

**Specification Status: Released**

**Electrical Rating**

**Voltage: 72 V max (AC or DC)**  
**Current: 40 A max (AC or DC)**

**Insulating Material:**

Cured, Flame Retarded Epoxy Polymer meets UL94 V-0 Requirements

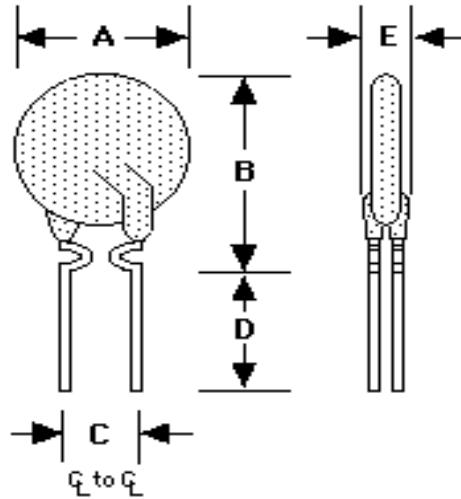
**Lead Material:**

20 AWG Tin Plated Copper

**Marking:**

— Manufacturer's Mark  
XX X250 and Part Identification

□ □ □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |         | B   |        | C      |        | D      |     | E   |     |        |
|------|-----|---------|-----|--------|--------|--------|--------|-----|-----|-----|--------|
|      | MIN | MAX     | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX |        |
| mm:  | --  | 19.93   | --  | 26.2   | 9.4    | 10.9   | 7.6    | --  | --  | --  | 3.0    |
| in*: | --  | (0.785) | --  | (1.03) | (0.37) | (0.43) | (0.30) | --  | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD RATED CURRENT | CURRENT RATINGS      |                             | INITIAL RESISTANCE VALUES |      | TIME TO TRIP | ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED- STATE POWER DISSIPATION |                       |
|----------------------|----------------------|-----------------------------|---------------------------|------|--------------|---|----------------------------------|-----------------------|
|                      | AMPERES AT 20°C HOLD | AMPERES AT 20°C HOLD   TRIP | OHMS AT 20°C              |      |              |   | OHMS AT 20°C MAX                 | WATTS AT 20°C NOMINAL |
| 2.50                 | 2.50                 | 5.00                        | 0.05                      | 0.08 | 15.6         | 0.13  | 2.5                              | 3.38                  |

**Recognitions:**

UL, CSA, TUV, CQC

**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

Halogen Free\*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



\* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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