

**Specification Status: Released**

**Electrical Rating**

**Voltage: 16V<sub>DC</sub> MAX**

**Current: 40A MAX**

Insulating Material:

Cured, Flame Retardant Epoxy Polymer meets UL 94 V-O Requirements

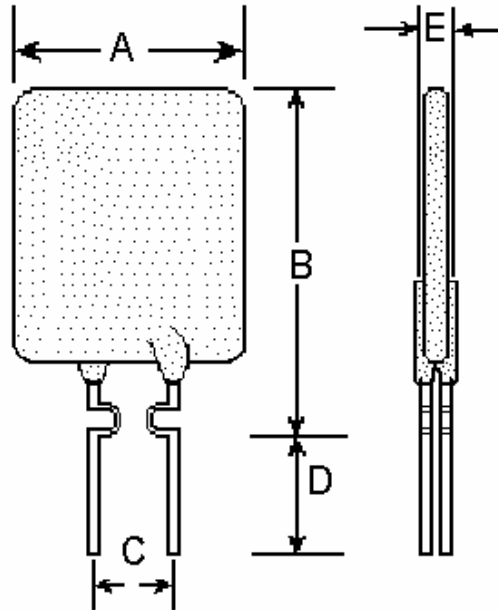
Lead Material:

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

Agency Recognitions:  
Reference Documents:

UL, CSA, TUV  
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\***



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

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