

Specification Status: Released

Max Electrical Rating at 20°C

Operating Voltage: 60V_{DC}

Fault Voltage: 250V_{RMS}

Interrupt Current: 3A_{RMS}

Lead Material: Tin plated brass

Marking:

XX ——— Raychem Logo

T13V ——— Part Identification

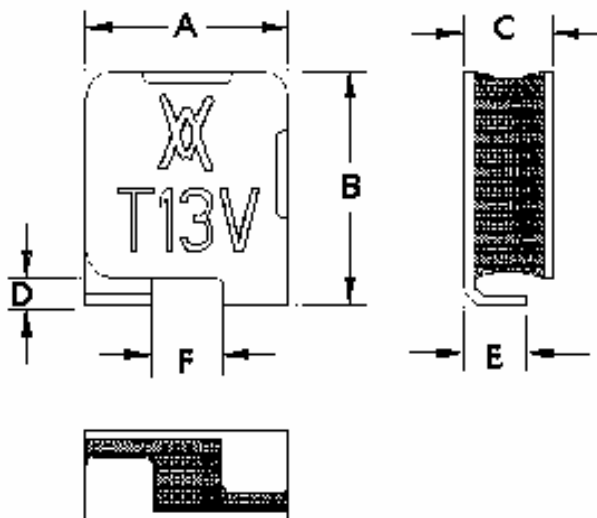


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
mm:	--	6.1	-	6.9	--	3.2	0.56	--	--	1.9	1.6	2.3
in:	--	(0.240)	--	(0.270)	--	(0.126)	(0.022)	--	--	(0.075)	(0.065)	(0.091)

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

I _{HOLD} (A)	RESISTANCE (Ω)			TIME TO TRIP(s) @ 1A TYP	OPERATING TEMPERATURE (°C)		TRIPPED STATE POWER DISSIPATION (W) TYP
	R MIN	R MAX	R _{1 MAX} *		MIN	MAX	
20°C	4.0	7.0	12.0	2.0	-40	85	1.5

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

Additional Ratings @ 20°C

Lightning Withstand: ITU at 1.5kV

Storage Temperature: -40° to 85° C

Agency Recognition:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV
PS300
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.

Materials Information

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free

