

**Specification Status: Released**

**Electrical Rating**

**Voltage: 30V MAX**

**Current: 40A MAX**

Insulating Material:

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

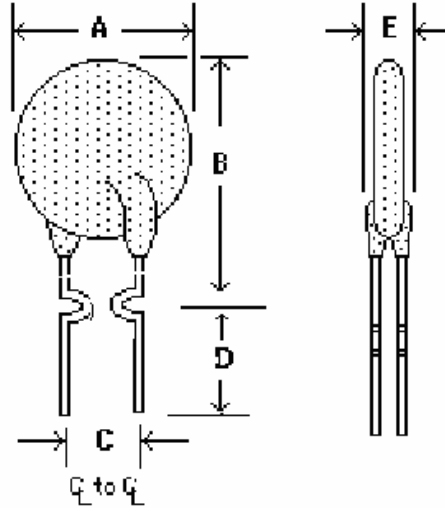
Lead Material:

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 RATED CURRENT | CURRENT RATINGS   |                   | TIME TO TRIP              | INITIAL RESISTANCE VALUES |                  | ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP | NOMINAL TRIPPED POWER DISSIPATION |
|----------------------|-------------------|-------------------|---------------------------|---------------------------|------------------|---|-----------------------------------|
| AMPS AT 25°C HOLD    | AMPS AT 25°C HOLD | AMPS AT 25°C TRIP | SECONDS AT 25°C, 2.5A MAX | OHMS AT 25°C MIN          | OHMS AT 25°C MAX | OHMS AT 25°C MAX                            | WATTS AT 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\***



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

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