

## 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

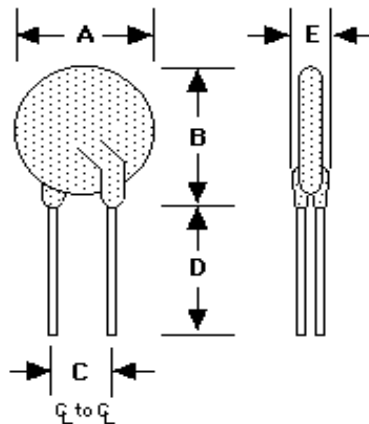
### Lead Material:

24 AWG Tin Plated Copper Clad Steel

### Marking:

— Manufacturer's Mark  
XX X40 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 7.6    | --  | 11.0   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.30) | --  | (0.43) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS :**

| I HOLD<br>RATED<br>CURRENT | CURRENT<br>RATINGS         |                            | INITIAL<br>RESISTANCE<br>VALUES |                        | TIME TO TRIP | ONE HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED- STATE<br>POWER<br>DISSIPATION |                        |
|----------------------------|----------------------------|----------------------------|---------------------------------|------------------------|--------------|---------------------------------------------------------|----------------------------------------|------------------------|
|                            |                            |                            |                                 |                        |              |                                                         |                                        |                        |
|                            | AMPERES<br>AT 20°C<br>HOLD | AMPERES<br>AT 20°C<br>TRIP | OHMS<br>AT 20°C<br>MIN          | OHMS<br>AT 20°C<br>MAX |              |                                                         | SECONDS AT<br>20°C, 2.0A<br>MAX        | OHMS<br>AT 20°C<br>MAX |
| 0.40                       | 0.40                       | 0.80                       | 0.55                            | 0.86                   | 3.8          | 1.29                                                    | 0.56                                   | 0.82                   |

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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