

Specification Status: RELEASED

Electrical Rating

Voltage: 72V MAX
Current: 40A MAX

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

Lead Material:
 24 AWG Tin Lead Plated Copper Clad Steel

Marking:

- Raychem Logo and Voltage
- ⊗ 72 — Part Identification
- X 025 — Part Identification
- □ □ □ — Lot Identification (can be on back)

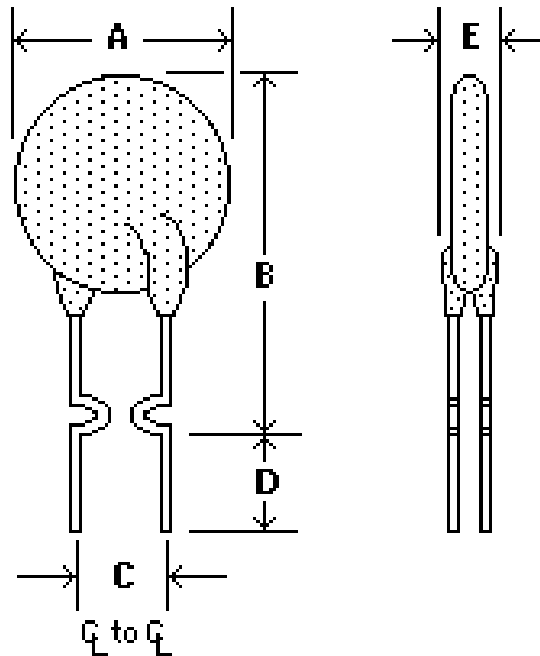


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 7.4 | -- | 12.7 | 4.3 | 5.8 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.29) | -- | (0.50) | (0.17) | (0.23) | (0.30) | -- | -- | (0.12) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I _H RATED CURRENT | CURRENT RATINGS | | | | | | TIME TO TRIP | INITIAL RESISTANCE VALUES | | ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED- STATE POWER DISSIPATION |
|------------------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------|---------------------------------|-------------|---|---|
| | AMPERES AT 0°C | | AMPERES AT 20°C | | AMPERES AT 60°C | | | OHMS AT 20°C | | | |
| AMPERES 20°C HOLD | AMPERES AT 0°C HOLD | AMPERES AT 0°C TRIP | AMPERES AT 20°C HOLD | AMPERES AT 20°C TRIP | AMPERES AT 60°C HOLD | AMPERES AT 60°C TRIP | SECONDS AT 20°C, 1.25A MAX | OHMS MIN | OHMS MAX | OHMS AT 20°C MAX | WATTS AT 20°C NOMINAL |
| .25 | .30 | .60 | .25 | .50 | .16 | .32 | 2.5 | 1.25 | 1.95 | 3.00 | .45 |

Recognitions:

UL, CSA and TUV approved.

Reference Documents:

Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).
 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.