

**Specification Status: RELEASED**

**Electrical Rating**

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

**Insulating Material:**

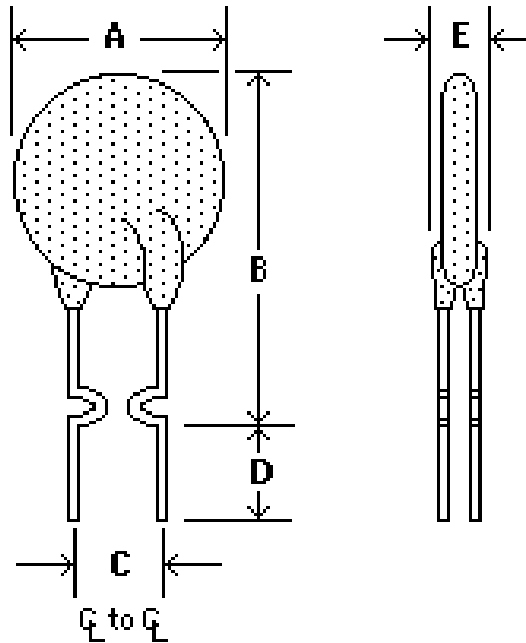
Cured, Flame Retarded Epoxy Polymer  
 meets UL94 V-0 Requirements

**Lead Material:**

24 AWG Tin Lead Plated Copper Clad Steel

**Marking:**

- Raychem Logo and Voltage
- X 72 — Part Identification
- X 020 — 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:	--	7.4	--	11.7	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.29)	--	(0.46)	(0.17)	(0.23)	(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 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		SECONDS AT 20°C, 1.0A MAX	OHMS AT 20°C MIN		
.20	.24	.48	.20	.40	.13	.26	2.2	1.83	2.75	4.40	.41

**Recognitions:**

UL, CSA and TUV approved.

**Reference Documents:**

Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).  
 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.