



# THE DATASHEET OF RUEF110-2



**Specification Status: Released**

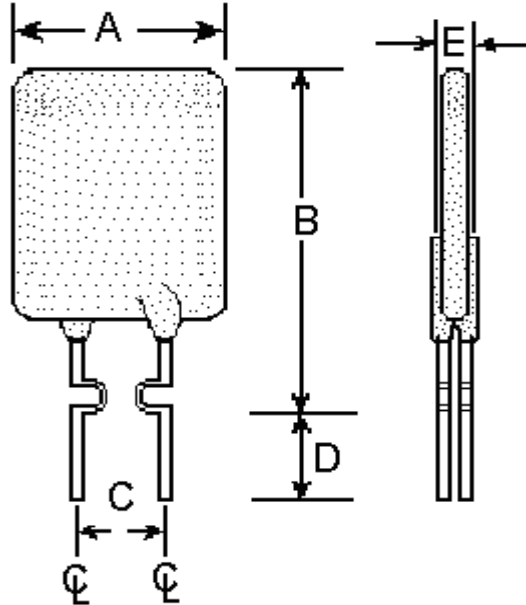
Maximum Electrical Rating at 20°C  
30 V<sub>DC</sub> / 100 A<sub>DC</sub>  
30 V<sub>AC</sub> / 70 A<sub>RMS</sub>

Insulating Material:  
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

Lead Material:  
24 AWG Tin Plated Copper Clad Steel

Marking:  
— Manufacturer's Mark  
⊗ U110 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	CURRENT RATINGS		TIME TO TRIP	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED POWER DISSIPATION	
AMPS 20°C HOLD	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	SECONDS AT 20°C, 5.5A MAX	OHMS AT 20°C		OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL	WATTS AT 20°C MAX
				MIN	MAX			
1.10	1.10	2.20	6.6	0.07	0.10	0.17	0.70	1.17

Agency Recognitions: UL, CSA, TUV, CQC  
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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