

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

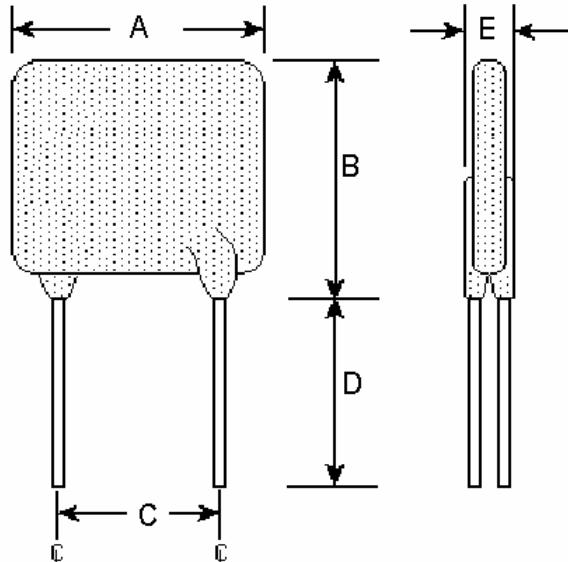
Lead Material:

20 AWG Tin Plated Copper

Marking:

 Manufacturer's Mark

 U900 and Part Identification

 Lot Identification

TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	24.1	--	29.0	9.4	10.9	7.6	--	--	3.0
in*:	--	(0.95)	--	(1.14)	(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, 45.0A MAX	OHMS AT 20°C	OHMS AT 20°C	WATTS AT 20°C NOMINAL
9.00	9.00	18.00	0.005	0.01	4.20

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.