

## Specification Status: Released

### Electrical Rating

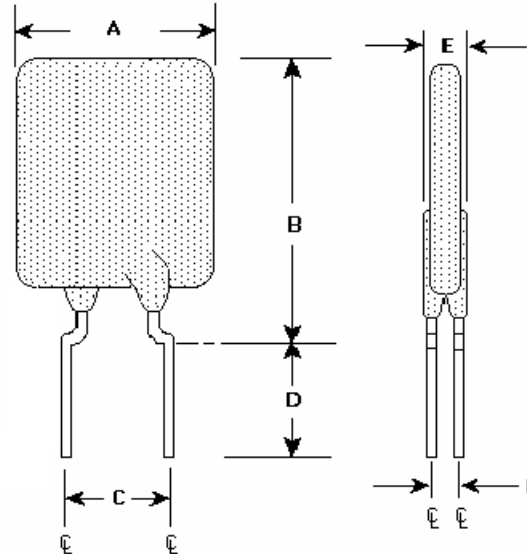
**Voltage: 16V MAX**  
**Current: 100A MAX**

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

Lead Material:  
20 AWG Tin Plated Copper

Part Marking:  
— Manufacturer's Mark  
⊗ H9 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:  | --  | 16.5   | --  | 25.7   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    | 1.2    |
| in*: | --  | (0.65) | --  | (1.01) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) | (0.05) |

\*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 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, 45A<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 16V<br>TYP                |
| 9.0                        | 9.0                     | 16.5 | 10.0                           | 0.0074                          | 0.0120                 | 0.017                                                | 5.0                                        |

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



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

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