

Specification Status: Released

Maximum Electrical Rating at 20°C

30 V_{DC} / 100 A_{DC}
30 V_{AC} / 70 A_{RMS}

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

Lead Material:
24 AWG Tin Plated Copper Clad Steel

Marking:

- Manufacturer's Mark and Voltage
- XX 30
- UF 185 — Part Identification
- □ □ □ — Lot Identification (can be on back)

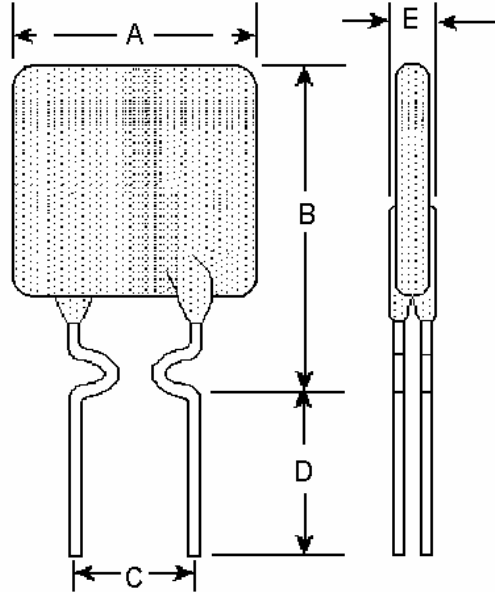


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 10.2 | -- | 15.7 | 4.3 | 5.8 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.40) | -- | (0.62) | (0.17) | (0.23) | (0.30) | -- | -- | (0.12) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I HOLD | CURRENT RATINGS | | TIME TO TRIP | RESISTANCE | | ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP | NOMINAL TRIPPED POWER DISSIPATION |
|--------|-----------------|-------------------|----------------------------|------------|------------------|---|-----------------------------------|
| | AMPS 20°C HOLD | AMPS AT 20°C TRIP | SECONDS AT 20°C, 9.25A MAX | OHMS MIN | OHMS AT 20°C MAX | OHMS AT 20°C MAX | WATTS AT 20°C |
| 1.85 | 1.85 | 3.70 | 8.7 | 0.03 | 0.06 | 0.09 | 1.0 |

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**

