

**Specification Status: Released**

**Maximum Electrical Rating at 20°C**

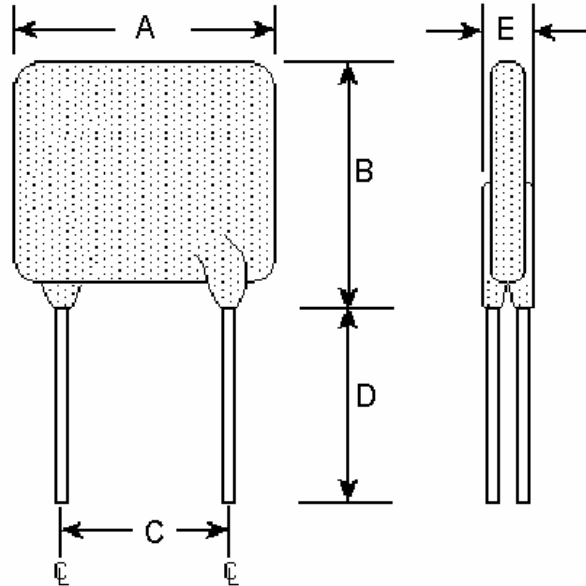
**30 V<sub>DC</sub> / 100 A<sub>DC</sub>**  
**30 V<sub>AC</sub> / 70 A<sub>RMS</sub>**

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

**Lead Material:**  
 20 AWG Tin Plated Copper

**Marking:**

- ⊗ 30 — Raychem Logo and Voltage
- UF800 — 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:	--	21.6	--	28.4	9.4	10.9	25.4	--	--	3.0
in*:	--	(0.85)	--	(1.12)	(0.37)	(0.43)	(1.00)	--	--	(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	AMPS AT 20°C TRIP	SECONDS AT 20°C, 40A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX	OHMS AT 20°C MAX	WATTS AT 20°C
8.00	8.00	16.00	18.8	0.005	.013	0.02	4.0

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

