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[TE Connectivity Raychem Circuit Protection
RXE005](#)

For any questions, you can email us directly:

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Tyco/Electronics

Raychem Circuit Protection

308 Constitution Drive
Menlo Park, CA 94025-1164
800-227-4856
FAX 800-227-4866

PolySwitch®
PTC Devices

Overcurrent Protection Device

PRODUCT: RXE005

DOCUMENT: SCD 24363
PCN: 718115
REV LETTER: F
REV DATE: OCTOBER 23, 2001
PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 60V MAX

Current: 40A MAX

Insulating Material:

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

Lead Material:

26 AWG Tin Lead Plated Nickel-Copper Alloy

Marking:

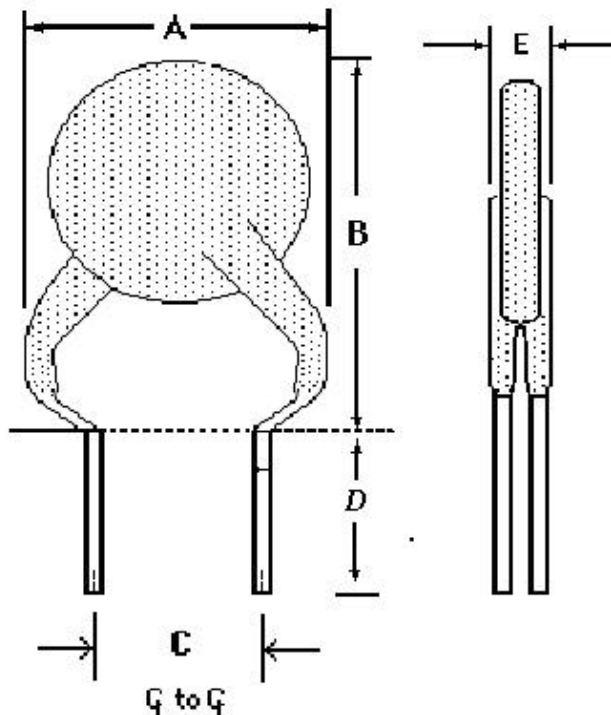
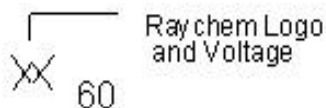


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	8.0	--	8.3	4.3	5.8	7.6	--	--	2.8
in*:	--	(0.315)	--	(0.325)	(0.17)	(0.23)	(0.30)	--	--	(0.110)

*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	NOMINAL TRIPPED-STATE POWER DISSIPATION
	AMPERES AT 0°C		AMPERES AT 20°C		AMPERES AT 60°C			SECONDS AT 20°C, 0.5A MAX	OHMS AT 20°C		
AMPERES 20°C HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP			MIN	MAX	OHMS AT 20°C MAX
0.05	0.06	0.12	0.05	0.10	0.03	0.07	5.0	7.3	11.1	20.0	0.22

Recognitions:

UL, CSA, TUV 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.