

Specification Status: Released

Electrical Rating

Voltage: 60V MAX

Current: 40A MAX

Insulating Material:

Cured, Flame Retardant Epoxy Polymer

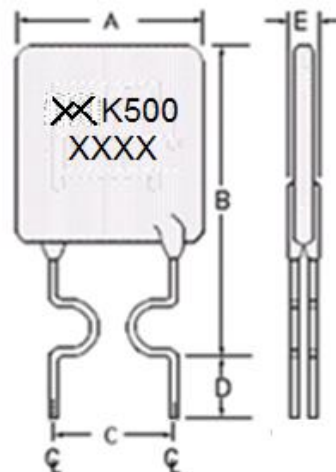
Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark
XX K500 and Part Identification

XXXX — Lot Identification



Measured at the bottom of the kink in device lead wires

TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	24.1	--	31.0	9.4	10.9	7.6	--	--	3.0
in*:	--	(0.95)	--	(1.22)	(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	OHMS AT 20°C 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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