

Specification Status: Released

Electrical Rating

Voltage: 72 V max (AC or DC)

Current: 40 A max (AC or DC)

Insulating Material:

Cured, Flame Retardant Epoxy

Polymer

meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark
XX X300 and Part Identification

□□□□ — Lot Identification

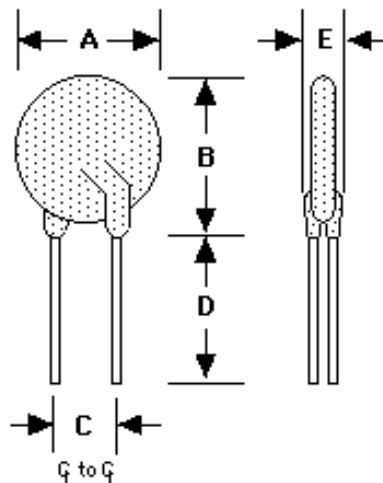


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	23.9	--	28.6	9.4	10.9	7.6	--	--	3.0
in*:	--	(0.94)	--	(1.13)	(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, 15.0A MAX		OHMS AT 20°C MAX		WATTS AT 20°C NOMINAL	WATTS AT 20°C MAX
3.0		3.0	6.0	0.04	0.06	19.8		0.10		2.8	3.49

Agency Recognitions
Reference Documents:

UL, CSA, TUV, CQC
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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