

**Specification Status: Released**

**Electrical Rating**

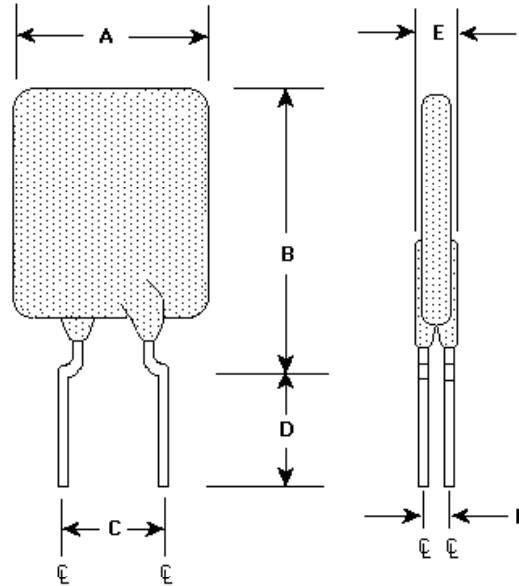
**Voltage: 16V MAX**  
**Current: 100A MAX**

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

Lead Material:  
20 AWG Tin Plated Copper  
(0.8 mm [0.032] nom. diameter)

Marking:  
— Manufacturer's Mark  
XX H6.5 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        | F      |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|--------|
|      | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    | TYP    |
| mm:  | --  | 12.7   | --  | 22.2   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    | 1.2    |
| in*: | --  | (0.50) | --  | (0.88) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) | (0.05) |

\*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, 32.5A MAX | OHMS AT 25°C MIN          | OHMS AT 25°C MAX | OHMS AT 25°C MAX                            | WATTS AT 25°C 16V TYP             |
| 6.5                  | 6.5               | 12.0              | 5.5                        | 0.011                     | 0.0175           | 0.026                                       | 4.1                               |

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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