

Specification Status: Released

Electrical Rating

Voltage: 72V MAX
Current: 40A MAX

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

Lead Material:
 24 AWG Tin Plated Copper

Marking:

- Raychem Logo and Voltage
- XX 72
- XF065 — Part Identification
- — Lot Identification (can be on back)

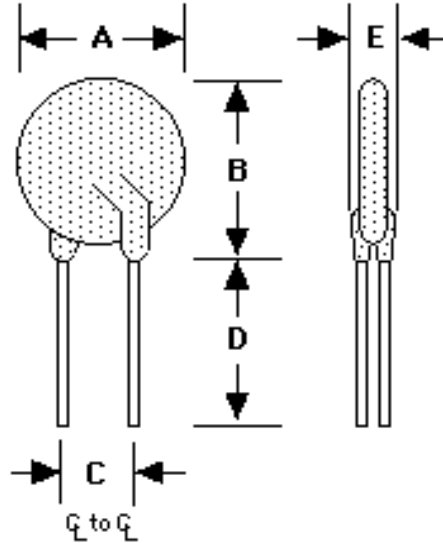


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 9.7 | -- | 14.5 | 4.3 | 5.8 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.38) | -- | (0.57) | (0.17) | (0.23) | (0.30) | -- | -- | (0.12) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I HOLD RATED CURRENT | CURRENT RATINGS | | INITIAL RESISTANCE VALUES | | TIME TO TRIP | ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP | TRIPPED-STATE POWER DISSIPATION |
|----------------------------|----------------------|-----------------------------|---------------------------|------|----------------------------|---|---------------------------------|
| | AMPERES AT 20°C HOLD | AMPERES AT 20°C HOLD TRIP | OHMS AT 20°C | | SECONDS AT 20°C, 3.25A MAX | OHMS AT 20°C MAX | WATTS AT 20°C NOMINAL |
| 0.65 | 0.65 | 1.30 | 0.31 | 0.48 | 5.3 | 0.72 | 0.88 |

Agency Recognitions:

UL, CSA and TUV

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.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
 Compliant

Directive 2000/53/EC
 Compliant

