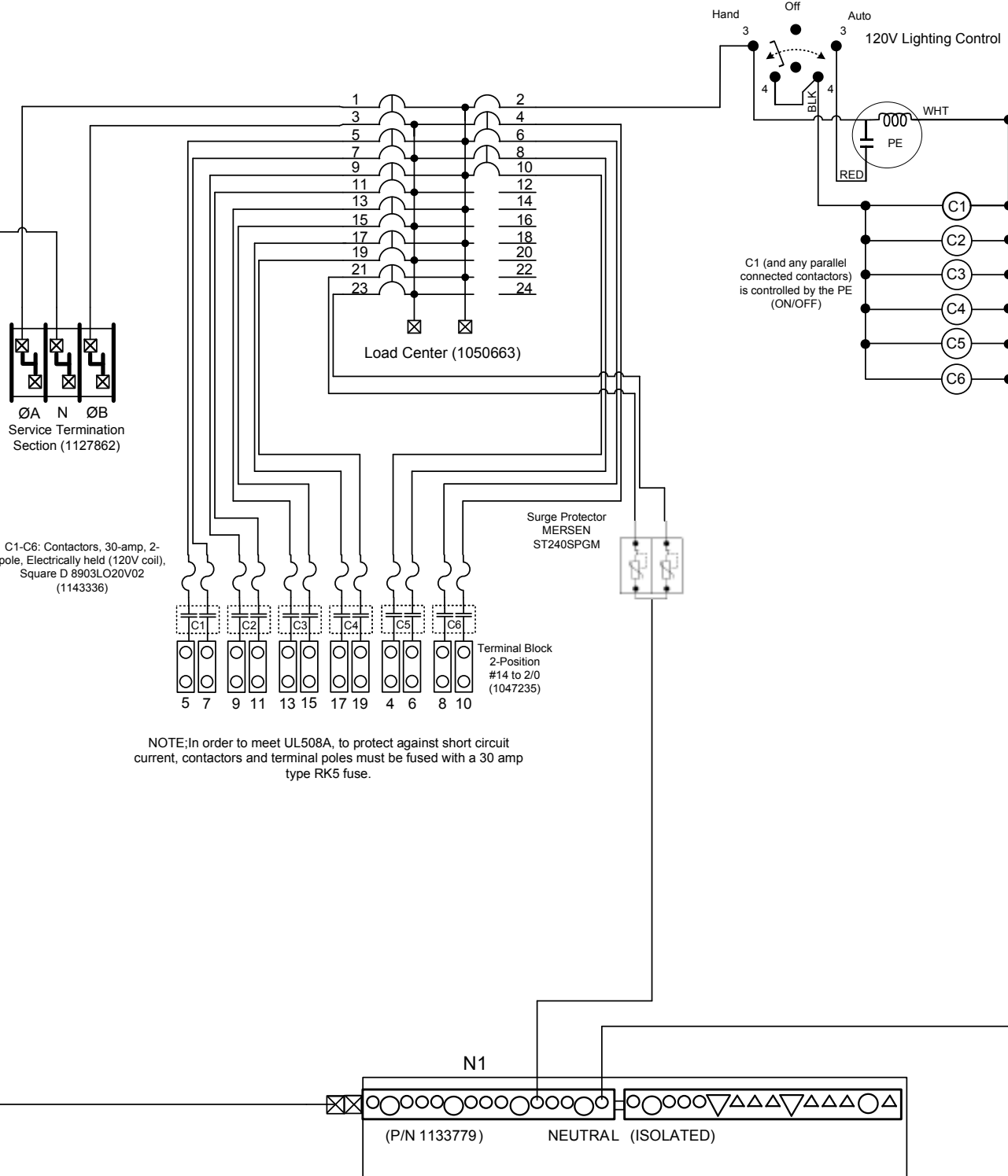
Shipping may loosen electrical connections. CHECK TIGHTNESS BEFORE ENERGIZING.

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.

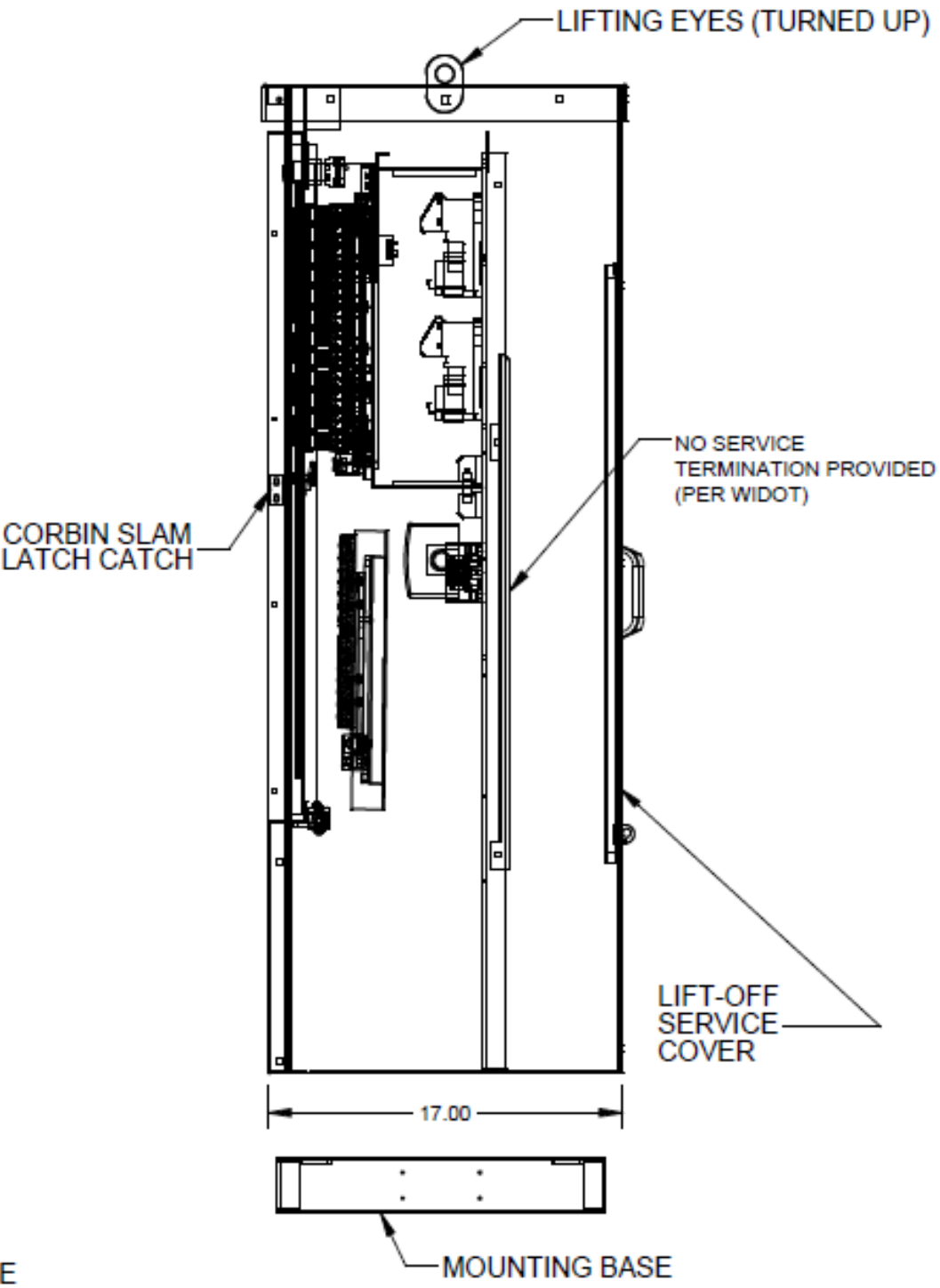
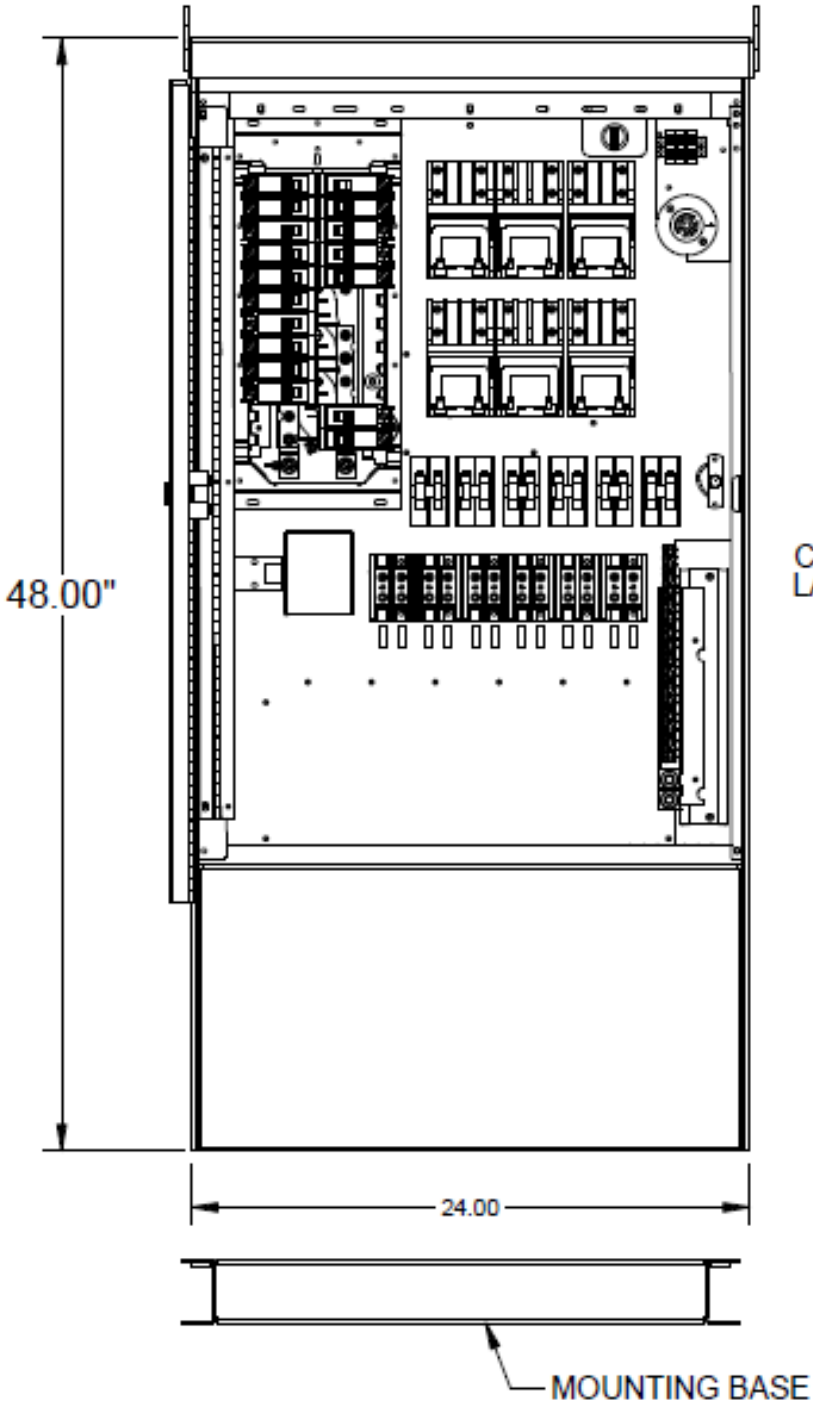


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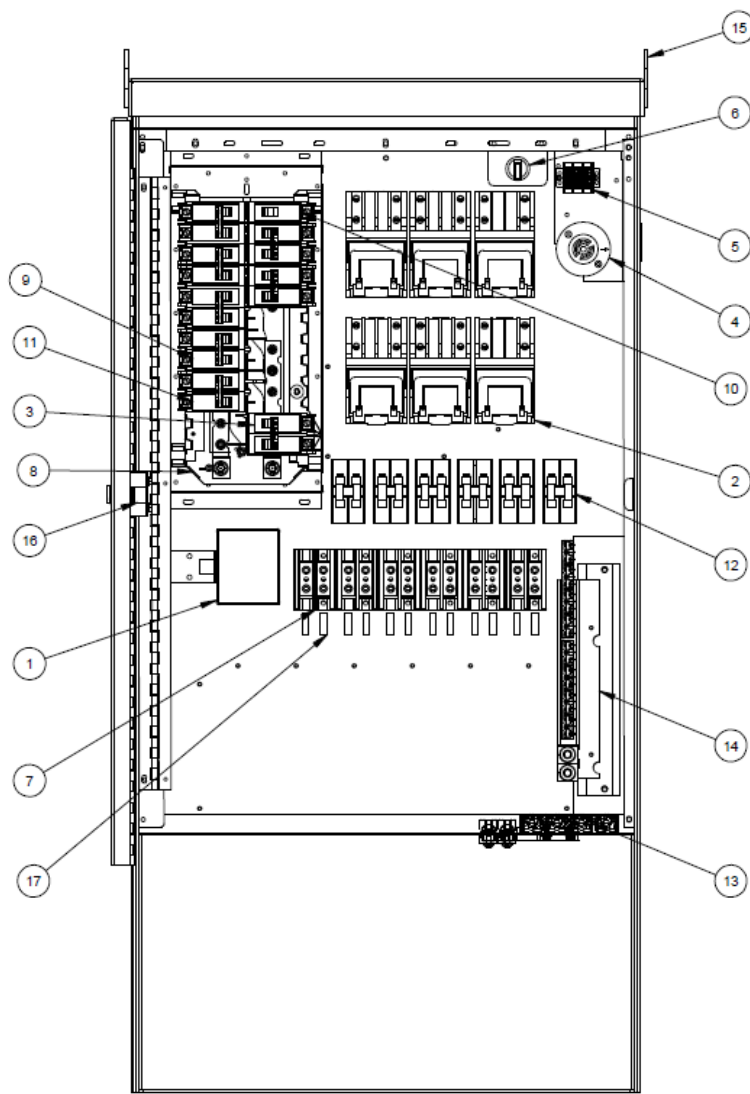


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M-Size WI



EQUIPMENT:

ITEM	DESCRIPTION
1	SURGE
2	(6) CONTACTORS
3	2 POLE 100 AMP BACKFED MAIN C/B
4	PE RECEPTACLE
5	3 POS-TERMINAL
6	HAND-OFF-AUTO SWITCH
7	(6) 2-POLE MARATHON# 1322572 (2) line - 2/0-14 (2) load - 2/0-14
8	24 CKT LOAD CENTER, 120/240V
9	(6) 2 POLE 20 AMP "LIGHTING" BREAKERS
10	1 POLE 15 AMP "CONTROL" BREAKER
11	2 POLE 30 AMP "SURGE" BREAKER
12	(12) 30 AMP CC FUSES
13	GROUND, BONDED
14	ISOLATED NEUTRAL ASSEMBLY (LARGE)
15	(2) LIFTING HANGER, 7/8 INCH EYELET
16	CORBIN SLAM LATCH LOCK R.H.W/#2KEY, CCL SECURITY 15481RS
17	LABELS, LABELING FOR EACH TERMINAL ON THE LOAD SIDE

D	08-13-12	FIRST RELEASE	TB	B	04-30-12	ADDED SPD & TDS	TB	Scale:	NTS	Checked By:		Drawing No.:	M-Size WI
E	11-21-12	REVISED PER PI LABEL	TB	C	08-19-12	INTERIOR LIGHT WAS A 20A	TB	Drawn By:		Approved By:		Date:	04-10-12 Sheet 2 of 2

Material:

Finish:

Tolerances:
Unless Specified Otherwise
X.X ±.1
X.XX ±.03
X.XXX ±.015
X" ±2"

Third Angle

Projection

MILBANK
MANUFACTURING CO.

General Offices:
Kansas City, MO

Title:

Catalog No.:

Ref:

Drawing No.:

WIDOT

M-Size WI