

**CP3B0111GM22WI24**

## 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	15	1	LIGHT
13	20	2	LIGHTING	14	15	1	GFI
15				16	15	1	SPARE
17	20	2	LIGHTING	18			
19				20			
21	30	2	SURGE	22			
23				24			
25				26			
27				28			
29				30			

**WisDOT**

- 1.) Sloped Top.**
- 2.) Pedestal must have Corbin Lock (Slam Latch) on customer door.**
- 3.) All electrical components must be installed inside the pedestal exactly as the outline drawings show.**
- 4.) Must label load side of each terminal pole.**
- 5.) Isolated neutral must be mounted on lower channel.**

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”.

FIELD WIRED CONNECTORS					BUS CONNECTIONS			For Equipment Ground ONLY, multiple conductors in a single opening are permissible as indicated below		
		SLOTTED HEAD SCREWS			THREADFORMING SCREWS					
Socket Size	Torque Lb.-In.	AWG Wire Size	Torque, Lb.-In.		SCREW	MAT'L	Torque, Lb.-In.	AWG Wire Size	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			
1/2"	500	#6	35	45	1/4-20	AL	50			
9/16"	600	#4	-	45	1/4-20	CU	72			
		#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.

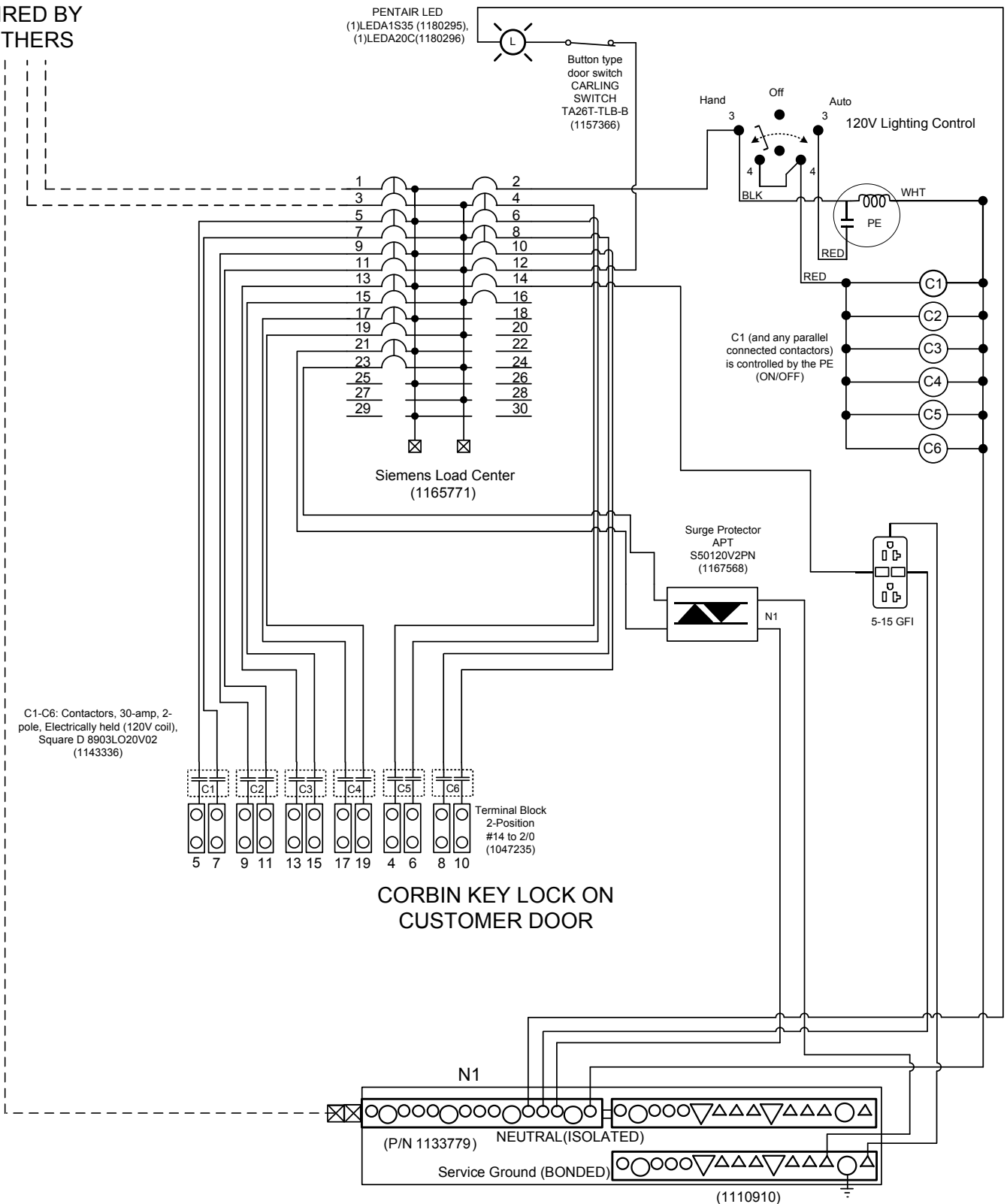


Catalog Number:  
**CP3B0111GM22WI24**

Dead Front - 1180368

120/240 VAC, 1-phase, 3-wire; 100 Amps Maximum, (see Main circuit breaker rating)  
Rainproof - Type 3R, Aluminum Enclosure (48"H x 24"W x 17"D), clear Anodized  
Enclosed Industrial Control - Suitable for Use as Service Equipment

WIRED BY  
OTHERS



# CP3B0111GM22WI24


Tuesday, August 01, 2017 12:11:41 PM mwiederhoeft

CP3B0111GM22WI24

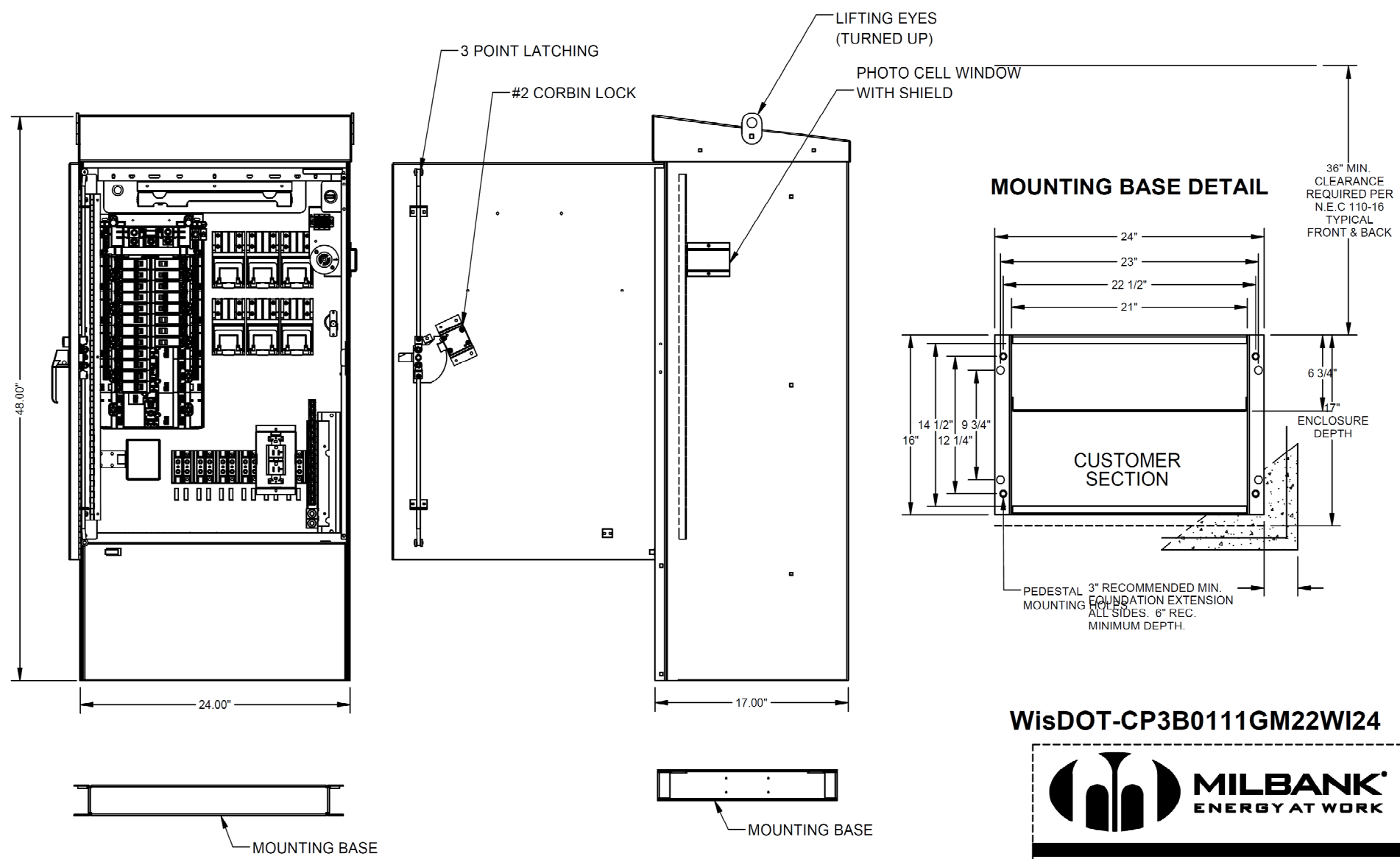
## EQUIPMENT:

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	30 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	1 POLE 15 AMP "LIGHT" BREAKER
13	1 POLE 15 AMP "GFI" BREAKER
14	1 POLE 15 AMP "SPARE" BREAKER
15	ISOLATED NEUTRAL ASSEMBLY
16	BONDED GROUND
17	LIFTING HANGER
18	CORBIN SLAM LATCH LOCK INTEGRATED WITH 3-POINT LATCH
19	LABELS, LABELING FOR EACH TERMINAL ON THE LOAD SIDE
20	LIGHT, PENTAIR LEDA1S35, LEDA20C
21	BUTTON TYPE LIGHT SWITCH
22	GFI RECEPTACLE, DEAD FRONT MOUNTED

REV	DATE	DESCRIPTION	ECO No.	BY

Material:			 KANSAS CITY, MO USA	
Shear/Die No.:				
Finish:				
Part Wt.:	LBS. EA	GRAMS		
Paint Qty.:			Title:	WIDOT
Tolerances: Unless Specified Otherwise X.X ±.1 X.XX ±.03 X.XXX ±.015 X" ±.2"			Third Angle	Catalog No.:
Scale:	NTS	Checked By:	Customer:	
Drawn By:	MW	Approved By:	Drawing No.:	CP3B0111GM22WI24
			Date:	08/01/17
			Sheet:	1 of 1

# CP3B0111GM22WI24



WisDOT-CP3B0111GM22WI24



Version:

1

All dimensions are +/- 1/16".  
Drawing views are not to scale.  
Utility requirements for this equipment may vary. Always consult the serving utility for their requirements prior to ordering or installing this equipment. This product must be installed by a licensed electrician. Installation of this equipment may require local electrical inspector approval.