



SERIES B 200 AMPERE TRAILER FUSE BLOCK

For 400 Amp-600 Volt Class J Fuses

(Two Times Fusing)

Catalog Number 1494V-FS42

Instruction sheet

WARNING:



To avoid hazards of electrical shock, remove all power before proceeding. Auxiliary contacts commonly control separate sources of power. Be sure they and all sources of power are disconnected. **The procedures outlined below should only be performed by qualified personnel familiar with the operation of the equipment in which the switch is mounted.**

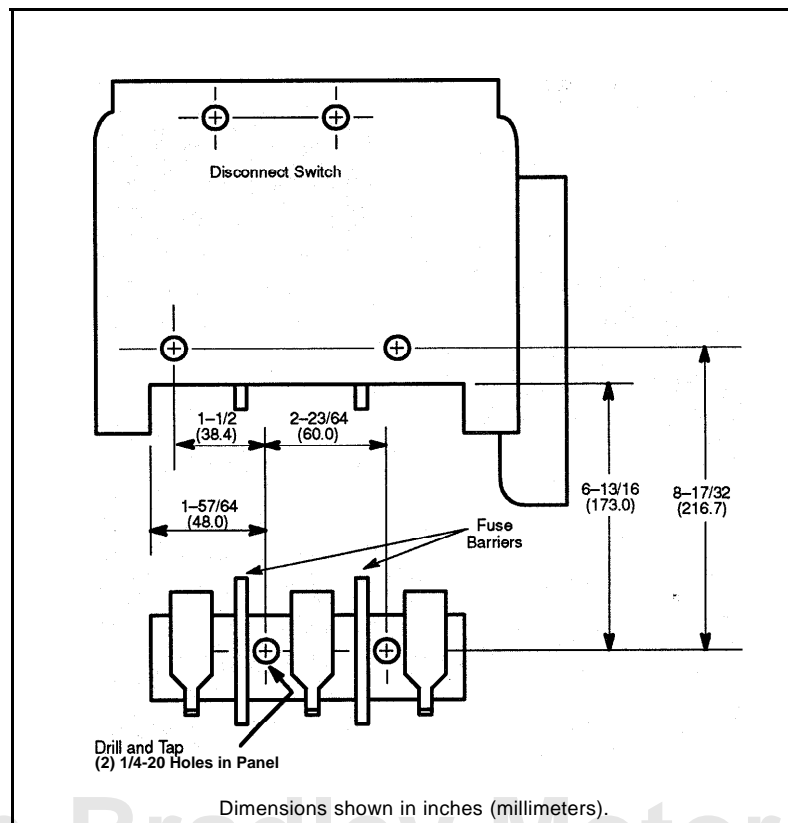


Figure 1

FUSE CLIP KIT INCLUDES

ITEM	DESCRIPTION	QUANTITY
1	Trailer Fuse Block Without Fuse Clips	1
2	Fuse Block Mounting Screws	2
3	Fuse Barriers	2
4	Fuse Mounting Screws	6
5	Belleville Washers	6

Installation Instructions

1. Drill and tap the two mounting holes as required per Figure 1 on Page 1 and the fuse block kit chart. When the disconnect switch is not mounted, use the 1-1/2" (38.4) and 8-17/32" (216.7) dimensions from the lower left hand disconnect switch mounting holes as shown in Figure 1 on Page 1. When the disconnect switch is already mounted, use the 1-57/64" (48.0) and 6-13/16" (173.0) dimensions from the surfaces of the disconnect switch as shown in Figure 1 on Page 1.
2. Mount the trailer fuse block using the two screw assemblies provided. Tighten the screws to 40 lb.-in. torque. Remove the disconnect switch load terminal screws and use them for connections on the trailer fuse block terminals. See the label on the disconnect switch fuse barrier for torque requirement if Allen-Bradley pressure connector lugs or other wire connectors are used.
3. Install the 400 ampere fuses so the fuse blades are assembled on the load terminals of the disconnect switch and the trailer fuse block terminal bus. Place the belleville washers over the fuse blade slotted holes and assemble using the 3/8-24 x 5/8 long mounting screws through the washer and fuse blade slotted hole.
NOTE: Assemble the belleville washer against the fuse blade so surface contact pressure is made around the outside diameter.
 Tighten the fuse mounting screws to 150-175 lb.-in. torque.
4. Install the two fuse barriers by inserting the spring latch feature into the trailer fuse block opening, then pushing on the barrier until the spring latch engages the fuse block, preventing removal.

NOTE: Using Catalog Number 1494V-FS42 trailer fuse block with Catalog Number 1494V-DS200 disconnect switch will void the UL 98 listing.



WARNING:

The fuse barriers must be securely inserted to maintain the required electrical clearances.