Specification Status: Released

Electrical Rating

Voltage: 60V MAX
Current: 40A MAX

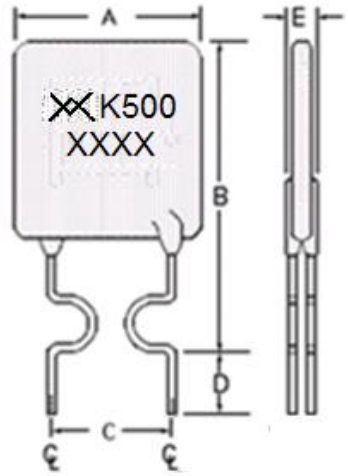
Insulating Material:
Cured, Flame Retardant Epoxy Polymer

Lead Material:
20 AWG Tin Plated Copper

Marking:

Manufacturer's Mark
XX K500 and Part Identification

XXXX — Lot Identification



Measured at the button 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	AMPERES AT 20°C		OHMS AT 20°C		SECONDS AT 20°C, 25A	OHMS AT 20°C	WATTS AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	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	Pb	HF

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