

Specification Status: Released

Electrical Rating

Voltage: 60V MAX
Current: 40A MAX

Insulating Material:

Cured, Flame Retardant Epoxy Polymer

Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark
XX K500 and Part Identification

□□□□ — Lot Identification

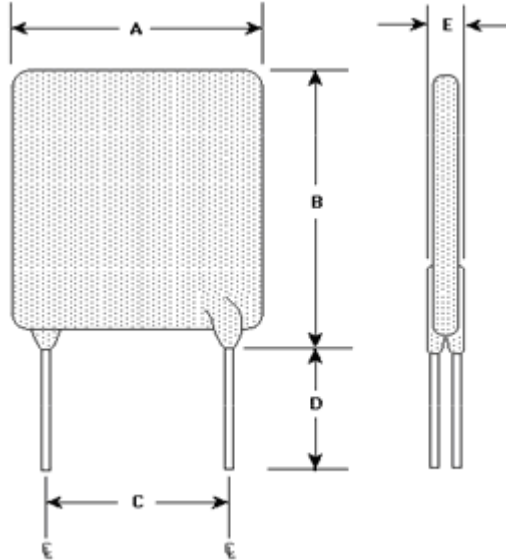


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | |
|------|-----|--------|-----|--------|--------|--------|-------|-----|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | -- | 24.1 | -- | 29.0 | 9.4 | 10.9 | 7.6 | -- | -- | 3.0 |
| in*: | -- | (0.95) | -- | (1.14) | (0.37) | (0.43) | (0.3) | -- | -- | (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 MIN MAX | | SECONDS AT 20°C, 25A MAX | OHMS AT 20°C MAX | WATTS AT 20°C NOMINAL |
| 5.0 | 5.0 | 10.0 | 0.012 | 0.030 | 28 | 0.05 | 5 |

Agency Recognitions: UL, TUV, CSA
 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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