

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
⊗ R75 and Part Identification

□□□□ — Lot Identification

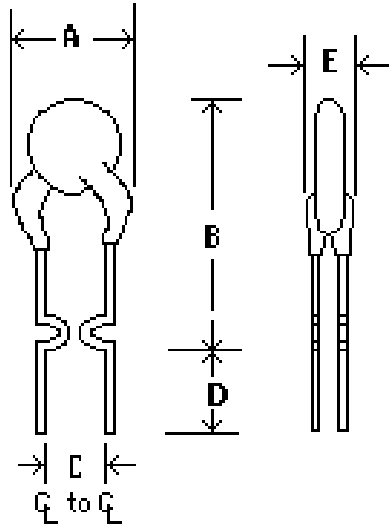


TABLE I. DIMENSIONS:

	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:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV
PS300
This specification takes precedence over documents referenced herein.
Reference documents shall be the issue in effect on the date of invitation for bid.
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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