

## Specification Status: Released

### Electrical Rating

Voltage: 30V MAX

Current: 100A MAX

### Insulating Material:

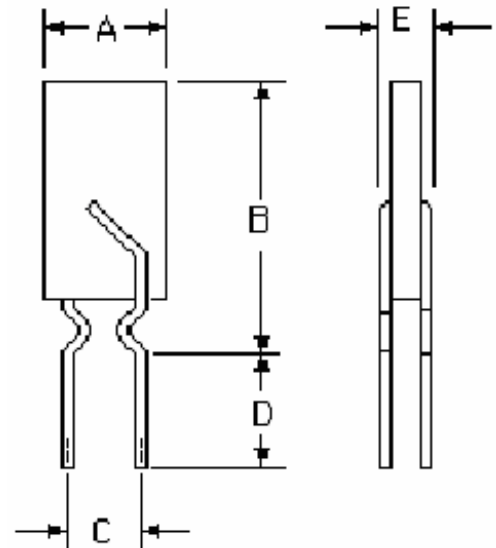
None

### Lead Material:

20 AWG Tin Plated Copper

### Marking:

None



**TABLE I. DIMENSIONS:**

|      | A      |        | B      |        | C       | D     | E   |        |
|------|--------|--------|--------|--------|---------|-------|-----|--------|
|      | MIN    | MAX    | MIN    | MAX    | TYPICAL | MIN   | MIN | MAX    |
| mm:  | 7.1    | 8.1    | 15.0   | 16.3   | 5.0     | 7.6   | --  | 2.8    |
| in*: | (0.28) | (0.32) | (0.59) | (0.64) | (0.2)   | (0.3) | --  | (0.11) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD         | CURRENT RATINGS   |                   |                   |                   | TIME TO TRIP            | RESISTANCE   |       | ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED POWER DISSIPATION |                   |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------------|--------------|-------|---------------------------------------------|---------------------------|-------------------|
| AMPS 20°C HOLD | AMPS AT 20°C HOLD | AMPS AT 50°C TRIP | AMPS AT 50°C HOLD | AMPS AT 50°C TRIP | SECONDS AT 20°C, 8A MAX | OHMS AT 20°C |       | OHMS AT 20°C MAX                            | WATTS AT 20°C NOMINAL     | WATTS AT 20°C MAX |
|                |                   |                   |                   |                   |                         | MIN          | MAX   |                                             |                           |                   |
| 2.5            | 2.5               | 4.9               | 2.0               | 3.7               | 5.0                     | 0.031        | 0.044 | 0.080                                       | 1.75                      | 2.05              |

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

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant



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