

Specification Status: Released

Electrical Rating

Voltage: 6V_{DC} MAX

Current: 40A MAX

Insulating Material:

Cured Flame Retardant Epoxy Polymer
meets

UL 94-V-O Requirements

Lead Material:

24 AWG Tin Plated Nickel Copper

Alloy

Marking:

— Manufacturer's Mark
X R75 and Part Identification

□□□□ — Lot Identification

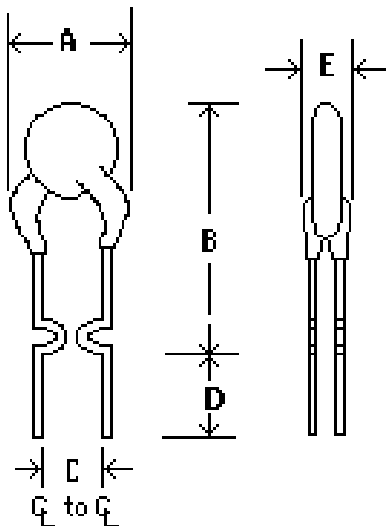


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	6.9	--	11.4	4.3	5.9	7.6	--	--	3.1
in*:	--	(0.27)	--	(0.45)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES			ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	MAXIMUM TIME TO TRIP @ 8A	TRIPPED -STATE POWER DISSIPAT ION
AMPERES AT 20°C HOLD	AMPERES AT 20°C		OHMS AT 20°C			OHMS AT 20°C MAX	SECONDS AT 20°C	WATTS AT 20°C
	HOLD	TRIP	MIN	TYP	MAX			
0.75	0.75	1.3	0.11	0.14	0.175	0.23	0.4	0.3

Agency Recognition:

UL, CSA, TUV

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: r≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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