

## Specification Status: Released

### Electrical Rating

**Voltage: 30V MAX**

**Current: 40A MAX**

### Insulating Material:

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

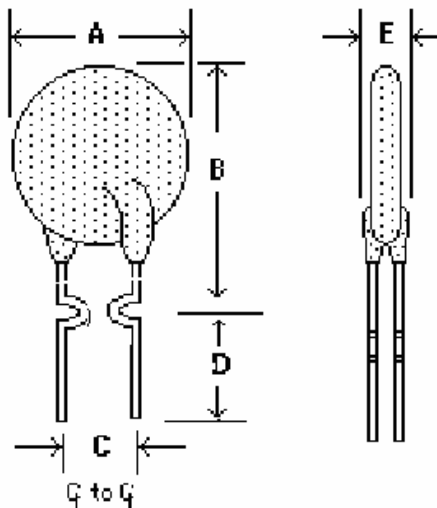
### Lead Material:

24 AWG Tin Plated Copper Clad Steel

### Part Marking:

— Manufacturer's Mark  
XX H0.5 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| mm:  | --  | 7.4    | --  | 12.7   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.29) | --  | (0.50) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD<br>RATED<br>CURRENT | CURRENT<br>RATINGS      |      | TIME TO<br>TRIP                 | INITIAL<br>RESISTANCE<br>VALUES |                        | ONE-HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | NOMINAL<br>TRIPPED<br>POWER<br>DISSIPATION |
|----------------------------|-------------------------|------|---------------------------------|---------------------------------|------------------------|---------------------------------------------------------|--------------------------------------------|
| AMPS<br>AT 25°C<br>HOLD    | AMPS AT<br>25°C<br>HOLD | TRIP | SECONDS AT<br>25°C, 2.5A<br>MAX | OHMS<br>AT 25°C<br>MIN          | OHMS<br>AT 25°C<br>MAX | OHMS<br>AT 25°C<br>MAX                                  | WATTS AT<br>25°C 30V                       |
| 0.50                       | 0.50                    | 0.92 | 2.5                             | 0.48                            | 0.78                   | 1.1                                                     | 0.9                                        |

Agency Recognitions:

UL, CSA, TUV

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



**HF**

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

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