

Tyco/Electronics
Raychem Circuit Protection
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PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: RXE160

DOCUMENT: SCD 21871
 PCN: 375457
 REV LETTER: J
 REV DATE: AUGUST 22, 2001
 PAGE NO.: 1 OF 1

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
 X 72
 X 160 — Part Identification
 □ □ □ □ — Lot Identification (can be on back)

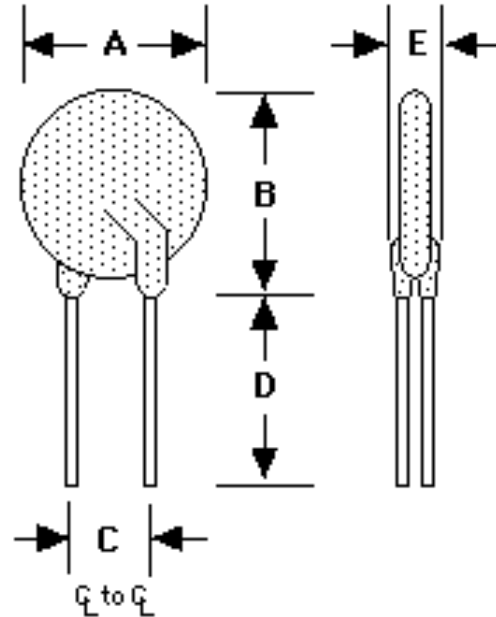


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	16.3	--	20.8	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.64)	--	(0.82)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I _H 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 TRIP		AMPERES AT 20°C HOLD TRIP		AMPERES AT 60°C HOLD TRIP		SECONDS AT 20°C, 8.0A MAX	OHMS AT 20°C MIN MAX		OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
1.60	1.92	3.84	1.60	3.20	1.04	2.08	11.4	0.09	0.14	0.22	1.9

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.