

**Specification Status: Released**

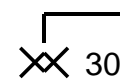


**Maximum Electrical Rating at 20°C**

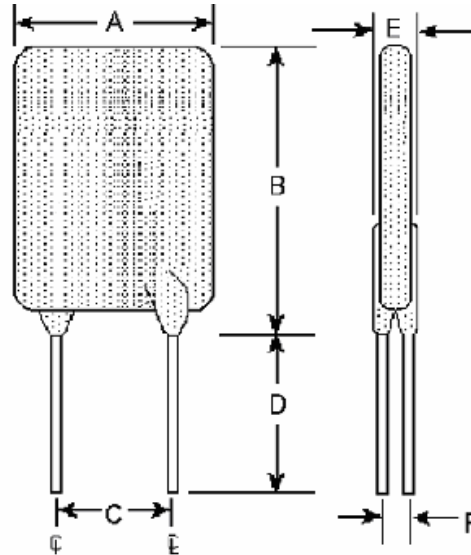
**30 V<sub>DC</sub> / 100 A<sub>DC</sub>**  
**30 V<sub>AC</sub> / 70 A<sub>RMS</sub>**

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

Lead Material:  
 24 AWG Tin Plated Copper Clad Steel

**Marking:**

- 
Raychem Logo and Voltage
- 
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	--	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 RATINGS		TIME TO TRIP	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	NOMINAL TRIPPED POWER DISSIPATION
	AMPS 20°C HOLD	AMPS AT 20°C HOLD   TRIP	SECONDS AT 20°C, 8 0.A MAX	OHMS AT 20°C MIN   MAX		OHMS AT 20°C MAX	WATTS AT 20°C
1.60	1.60	3.20	8.0	0.03	0.07	0.11	0.9

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

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant

