

Specification Status: Released

Maximum Operating Voltage: 60V_{DC}

Fault Ratings at 20°C:

- 250 V_{RMS}, 3A, 10 applications
- 600 V_{RMS}, 1A, 5 applications

Additional Info at 20°C:

- Resistance matched: N/A
- Lightning withstand: 1.5kV per ITU-T
- Helps equipment meet ITU-T K.20, K.21 Recommendations
- Helps equipment meet Telcordia GR1089 intrabuilding requirements

Terminal Material: Tin-Plated Brass

Marking:

- Manufacturer's Mark
- ✗ T13 — Part Identification
- □ □ □ — Lot Identification

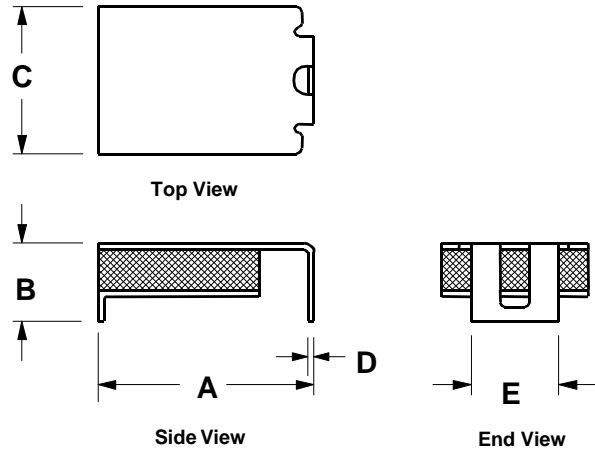


TABLE I. DIMENSIONS:

	A		B		C		D NOM	E NOM
	MIN	MAX	MIN	MAX	MIN	MAX		
mm:	8.5	9.4	--	3.4	--	7.4	0.3	3.8
in.*	(0.335)	(0.370)	--	(0.135)	--	(0.290)	(0.011)	(0.150)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS @ 20°C:

HOLD CURRENT (A)	TRIP CURRENT (A)	RESISTANCE (Ω)			TIME TO TRIP(Sec) @ 1A		OPERATING TEMPERATURE (°C)		TRIPPED POWER DISSIPATION (W) TYP @ 60V _{DC}
		R MIN	R MAX	R _{1 MAX} *	TYP	MAX	MIN	MAX	
0.130	0.260	6.5	12.0	20.0	0.9	2.5	-40	85	1.1

*Maximum device resistance at 20°C measured 1 hour post trip and 24 hours post reflow

TABLE III. APPLICABLE PART DESCRIPTIONS:

PART DESCRIPTION	PACKAGING TYPE	NOTE
TS250-130F-2	Tape and Reel	N/A

- Agency Recognitions: UL (File #E74889), CSA (File #78165C), TUV
- Reference Documents: PS300, ITU-T K.20, K.21
- 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



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