

## Specification Status: Released

### Electrical Rating

**Voltage: 16V<sub>DC</sub> MAX**

**Current: 100A MAX**

### Insulating Material:

Cured, Flame Retardant Epoxy

Polymer

meets UL94 V-0 Requirements

### Lead Material:

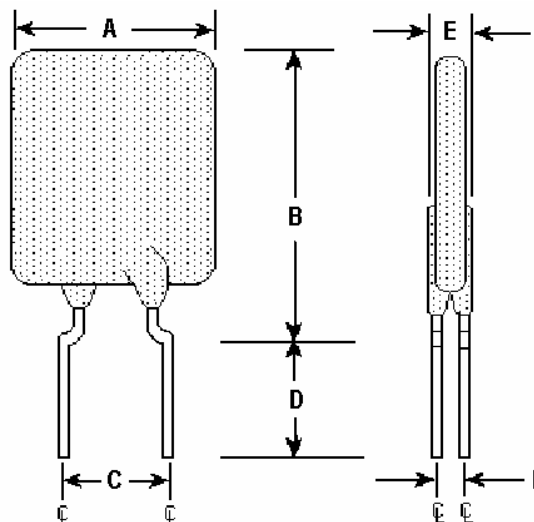
20 AWG Tin Plated Copper

(0.8 mm [0.032] nom. diameter)

### Marking:

— Manufacturer's Mark  
XX H4 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:  | --  | 10.0   | --  | 15.0   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    | 1.2    |
| in*: | --  | (0.39) | --  | (0.59) | (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 RESISTANCE<br>VALUES |                        | ONE-HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED-STATE<br>POWER<br>DISSIPATION |
|----------------------------|-------------------------|-------------------------|--------------------------------|------------------------------|------------------------|---------------------------------------------------------|---------------------------------------|
| AMPS<br>25°C<br>HOLD       | AMPS<br>AT 25°C<br>HOLD | AMPS<br>AT 25°C<br>TRIP | SECONDS AT<br>25°C, 20A<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           |
| 4.0                        | 4.0                     | 7.5                     | 5.0                            | 0.024                        | 0.040                  | 0.060                                                   | 3.3                                   |

Agency Recognitions:

UL, TUV, CSA

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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