

Part Number:

**1490216-PI**

240/120 VAC, 1-phase, 3-wire; 400 Amps Maximum, (see Main circuit breaker rating)  
CP3B-S, Rainproof - Type 3R, Aluminum Enclosure, unpainted  
Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment  
The short circuit current rating is 18,000 RMS symmetrical amperes maximum at 240 volts 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	3	MAIN (ADD 1218002 PADLOCKING DEVICE)
2			
3			
4			
5			
6			

METERED CIRCUIT DIRECTORY (PANELBOARD 1)

No.	Amp.	Poles	Circuit Description	No.	Amp.	Poles	Circuit Description
1	100	2		2	30	2	SURGE PROTECTOR
3				4			
5	100	2		6	100	2	
7				8			
9	100	2		10	100	2	
11				12			
13	100	2		14	100	2	
15				16			
17				18	100	2	
19				20			
21				22			
23				24			
25				26			
27				28			
29				30			
31				32			
33				34			
35				36			
37				38			
39				40			
41				42			

AIC RATING	MAIN	BRANCHES
18K	SIEMENS TYPE 3VA63	SIEMENS TYPE BLH

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

⚠ **FACTORY INSTALLED ARC FLASH LABEL (1119071) NEXT TO MAIN**

**BL 100A BREAKER LUGS CAN ACCEPT THE FOLLOWING WIRE SIZES:  
COPPER: #4 – 1/0 AWG  
ALUMINUM: #2 – 1/0 SWG**

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		
		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	#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.

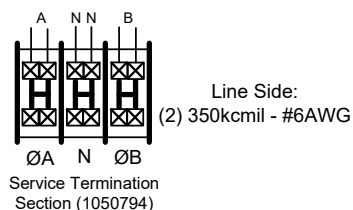
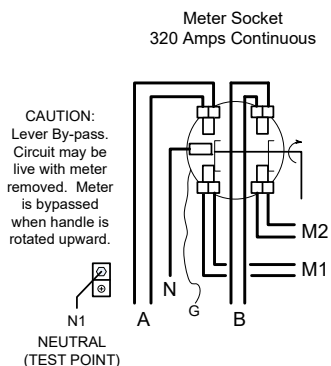
REV 0	08/29/25	064673	MEW
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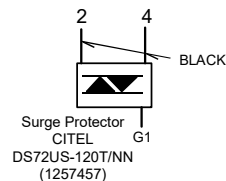
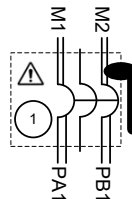
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FLASH LABEL (1119071)  
NEXT TO MAIN**

MAIN  
400A  
SIEMENS TYPE  
3VA63 W/  
3VA9338-0LB11  
PADLOCK  
(1218002)



Panelboard (1185816)

