

Specification Status: Released

Electrical Rating

Voltage: 6V_{DC} MAX

Current: 40A MAX

Insulating Material:

Cured, Flame Retardant Epoxy

Polymer

meets UL 94 V-O Requirements

Lead Material:

24 AWG Tin Plated Copper Clad Steel

Marking:

— Manufacturer's Mark
XX R155 and Part Identification

□□□□ — Lot Identification

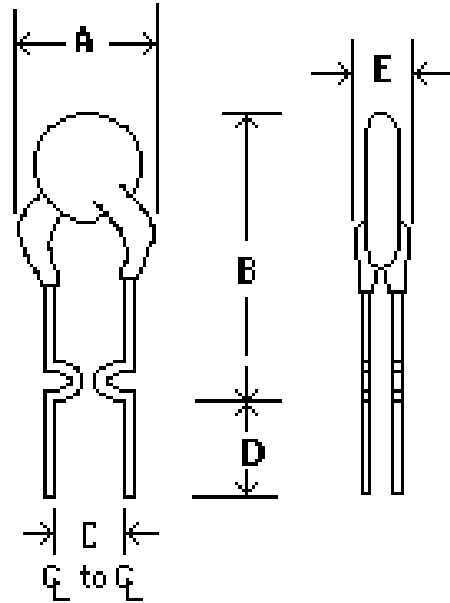


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 6.9 | -- | 11.7 | 4.3 | 5.9 | 7.6 | -- | -- | 3.1 |
| in*: | -- | (0.27) | -- | (0.46) | (0.17) | (0.23) | (0.30) | -- | -- | (0.12) |

TABLE II. PERFORMANCE RATINGS :

| I HOLD RATED CURRENT | CURRENT RATINGS | | INITIAL RESISTANCE VALUES | | | ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP | TIME TO TRIP @ 7.75A | TRIPPED -STATE POWER DISSIPATION |
|----------------------|----------------------|-----------------------------|---------------------------|------|--------|---|----------------------|----------------------------------|
| | AMPERES AT 20°C HOLD | AMPERES AT 20°C HOLD TRIP | OHMS AT 20°C | | | | | |
| 1.55 | 1.55 | 2.65 | MIN | TYP | MAX | OHMS AT 20°C MAX | SECONDS AT 20°C | WATTS AT 20°C |
| 1.55 | 1.55 | 2.65 | 0.04 | 0.06 | 0.0705 | 0.10 | 2.2 | 0.6 |

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

Halogen Free*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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