SEL-9104 Mounting Bezel

SEL-9104 Mounting Bezel for Dust and Splash Protection (IP54) (for 500-Series Relays)

Figure 1 SEL-9104 Mounting Bezel

Major Features and Benefits

- Meets IP54 of IEC-529 for front-panel protection
  - Protects against dust penetration that might interfere with device operation
  - Protects against water penetration that might interfere with device operation
- Provides protection over wide temperature range: –40° to 185°F (–40° to 85°C)
- Optional through-panel pushbuttons can be installed upon request
- Relay display, LEDs, and labels are visible through the front cover
- Covers jagged edges along the panel cut-out
- All hardware is provided for simple installation
  - #10-32 UNF bolts and nuts
Installation

A Phillips screwdriver and a wrench for 3/8-inch nuts are required for installation.

Step 1. Using the rear bracket as a template, cut the panel opening and drill mounting holes according to Figure 2.

Step 2. Refer to Figure 1 to attach the front frame and rear bracket to the panel:
   a. Place the front frame on the panel by aligning the mounting studs and the panel drill holes.
   b. Pass the rear bracket through the panel hole and mount it to the rear of the panel by aligning the rear bracket mounting holes with the front frame mounting studs.
   c. Screw the provided nuts onto the mounting studs to secure the frame.

Step 3. Place the device in the panel hole, and mount the device to the frame and panel using the provided bolts.

Step 4. Attach the front cover by aligning the cover thumb screws with the front frame receiving studs of the front frame.

Step 5. Tighten the thumb screws.

Figure 2  Panel Cut and Drill Diagram for SEL-9104

Factory Assistance

We appreciate your interest in SEL products and services. If you have questions or comments, please contact us at:

Schweitzer Engineering Laboratories, Inc.
2350 NE Hopkins Court
Pullman, WA USA 99163-5603
Telephone: (509) 332-1890
Fax: (509) 332-7990
Internet: www.selinc.com