

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:

Manufacturers Mark
XX T13 Part Identification
□□□□ Lot Identification

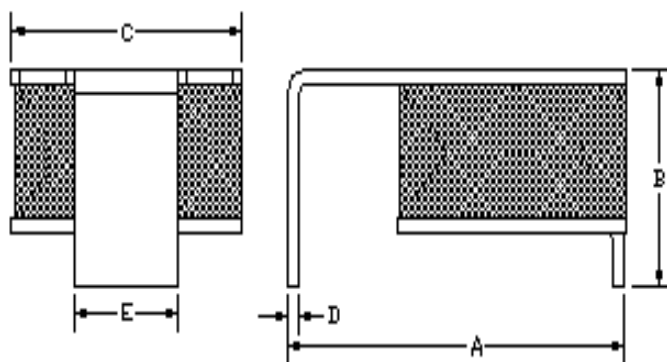


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm*:	6.7	7.9	2.7	3.7	4.8	5.3	0.2	0.4	2.5	3.1
in:	(0.265)	(0.310)	(0.110)	(0.145)	(0.190)	(0.210)	(0.008)	(0.015)	(0.100)	(0.120)

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

IHOLD (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	8.0	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

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 2000/53/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



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