

**Specification Status: RELEASED**

**Electrical Rating**

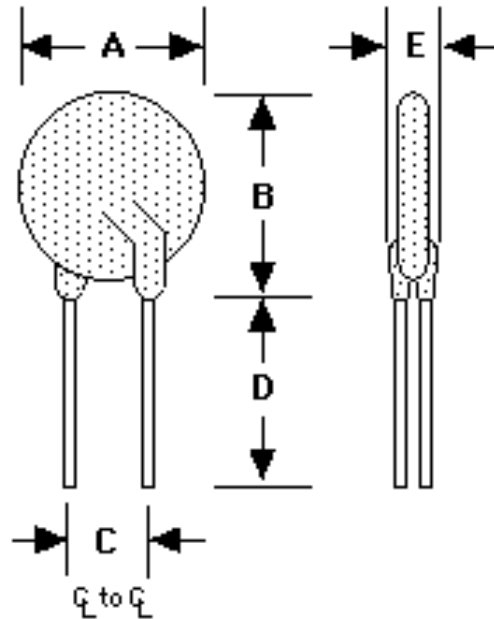
**Voltage: 72V MAX**  
**Current: 40A MAX**

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

Lead Material:  
 20 AWG Tin Lead Plated Copper

**Marking:**

- Raychem Logo and Voltage
- ⊗ 72 — 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:	--	20.8	--	25.4	9.4	10.9	7.6	--	--	3.0
in*:	--	(0.82)	--	(1.00)	(0.37)	(0.43)	(0.30)	--	--	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I <sub>H</sub> RATED CURRENT	CURRENT RATINGS							TIME TO TRIP	INITIAL RESISTANCE VALUES		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 0°C HOLD	AMPERES AT 20°C TRIP	AMPERES AT 60°C HOLD	AMPERES AT 60°C TRIP	AMPERES AT 60°C TRIP	AMPERES AT 60°C TRIP		SECONDS AT 20°C, 12.5A MAX	OHMS AT 20°C MIN		
2.50	3.00	6.00	2.50	5.00	1.62	3.24	15.6	0.05	0.08	0.13	2.5	

Recognitions: UL, CSA and TUV approved.  
 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.