

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
⊗ K500 and Part Identification

□ □ □ □ — Lot Identification

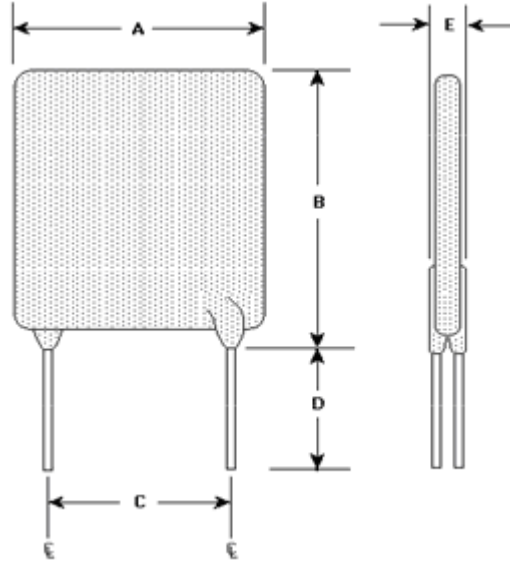


TABLE I. DIMENSIONS:

A		B		C		D		E		
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
mm:	--	24.1	--	29.0	9.4	10.9	25.4	--	--	3.0
in*:	--	(0.95)	--	(1.14)	(0.37)	(0.43)	(1.0)	--	--	(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		SECONDS AT 20°C, 25A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
5.0	5.0	10.0	MIN	MAX	28	0.05	5
			0.012	0.030			

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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