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 R185 and Part Identification

□□□□ — Lot Identification

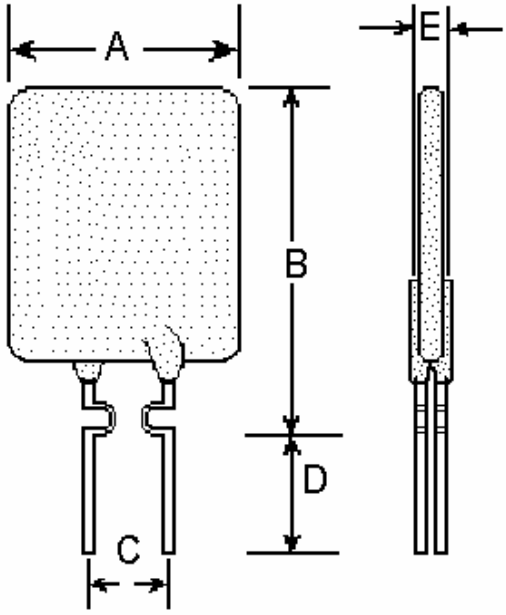

TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	10.2	--	15.7	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.40)	--	(0.62)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

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
AMPERS AT 20°C HOLD	AMPERES AT 20°C HOLD	TRIP	OHMS AT 20°C MIN	TYP	MAX	OHMS AT 20°C MAX	SECONDS AT 20°C	WATTS AT 20°C
1.85	1.85	3.70	0.03	0.045	0.051	0.09	10	1.0

Agency 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 — Directive 2002/95/EC Compliant
ELV Compliant — Directive 2000/53/EC Compliant
Pb-Free
Halogen Free*

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

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Revised July 26,2016

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