

## Specification Status: Released

Maximum Electrical Rating at 20°C

 30 V<sub>DC</sub> /100 A<sub>DC</sub>  
 30 V<sub>AC</sub> /70 A<sub>RMS</sub>

Insulating Material:

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

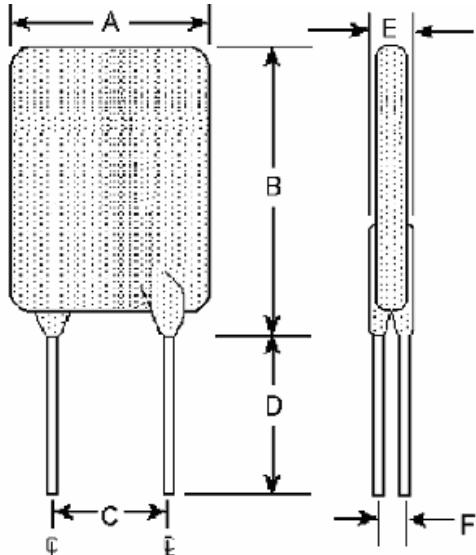
Lead Material:

24 AWG Tin Plated Copper Clad Steel

Marking:

Manufacturer's Mark

 U160 and Part Identification

 Lot Identification

**TABLE I. DIMENSIONS:**

	A MIN	A MAX	B MIN	B MAX	C MIN	C MAX	D MIN	D MAX	E MIN	E MAX
mm:	--	8.9	--	14.4	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.35)	--	(0.57)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD	CURRENT RATING	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, 8.0A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL	WATTS AT 20°C MAX		
1.60	1.60	3.20	8.0	0.03	0.07	0.11	0.90	1.36

Agency Recognitions:

UL, CSA, TUV

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.