

Specification Status: Released

Electrical Rating

Voltage: 32 V_{DC} MAX
Current: 100 A MAX

Insulating Material:

Cured, Flame Retardant Epoxy Polymer

Lead Material:

20 AWG Tin Plated Copper

Part Marking:

— Manufacturer's Mark
and Voltage
X 32
EF7.5 — Part Identification
□ □ □ □ — Lot Identification
(can be on back)

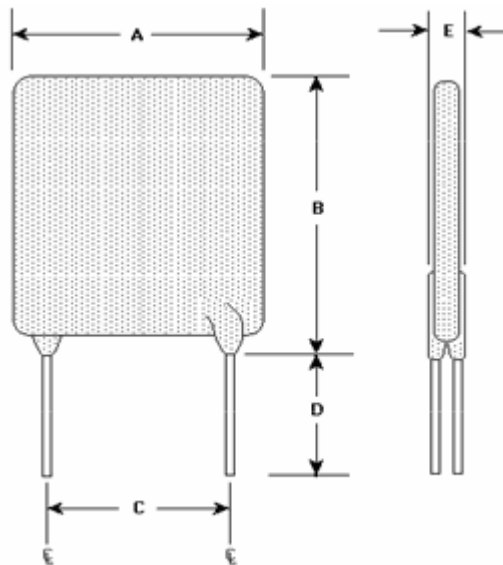


TABLE I. INSTALLATION ENVELOPE DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	21.1	--	24.9	9.4	10.9	7.6	--	--	3.8
in*:	--	(0.83)	--	(0.98)	(0.37)	(0.43)	(0.30)	--	--	(0.15)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R _{aMAX}	TRIPPED- STATE POWER DISSIPATION
AMPS AT 25°C	AMPS AT 25°C		OHMS AT 25°C		SECONDS AT 25°C, 37.5 A	OHMS AT 25°C	WATTS AT 25°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	TYP
7.5	7.5	15.0	0.0074	0.0147	13.0	0.023	6.5

Reference Documents:

PS400, PS300 (reference for R₁ MAX)

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

SUPERSEDED
NOT the LATEST
REVISION