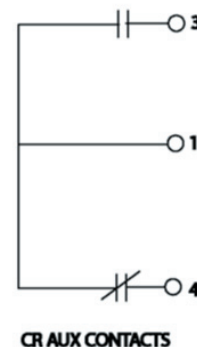
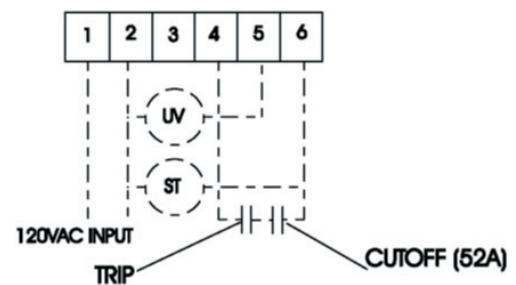
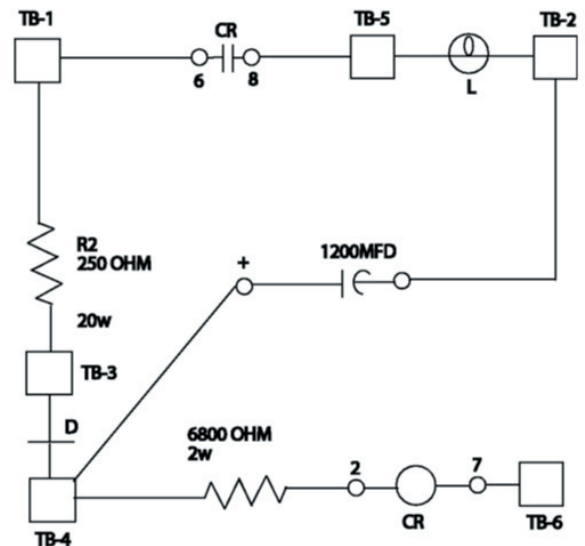




Schematic Diagram



General Information

The capacitor trip relay is designed for 120 VAC input. It is used with a shunt trip. It can be used with undervoltage but must have shunt trip or jumper between terminals 2 and 6. When capacitor is fully charged the CR relay will energize and indicating light will illuminate.

Specifications

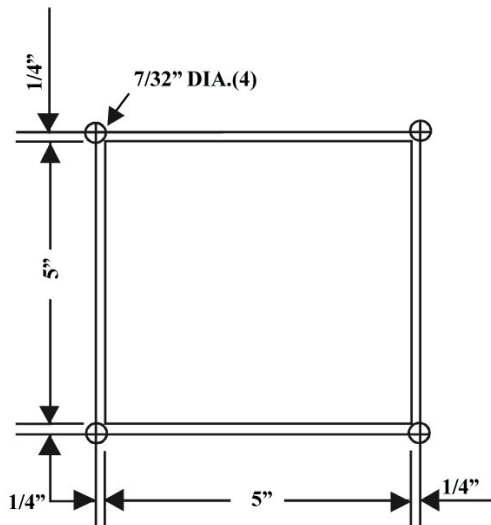
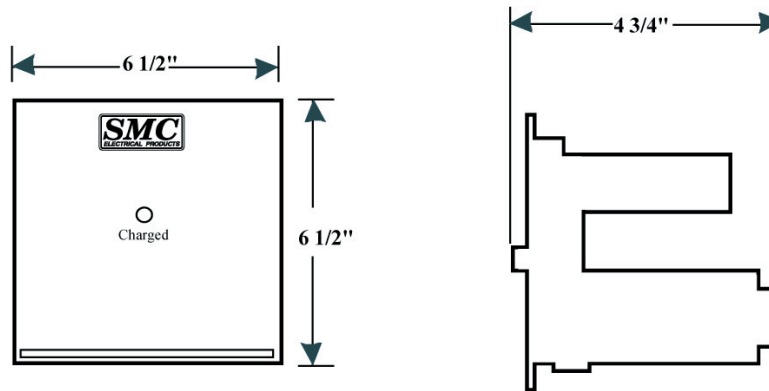
Input Voltage: 120 VAC

Trip Contacts: 10 Amps at 240 VAC Resistive

Output Voltage: 150 VDC

Outline Dimensions

No unauthorized modification to Capacitor Trip Devices.



SMC Capacitor Trip Reference Matrix

| Part # | Input Voltage | Output Voltage | Shunt Trip with Safety Power-up | Shunt Trip without Safety Power-up | Shunt Trip and Under Voltage | Shunt Trip and Under Voltage with Safety Power-up |
|------------|---------------|----------------|---------------------------------|------------------------------------|------------------------------|---|
| D-4005-1 | 120 VAC | 150 VDC | | X | | |
| D-4005-1A | 120 VAC | 150 VDC | | | X | |
| D-4005-2 | 240 VAC | 300 VDC | | X | | |
| D-4005-2A | 240 VAC | 300 VDC | | | X | |
| D-4005-3 | 120 VAC | 240 VDC | | | X | |
| D-4005-4 | 120 VAC | 320 VDC | | | X | |
| D-4005-4M | 120 VAC | 320 VDC | **X | | | |
| D-4005-4M1 | 120 VAC | 320 VDC | | X | | |
| D4005-TC | 120 VAC | 320 VDC | | | | X |

** Safety power-up circuit provides power to the shunt-trip solenoid before the capacitor is fully charged.