

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

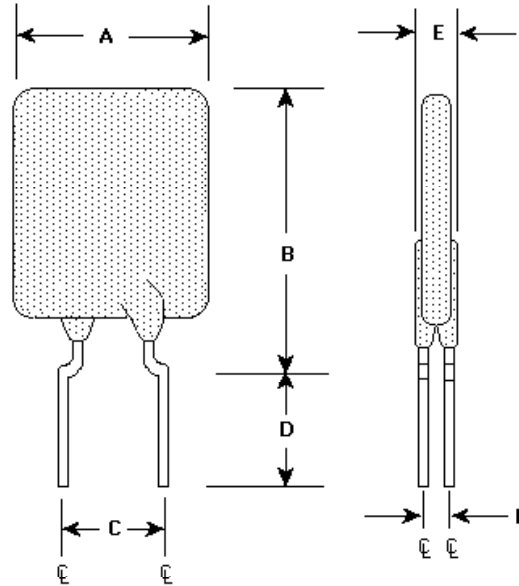


TABLE I. DIMENSIONS:

| | 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

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



Halogen Free*



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

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