




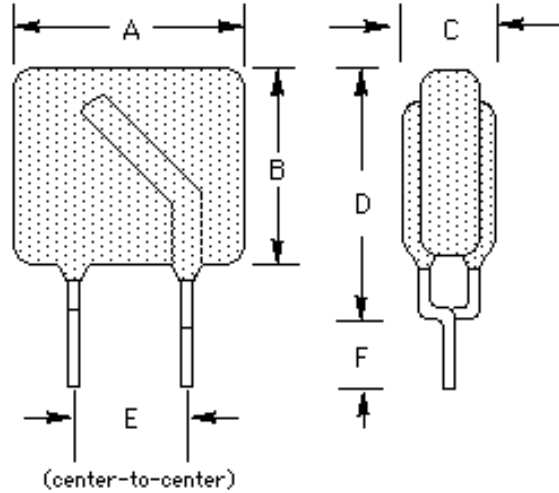
**Specification Status: Released**

**Max Electrical Rating at 20°C**

**Operating Voltage: 60V<sub>DC</sub>**  
**Fault Voltage: 250V<sub>RMS</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

Lead Material :  
 22 AWG Sn/Pb plated copper

Marking:  
 — Manufacturer's Mark  
 — Part Identification  
 — Lot Identification



**TABLE I. DIMENSIONS:**

|     | A   |         | B   |         | C   |         | D   |         | E       | F       |
|-----|-----|---------|-----|---------|-----|---------|-----|---------|---------|---------|
|     | MIN | MAX     | MIN | MAX     | MIN | MAX     | MIN | MAX     | NOM     | MIN     |
| mm: | --  | 6.5     | --  | 7.0     | --  | 4.6     | --  | 11.0    | 5.0     | 4.7     |
| in: | --  | (0.256) | --  | (0.276) | --  | (0.180) | --  | (0.433) | (0.197) | (0.185) |

**TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):**

| IHOLD (A) |       | RESISTANCE (Ω) |       |                     | TYPICAL<br>TIME TO TRIP (S)<br>@ 1A<br>TYP | OPERATING<br>TEMPERATURE (°C) |     |
|-----------|-------|----------------|-------|---------------------|--|-------------------------------|-----|
| 20°C      | 70°C  | R MIN          | R MAX | R <sub>1MAX</sub> * |  | MIN                           | MAX |
| 0.145     | 0.070 | 4.5            | 6.0   | 14.0                | 2.5  | -40                           | 85  |

\* Post Trip Resistance measure after one hour.

Additional Ratings @ 20°C  
 Lightning Withstand ITU K.21 AT 1.5KV

Storage Temperature: -40° to 85°C  
 Storage Humidity: MIL-STD-202,  
 Method 103B  
 Test Condition C  
 Flammability Rating: Passes IEC 695-2-2  
 Needle Flame Test  
 Flame Application 20 seconds

Agency Recognition: CSA, UL  
 Reference Documents: PS300  
 Precedence: This specification takes precedence over documents referenced herein.  
 Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.  
 CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.