



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:
 20 AWG Tin Plated Copper

Marking:
 Raychem Logo and Voltage
 UF900 — Part Identification
 Lot Identification (can be on back)

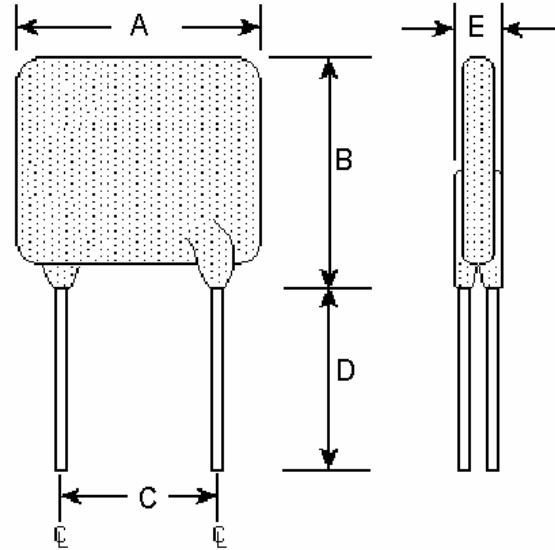


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 24.1 | -- | 29.0 | 9.4 | 10.9 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.95) | -- | (1.14) | (0.37) | (0.43) | (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 HOLD | AMPS AT 20°C TRIP | SECONDS AT 20°C, 45.0A MAX | OHMS AT 20°C MIN MAX | | OHMS AT 20°C MAX | WATTS AT 20°C |
| 9.00 | 9.00 | 18.00 | 20.0 | 0.005 | 0.01 | 0.02 | 4.2 |

Agency Recognitions:
 Reference Documents:
 Precedence:
 Effectivity:
 CAUTION:

UL, CSA, TUV
 PS300
 This specification takes precedence over documents referenced herein.
 Reference documents shall be the issue in effect on the date of invitation for bid.
 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

