

Specification Status: Released

Electrical Rating

Voltage: **33V MAX**

Current: **40A MAX**

Insulating Material:

Cured, Flame Retardant Epoxy Polymer
Meets UL94 V-0 Requirements

Lead Material:

24 AWG Tin Plated Copper Clad Steel

Marking:

XX 33 — Manufacturer's Mark
and Voltage

TF190 — Part Identification

□□□□ — Lot Identification
(can be on back)

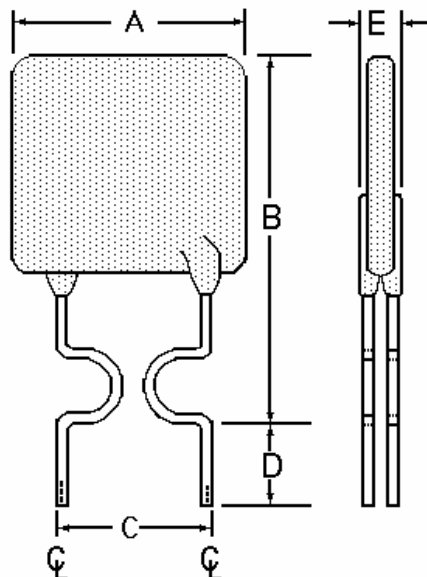


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	8.9	--	13.5	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.35)	--	(0.53)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT*	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R _T MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
AMPS AT 20°C HOLD	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	OHMS AT 20°C		SECONDS AT 20°C 9.5A MAX	SECONDS AT 20°C MAX	WATTS AT 20°C TYP
1.90	1.90	3.0	0.045	0.063	3.5	0.092	0.90

* Values specified were determined using PCB's w/ 0.050 x 1 oz Cu traces

Agency Recognitions:
Reference Documents:

UL, CSA, TUV
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

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

