

**Specification Status: RELEASED**

**Electrical Rating**

**Voltage: 16V MAX**  
**Current: 100A MAX**

**INSULATING MATERIAL:**

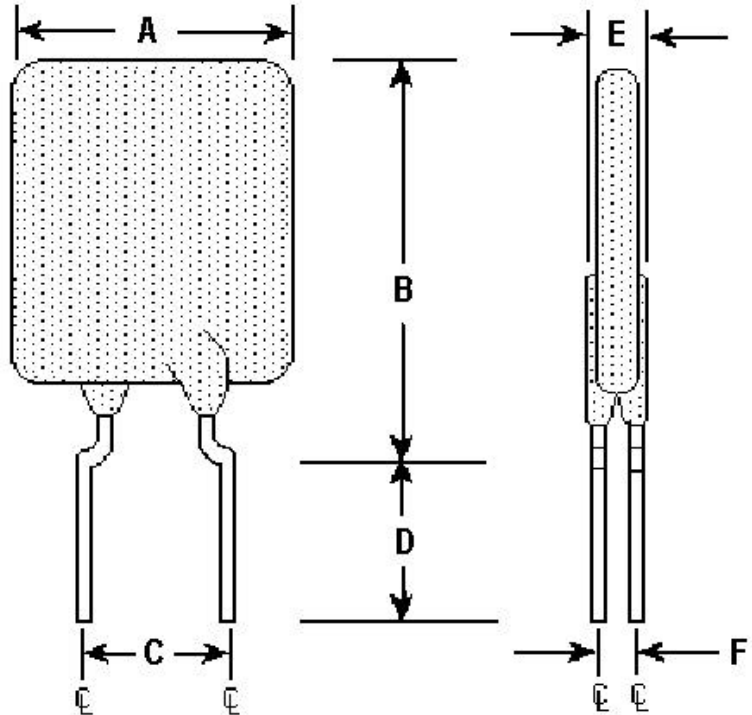
Cured, Flame Retarded Epoxy Polymer

**LEAD MATERIAL:**

20 AWG Tin/Lead Plated Copper

**PART MARKING:**

- Raychem Logo and Voltage
- ⊗ 16 — Part Identification
- H7.5 — Part Identification
- □ □ □ — Lot Identification (can be on back)



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	--	14.0	--	23.5	4.3	5.8	7.6	--	--	3.0	1.2
in*:	--	(0.55)	--	(0.93)	(0.17)	(0.23)	(0.30)	--	--	(0.12)	(0.05)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD	CURRENT RATINGS						TIME TO TRIP	RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C			OHMS AT 25°C		
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX	
7.5	--	--	7.5	13.1	--	--	7.0	0.0094	0.022	4.5

Recognitions: UL, TUV, CSA recognized.  
 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.