

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

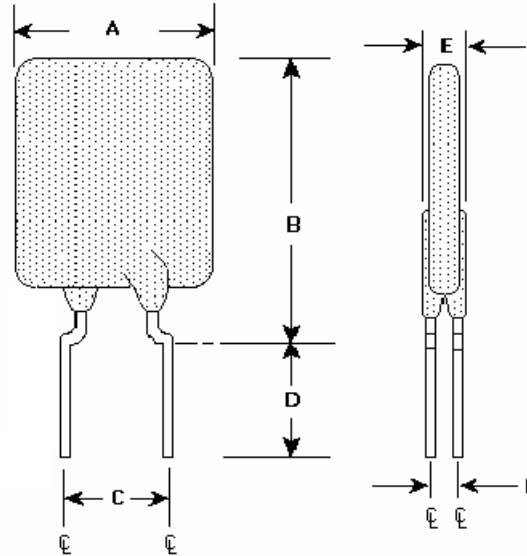


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | | F |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|--------|
| mm: | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | TYP |
| | -- | 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 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, 45A MAX | OHMS AT 25°C MIN | OHMS AT 25°C MAX | OHMS AT 25°C MAX | WATTS AT 25°C 16V 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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