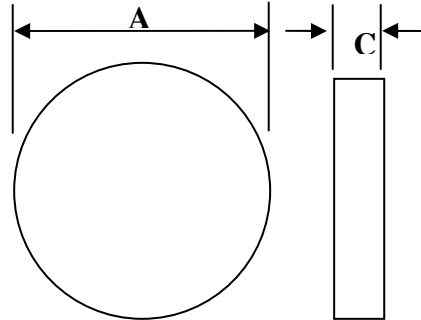


**Specification Status: Released**

**Max Electrical Rating at 20°C**

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

**Max Interrupt Voltage: 250V<sub>RMS</sub>**



**TABLE I. DIMENSIONS:**

|     |  | A       |         | C       |         |
|-----|--|---------|---------|---------|---------|
|     |  | MIN     | MAX     | MIN     | MAX     |
| mm: |  | 4.8     | 5.1     | 1.8     | 2.1     |
| in: |  | (0.191) | (0.199) | (0.070) | (0.081) |

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

| IHOLD (A)** |       | RESISTANCE (Ω) |       |                      | TIME TO TRIP (s)<br>@ 1A |     | OPERATING TEMPERATURE (°C) |     |
|-------------|-------|----------------|-------|----------------------|--------------------------|-----|----------------------------|-----|
| 20°C        | 40°C  | R MIN          | R MAX | R <sub>1 MAX</sub> * | TYP                      | MAX | MIN                        | MAX |
| --          | 0.090 | 10.0           | 12.5  | 16.5                 | 0.2                      | 0.4 | -40                        | 85  |

R MIN and R MAX represent the resistance values as delivered\* Maximum device resistance at 20°C measured 1 hour post trip.

\*\* Dependent on Heat Sinking of Mounting Fixture.

**Additional Ratings @ 20°C**

Resistance Matched 0.5 Ohm

Lightning Withstand ITU AT 1.0kV

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.

**Materials Information**

**ROHS Compliant**



**ELV Compliant**



**Pb-Free**

