

Catalog Number:
CP3B51C1PCAOMO2

120/240 VAC, 1-phase, 3-wire; 100 Amps Maximum, (see Main circuit breaker rating)
 Rainproof - Type 3R, Aluminum Enclosure
 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 UPS SIGNALS / RECEPTACLE / CIRCUIT DIRECTORY

No.	Amp.	Poles	Circuit Description		
1	40	1	ALPHA POWER	Label (1046983) "METERED"	
2	20	1	GFI RECEPTACLE		
3			(PROVISIONS FOR C/B ONLY)		
4			(PROVISIONS FOR C/B ONLY)		
5			(PROVISIONS FOR C/B ONLY)		
6	30	1	SIGNAL		

METERED LIGHTING & AUXILIARY CIRCUIT DIRECTORY

No.	Amp.	Poles	Circuit Description		
1	20	2	LIGHTING	Label (1046983) "METERED"	
2					
3	20	2	LIGHTING		
4					
5	15	1	CONTROL		
6	15	1	FAN		

AIC RATING	MAIN	BRANCHES
10	MILBANK TYPE MBQ, SIEMENS TYPE BQ	MILBANK TYPE MBQ, SIEMENS TYPE: BQ (1-POLE 70A MAX), QT, QPF;

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	#8 - 6	1	3	
1/2"	500	#6	35 45	1/4-20	AL	50	#4 - 1/0	1	1	
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:
CP3B51C1PCAOM02

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