

Specification Status: Released

Electrical Rating

Voltage: 16V_{DC} MAX

Current: 40A MAX

Insulating Material:

Cured Flame Retardant Epoxy Polymer
meets

UL 94-V-O Requirements

Lead Material:

24 AWG Tin Plated Copper Clad

Steel

Marking:

— Manufacturer's Mark
XX R90 and Part Identification

□□□□ — Lot Identification

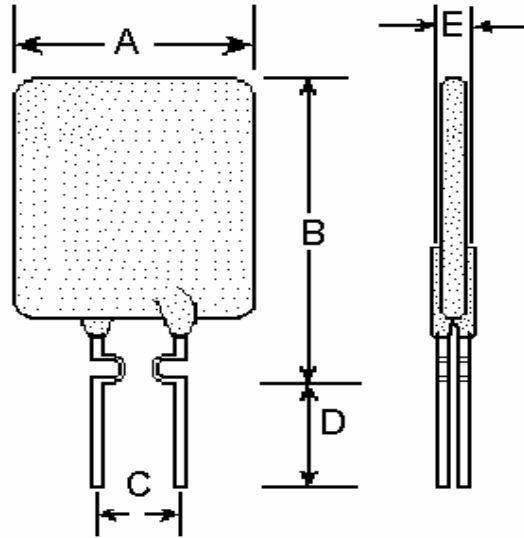


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.4	--	12.2	4.3	5.8	7.6	--	--	3.1
in*:	--	(0.29)	--	(0.48)	(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	TIME TO TRIP @ 8A	TRIPPED- STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C					
0.90	0.90	1.80	MIN	TYP	MAX	OHMS AT 20°C MAX	SECONDS AT 20°C	WATTS AT 20°C
			0.07	0.10	0.12	0.18	1.2	0.6

Recognitions: 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: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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