



# Specifications and Information Sheet

## 518432-1TC Capacitive Trip Device

P/N 1100-7000

### PRODUCT DESCRIPTION

The 518432-1TC capacitor trip device is designed for 120 VAC input. It is used to energize a shunt trip when the trip contacts are closed, completing an electrical connection between terminals 6 and 8. When charged, the device's capacitors can provide current to energize the shunt trip should the 120V source be removed.

When the capacitors are fully charged the Trip Power lamp will illuminate, and the UV (between terminals 2 and 5) will be energized. The UV may be temporarily de-energized for test purposes by pressing the UV Test button.

The Trip Circuit Complete lamp indicates that a shunt coil is in place between terminals 3 and 6.

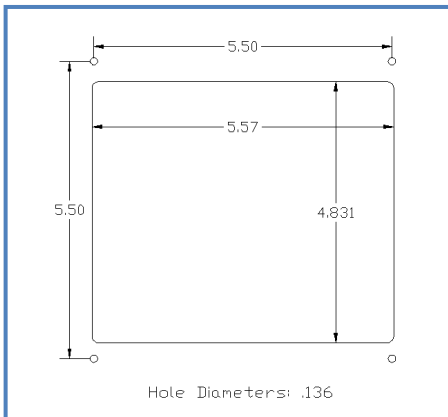
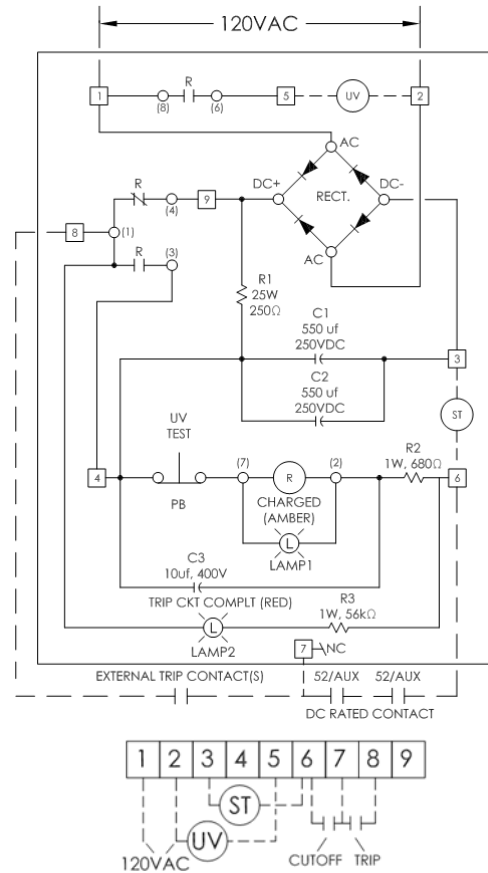
Terminal 7 is not used by the device, and is available for external use, such as shown in the schematic diagram.

**Input Voltage:** 120 VAC

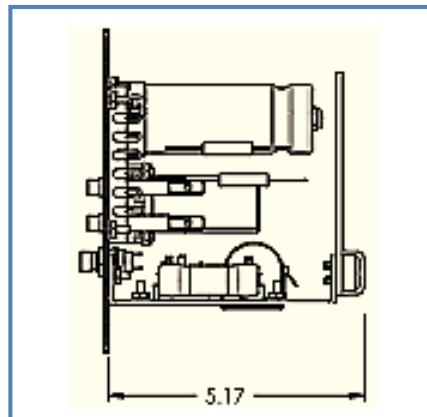
**Trip Contacts:** 10 Amps at 240 VAC Resistive

**Output Voltage:** 150 VDC

### ELECTRICAL SCHEMATIC



Panel Cutout



Side Detail



Front Panel