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ELECTRONICS

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Jameco Part Number 866955

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:

20 AWG Tin Plated Copper

Marking:

- Raychem Logo and Voltage
- XX 72
- XF110 — Part Identification
- — Lot Identification (can be on back)

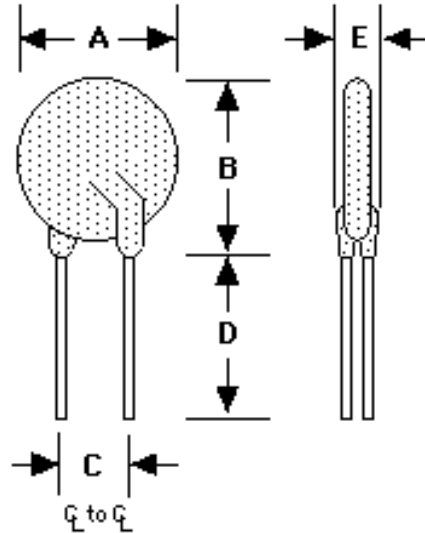


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 12.8 | -- | 17.5 | 4.3 | 5.8 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.50) | -- | (0.69) | (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 | AMPERES AT 20°C TRIP | OHMS AT 20°C MIN | OHMS AT 20°C MAX | SECONDS AT 20°C, 5.5A MAX | OHMS AT 20°C MAX | WATTS AT 20°C NOMINAL |
| 1.10 | 1.10 | 2.20 | 0.15 | 0.25 | 8.2 | 0.38 | 1.5 |

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

