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[TE Connectivity Raychem Circuit Protection
RXE040-2](#)

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
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**PolySwitch®
PTC Devices**
Overcurrent Protection Device

PRODUCT: RXE040

DOCUMENT: SCD 21865
PCN: 401247
REV LETTER: G
REV DATE: AUGUST 20, 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:

24 AWG Tin Lead Plated Copper Clad Steel

Marking:

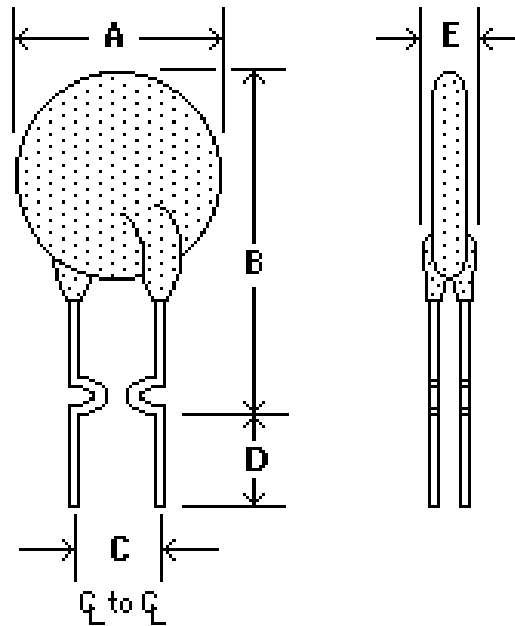
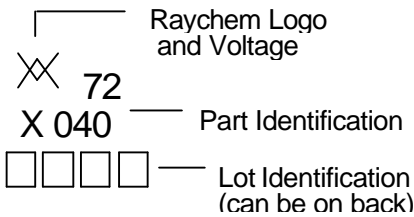


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.6	--	13.5	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.30)	--	(0.53)	(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	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, 2.0A MAX	OHMS AT 20°C MIN		
.40	.48	.96	.40	.80	.26	.52	3.8	.55	.86	1.29	.56	

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.