



Spectra Series™ Power Panelboards

400–600 Ampere Fusible Switch



WARNING: Danger of electrical shock or injury. Turn OFF power ahead of the panelboard or switchboard before working inside the equipment or removing any component. Do not remove circuit protective devices or any other component until the power is turned OFF.

General

To comply with the National Electrical Code and Underwriters Laboratories, the Canadian Electrical Code and the Canadian Standards Association, the load center must be installed in accordance with the information included on the label on the inside of the equipment. This must also be done in accordance with the applicable local electrical codes and by a qualified electrical contractor or licensed electrician.



WARNING: Hazard of electrical shock or burn. Turn off power supplying this equipment before working inside.

Installation

Use the following instructions to install a 400–600 ampere fusible switch.

1. **Position the switch.** Orient the switch with the ON side of the label facing up. Align the locating hook tabs on the bottom of the switch into the square holes in the support rails on the panelboard interior, as shown in Figure 1.

If the switch is to be used as the main switch, locate it on the interior at the extreme top or bottom position.

2. **Mount the switch.** Secure the switch in position on the interior rail with the two self-tapping screws provided, as shown in Figure 2. Tighten the screws to 27 in-lb.

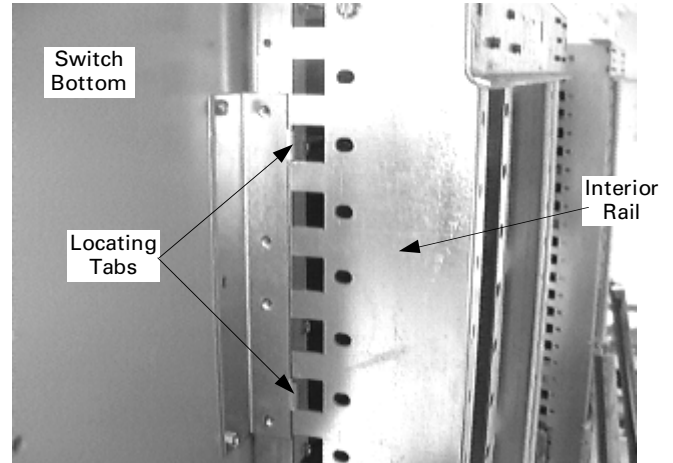


Figure 1. Positioning the switch in the panelboard interior.

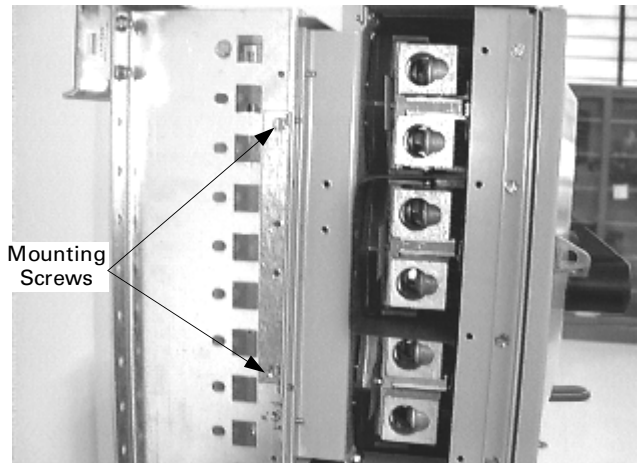


Figure 2. Mounting the switch to the interior rail.

3. **Attach the MAIN label.** If this installation is to be used as a main switch, attach the MAIN label, from the panelboard label kit, on the cover of the switch where it will be plainly visible.
4. **Filler plates.** Filler plate kits are included with J and T fused switches to cover the width of a 36-inch-wide enclosure. When the switch is mounted in a 44-inch-wide enclosure, order filler kit AFP10T44.

These instructions do not cover all details or variations in equipment nor do they provide for every possible contingency that may be met in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise that are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE Company.



GE Industrial Systems