

**Specification Status: Released**

**Electrical Rating**

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

**Insulating Material:**

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

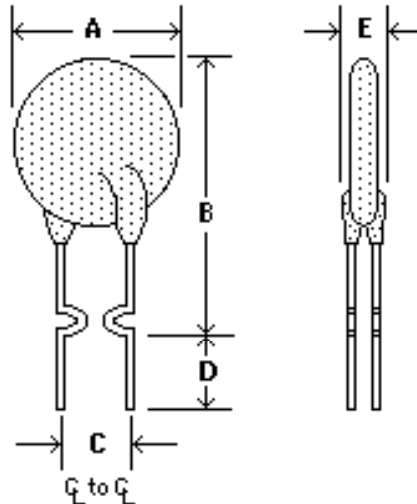
**Lead Material:**

24 AWG Tin Plated Copper

**Marking:**

— Manufacturer's Mark  
⊗ X75 and Part Identification

□ □ □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 10.2   | --  | 15.2   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.40) | --  | (0.60) | (0.17) | (0.23) | (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 MIN   MAX    |      | SECONDS AT 20°C, 3.75A MAX | OHMS AT 20°C MAX                            | WATTS AT 20°C NOMINAL            | WATTS AT 20°C MAX |
| 0.75                 | 0.75                 | 1.50                        | 0.25                      | 0.40 | 6.3                        | 0.60  | 0.92                             | 1.77              |

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV, CQC  
PS300  
This specification takes precedence over documents referenced herein.  
Reference documents shall be the issue in effect on the date of invitation for bid.  
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.