

**Specification Status: Released**

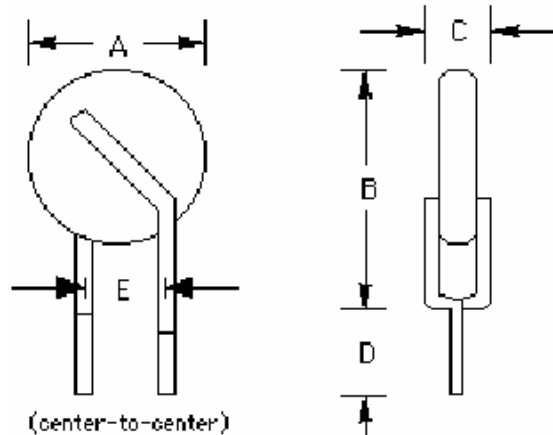
**Max Electrical Rating at 20°C**

**Operating Voltage: 60V<sub>DC</sub>**  
**Interrupt Current: 3A<sub>RMS</sub>**

**Fault Voltage: 250V<sub>RMS</sub>**

**Lead Material: 22 AWG Sn plated copper**

**Marking: None**



**TABLE I. DIMENSIONS:**

	A		B		C		D	E
	MIN	MAX	MIN	MAX	MIN	MAX	NOM	NOM
mm:	--	5.33	--	9.4	--	3.8	4.7	5.0
in:	--	(0.210)	--	(0.370)	--	(0.150)	(0.185)	(0.197)

**TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):**

I HOLD (A)	I TRIP (A)	RESISTANCE (Ω) @ 20°C			TIME TO TRIP (s) @ 1A		OPERATING TEMPERATURE (°C)		
		R MIN	R MAX	R <sub>1 MAX</sub> *	TYP	MAX	MIN	MAX	
20°C	20°C								
0.110	0.220	5.0	9.0	16.0	0.75	1.2	-40	85	

\* Maximum device resistance at 20°C measured 1 hour post trip.

Additional Ratings @ 20°C  
 Lightning Withstand:

ITU-T @ 1.5Kv

Agency Recognitions:  
 Reference Documents:  
 Precedence:

UL, CSA, TUV.  
 PS300

Effectivity:  
 CAUTION:

This specification takes precedence over documents referenced herein.  
 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.

**This specification is applicable to the following part descriptions:**

Part Description	PCN #	Packaging	Note
TRF250-110U	RF0126-000	Bulk	N/A
TRF250-110U-2	RF0426-000	Tape and Reel	Dim. D not applicable

**Materials Information**

**ROHS Compliant**

**ELV Compliant**

**Pb-Free**

