CLASS H, K & R

600 VOLT / FUSE BLOCKS

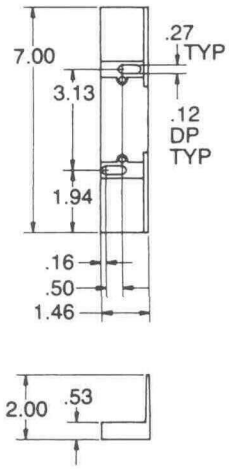

Figure 1

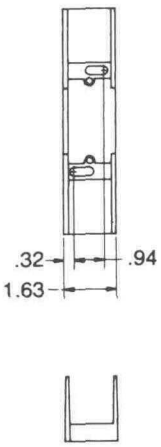

Figure 2

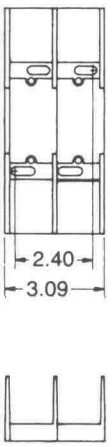

Figure 3

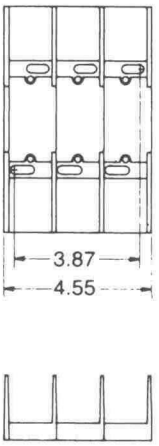

Figure 4

Recommended mounting screws for all 30A and 60A fuse blocks: 1/4" (.250" dia.)

600 Volt, 30 & 60 Ampere Class H, K and R Fuse Blocks

AMPERE RATING	POLES	CONNECTOR TYPE	CONNECTOR WIRE RANGE	CATALOG NUMBER TYPE OF CLIP: CLASS H & K NON-SPRING REINFORCED	CATALOG NUMBER TYPE OF CLIP: CLASS H & K SPRING REINFORCED	CATALOG NUMBER TYPE OF CLIP: CLASS R SPRING REINFORCED	FIG.	CONNECTOR TORQUE In - lb
30 GFPC INSULATOR	ADDER	BOX	Al/Cu #2-14	60300	60305	60305R	1	35
	1			60301	60306	60306R	2	
	2			60302	60307	60307R	3	
	3			60303	60308	60308R	4	
	ADDER	SCREW	Cu #10-14	60310	60315	60315R	1	20
	1			60311	60316	60316R	2	
	2			60312	60317	60317R	3	
	3			60313	60318	60318R	4	
	ADDER	PRESSURE PLATE	Cu #10-14	60320	60325	60325R	1	20
	1			60321	60326	60326R	2	
	2			60322	60327	60327R	3	
	3			60323	60328	60328R	4	
	ADDER	BOX	Cu* #4-14	-	60355	60355R	1	35
	1			-	60356	60356R	2	
	2			-	60357	60357R	3	
	3			-	60358	60358R	4	
60 GFPC INSULATOR	ADDER	BOX	Al/Cu #2-14	60600	60605	60605R	1	45
	1			60601	60606	60606R	2	
	2			60602	60607	60607R	3	
	3			60603	60608	60608R	4	
	ADDER	BOX	Cu* #4-14	-	60655	60655R	1	45
	1			-	60656	60656R	2	
	2			-	60657	60657R	3	
	3			-	60658	60658R	4	

Note: To convert 30A or 60A adder pole to single pole, use end barrier #U09361.

* 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.

CLASS H, K & R 250 & 600 VOLT / FUSE BLOCKS

CLASS H, K AND R FUSE BLOCKS

Ferraz Shawmut Class H, K and R Fuse Blocks accommodate all Class H, K and R 250 and 600V power fuses. A choice of screw, pressure plate, box and special order stud connectors fit a wide range of stranded or solid copper or aluminum wire. Insulators are either molded glass-filled polycarbonate (GFPC) or phenolic with verified dielectric strength in excess of 2500V. 30, 60 and 100A fuse blocks feature a unique adder block 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 in 30A and 60A. Clips 100A and above are spring reinforced.

Ratings

- 250VAC: 30A, 60A, 100A, 200A, 400A, 600A
- 600VAC: 30A, 60A, 100A, 200A, 400A, 600A
- Withstand ratings: 250 & 600VAC
  w/class H fuses - 10kA
  w/class K fuses - 50kA
  w/class R fuses - 200kA

Approvals

- All fuse blocks meet the requirements of UL Std. 512
- UL Listed, Guide IZLT, File E52283
- UL Recognized Component Guide IZLT2, File E52283
- CSA Certified Class 6225, File 32169

RECOMMENDED FUSE USAGE

Class R Blocks (250V) . . . . . .use with **A2D-R, A2K-R, TR-R**
Class R Blocks (600V) . . . . . .use with **A6D-R, A6K-R, TRS-R**
Class H & K Blocks (250V) . . .use with **OT, RF, A2Y types 1 & 3 OTN, CRN, NRN**

Class H & K Blocks (600V) . . . .use with **OTS, RFS, A6Y types 1 & 3 CRS, NRS**

Clip & Connector Types

30A & 60A CLIPS	CONNECTORS	CONNECTORS	CONNECTORS	CONNECTORS
SPRING REINFORCED: CLASS R	NON-SPRING REINFORCED: 30A & 60A BOX	SPRING REINFORCED: 30A & 60A BOX	SPRING REINFORCED: 100A BOX	SPRING REINFORCED: 400A BOX IN-LINE CLIP
CLASS H & K	30A SCREW	30A SCREW (R)	200A BOX SIDE-CLIP	600A BOX IN-LINE CLIP
		30A SCREW		
NON-SPRING REINFORCED	30A PRESSURE PLATE	30A PRESSURE PLATE	400A BOX SIDE-CLIP	