

Specification Status: Released

Electrical Rating

Voltage: 72 V max (AC or DC)

Current: 40 A max (AC or DC)

Insulating Material:

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

Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark

XX X375 and Part Identification

□□□□ — Lot Identification

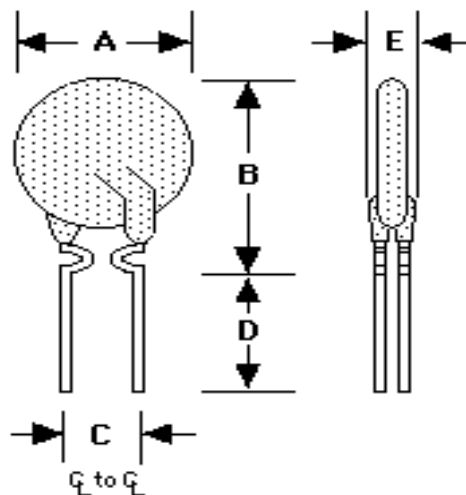


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 26.3 | -- | 31.1 | 9.4 | 10.9 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (1.04) | -- | (1.22) | (0.37) | (0.43) | (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, 18.75A MAX | OHMS AT 20°C MAX | WATTS AT 20°C NOMINAL | WATTS AT 20°C MAX |
| 3.75 | 3.75 | 7.50 | 0.03 | 0.05 | 24.0 | 0.08 | 3.2 | 4.5 |

Recognitions: UL, CSA, TUV, CQC

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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