

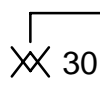
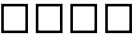
Specification Status: Released

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
 UF600 — Part Identification
 Lot Identification (can be on back)

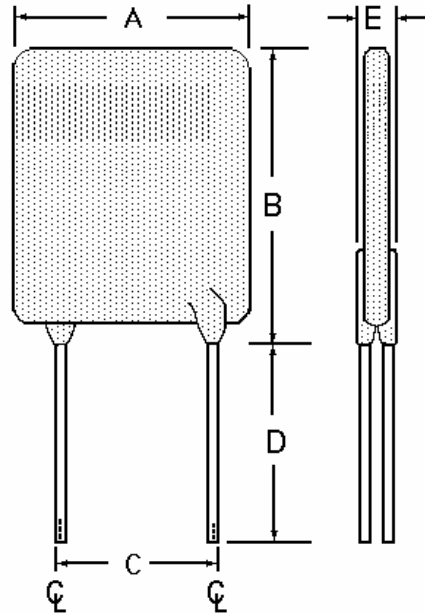


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 16.5 | -- | 24.1 | 9.4 | 10.9 | 25.4 | -- | -- | 3.0 |
| in*: | -- | (0.65) | -- | (0.95) | (0.37) | (0.43) | (1.00) | -- | -- | (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 TRIP | SECONDS AT 20°C, 30.0A MAX | OHMS AT 20.0° C MIN MAX | | OHMS AT 20°C MAX | WATTS AT 20°C |
| 6.00 | 6.00 | 12.00 | 16.0 | 0.005 | 0.02 | 0.04 | 3.5 |

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

