

**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

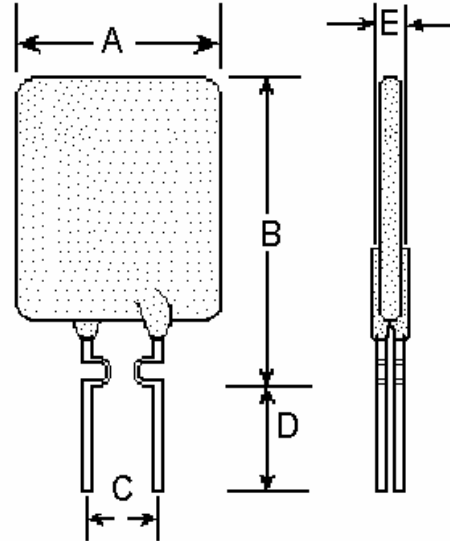
Steel

Marking:

— Manufacturer's Mark

⊗ R110 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	--	14.2	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.29)	--	(0.56)	(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 DISSIPA TION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD   TRIP	MIN	OHMS AT 20°C TYP	MAX			
1.10	1.10	2.20	0.05	0.08	0.095	0.14	2.3	0.7

Agency Recognitions:  
Reference Documents:  
Precedence:

UL, CSA, TUV  
PS300

Effectivity:

This specification takes precedence over documents referenced herein.

CAUTION:

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

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