

Large 68000-69000 Series

Catalog Numbers - 68000 and 69000 Series (Continued)

Ampere rating based on NEC Table 310-16 for 75°C copper wire.

Primary		Secondary		Ampere Rating (A)	Aluminum				Copper			
Wire Range AWG/kcmil or Stud Size	Openings or Studs per Pole	Wire Range AWG/kcmil or Stud Size	Openings or Studs per Pole		Adder	1-Pole	2-Pole	3-Pole	Adder	1-Pole	2-Pole	3-Pole
Box to Stud												
500-#4	1	3/8-16 x 1	1	Cu 380	69210	69211	69212	69213	68210	68211	68212	68213
			2	Al 310	69270	69271	69272	69273	68270	68271	68272	68273
500-#4	2	3/8-16 x 1	2	Cu 380	-	69221	69222	69223	-	-	-	-
			2	Al 310	-	-	-	-	-	-	-	-
1000-250	1	1/2-13 x 1-3/16	1	Cu 545	69280	69281	69282	69283	68280	68281	68282	68283
		3/8-16 x 1	2	Al 445	69240	69241	69242	69243	68240	68241	68242	68243
1/2-13 x 1	1	2/0-#14	4	545	69260	69261	69262	69263	-	-	-	-
		#4-14	12	545	69290	69291	69292	69293	-	-	-	-
		2/0-#14	4	1000	-	-	-	-	68260	68261	68262	68263
		#4-14	12	1000	-	-	-	-	68290	68291	68292	68293
500-#4	4	3/8-16 x 1	4	1520	-	900091†	-	-	-	-	-	
Stud to Stud												
1/2-13 x 1-3/8	1	1/2-13 x 1-3/8	1	400	-	-	-	-	68220**	68221**	68222**	68223**

*Stud type connectors are furnished with nuts and washers. Recommended stud torque: (3/8-16) - 228 in.-lbs; (1/2-13) - 496 in.-lbs.

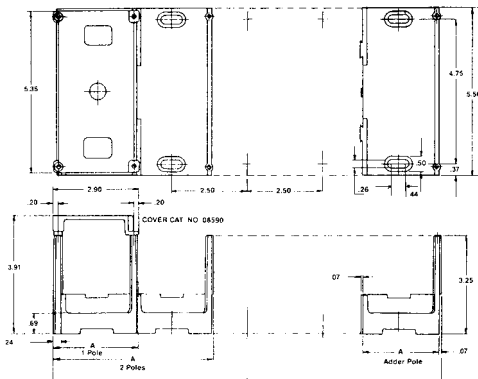
**Not UL Recognized or CSA Certified

† These 1 pole blocks are double width (5.31")

Aluminum connectors are rated for 90° C Cu/AL wire, copper connectors are rated for 75° C Cu wire.



Dimensions – 68000 and 69000 Series Power Distribution Blocks

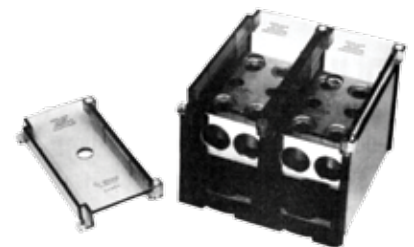


Number of Poles	Dimension A (Inches)
Adder	2.50
1	2.81
2	5.31
3	7.81
N	(2.50 x N) + .31

Example for 10 poles:
 $A = (2.50 \times 10) + .31 = 25.31$ inches

Safety Cover - Catalog No. 08590

Polycarbonate safety covers provide dead-front protection to 68000 and 69000 series power distribution blocks. One cover is needed for each pole (1-pole block requires 1 cover, 3-pole requires 3 covers, etc.) Each cover has a test probe hole in the center for circuit checking and each is marked with the reminder "REPLACE AFTER SERVICING EQUIPMENT". Mounting screws are supplied with cover. To order, simply determine the total number of poles to be protected and specify the same number of 08590 safety covers. Recommended mounting screws for all 68000-69000 series: 1/4" (.250 dia.). For double wide blocks use 08592W safety cover.



08590 cover and 69092 PDB with 2-08590 covers installed

End Barrier - Catalog No. U09911

Polycarbonate end barriers snap on to PDB Adder blocks to form 1-pole blocks. Use one barrier per block.