

CLASS J 600 Volt Fuse Blocks















Mersen Class J fuse blocks accommodate all Class J fuses.

A choice of screw, pressure plate, box and special order stud connectors fit a wide range of stranded or solid copper or aluminum conductors. Insulators are either molded glass-filled polycarbonate (GFPC) or phenolic with verified dielectric strength in excess of 2500V. 30A, 60A and the new 100A SJ fuse blocks feature a unique adder block configuration which can be snapped onto 1-, 2-, or 3-pole blocks to form multi-pole segmented blocks of as many poles as desired. All fuse clips are made of high conductivity tin-plated copper, with a choice of spring-reinforced or non-spring reinforced clips. Space saving options are now available in the 30A and 100A configurations which are noted in the product selection tables.

Recommended Fuse Usage:

- Class J Blocks (600V) use with AJT, A4J, HSJ

Clip & Connector Types:

30A & 60A Clips	Connectors	Connectors	Connectors	Connectors
Spring Reinforced 	Non-spring Reinforced 30A & 60A Box 	Spring Reinforced 30A & 60A Box 	Spring Reinforced 100A Box 	Spring Reinforced 400A Box Side Clip 
Non-spring Reinforced 	Non-spring Reinforced 30A Screw 	Spring Reinforced 30A Screw 	Spring Reinforced 100A Box Side Clip 	Spring Reinforced 400A Box In-line Clip 
	Non-spring Reinforced 30A Pressure Plate 	Spring Reinforced 30A Pressure Plate 	Spring Reinforced 200A Box Side Clip 	Spring Reinforced 600A Box In-line Clip 



Ratings:

Volts : 600VAC / DC

Amps : 30A, 60A, 100A,
: 200A, 400A, 600A

SCCR : 200kA

Approvals:

- All class J fuse blocks meet the requirements of UL4248 (formerly UL512)
- UL listed Guide IZLT, File E52283
- CSA certified class 6225, File 32169



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600 Volt, 200, 400 & 600 Ampere Class J Fuse Blocks

Ampere Rating	Poles	Connector		Catalog No.	Fig.	Connector Torque In - lb
		Type	Wire Range			
200 Phenolic Insulator	1	Box	Al/Cu	62001J	1	375
	3	Side-Clip	350kcmil-#6	62003J	2	
	1	Box	Cu**	62051J	1	275
	3	Side-Clip	350kcmil-#6	62053J	2	
400 Phenolic Insulator	1	Box*	Al/Cu	64001J	3	375
	3	Side-Clip	1000-250kcmil	64003J	4	
	1	Box	Al/Cu	64031J	5	275
	3	In-Line Clip	(2) 350kcmil-#4	64033J	6	
	1	Box*	Cu**	64051J	3	375
	3	Side-Clip	1000-250kcmil	64053J	4	
1	Box	Cu**	64061J	5	275	
3	In-Line Clip	(2) 350kcmil-#6	64063J	6		
600 Phenolic Insulator	1	Box	Al/Cu	6631J	7	500
	3	In-Line Clip	(2) 500kcmil-#4	6633J	8	
	1	Box	Cu**	6661J	7	375
	3	In-Line Clip	(2) 500kcmil-#4	6663J	8	

* Not UL Listed or CSA Certified

** Fuse blocks have copper box connectors and clips and are for copper wires only. These are specifically designed with the same coefficient of expansion as copper wire for improved heat cycling and meet or exceed OEM "no aluminum" specifications.

Recommended mounting screws:
All 200A, 400A & 600A -
5/16" (.313" dia.)

Dimensions

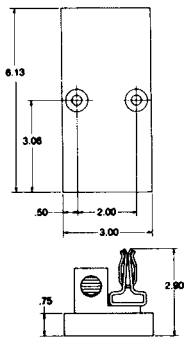


Figure 1

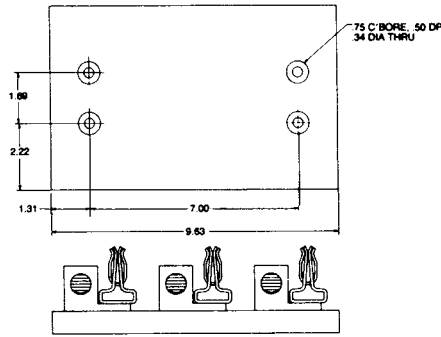


Figure 2

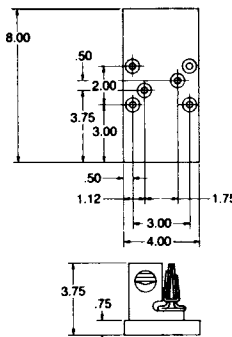


Figure 3

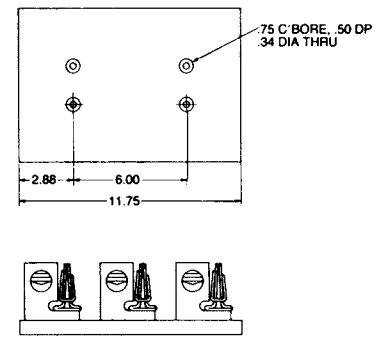


Figure 4

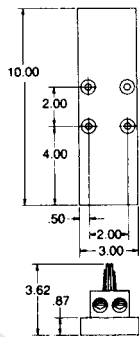


Figure 5

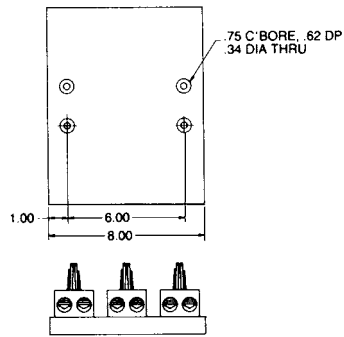


Figure 6

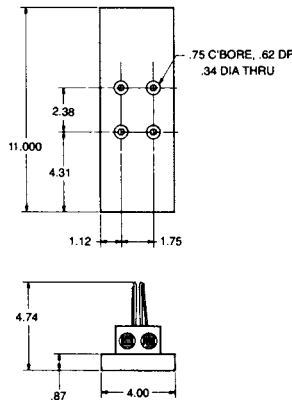


Figure 7

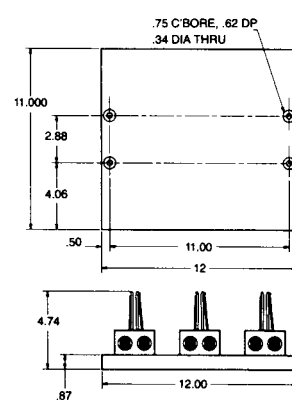


Figure 8