

Specification Status: Released

Maximum Electrical Rating at 20°C

 30 V_{DC} /100 A_{DC}
 30 V_{AC} /70 A_{RMS}

Insulating Material:

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

Lead Material:

20 AWG Tin/Lead Plated Copper

Marking:

 Manufacturer's Mark

 U800 and Part Identification

 Lot Identification

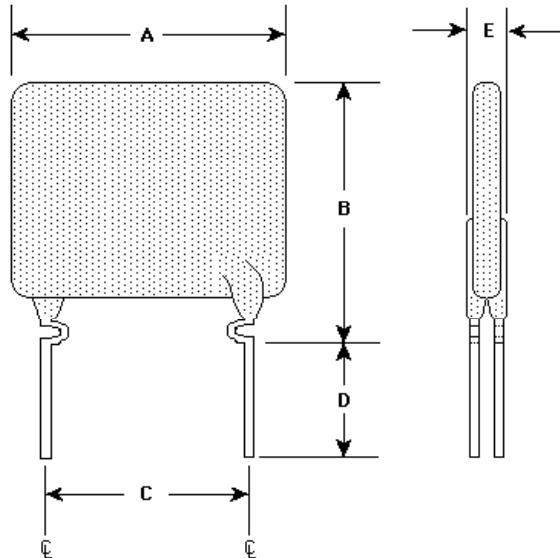


TABLE I. DIMENSIONS:

mm: in*:	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
--	21.6	--	30.2	9.4	10.9	7.6	--	--	3.0	
--	(0.85)	--	(1.19)	(0.37)	(0.43)	(0.30)	--	--	(0.12)	

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS		TIME TO TRIP		RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP		TRIPPED POWER DISSIPATION	
AMPS 20°C HOLD	AMPS AT 20°C HOLD		SECONDS AT 20°C, 40A MAX		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C NOMINAL	
8.00	8.00	16.00	18.8	0.005	0.013	0.02	4.00	4.35		

Agency Recognitions:

UL, CSA, TUV, CQC

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

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.