Tyco/Electronics

Raychem Circuit Protection

308 Constitution Drive Menlo Park, CA 94025-1164

Phone: 800-227-4856 Fax: 800-227-4866

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXE065

DOCUMENT: SCD 21867 PCN: 030045

REV LETTER: K

REV DATE: FEBRUARY 7, 2002

PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating Voltage: 72V MAX Current: 40A MAX

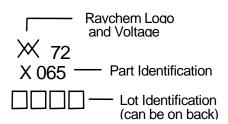
Insulating Material:

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

Lead Material:

24 AWG Tin Lead Plated Copper

Marking:



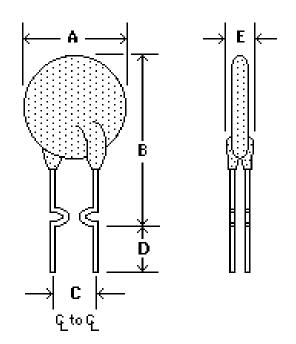


TABLE I. DIMENSIONS:

	Α		В		C)	D		Е	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		9.4		14.5	4.3	5.8	7.6			3.0
in*:		(0.37)		(0.57)	(0.17)	(0.23)	(0.30)			(0.12)

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

_												
	I _H RATED CURRENT		CU	RRENT	RATIN	IGS		TIME TO TRIP	INITIAL RESISTANCE VALUES		ONE-HOUR POST-TRIP RESISTANCE STANDARD	NOMINAL TRIPPED- STATE POWER DISSIPATION
											TRIP	
	AMPERES	AMPERES		AMPERES		AMPERES		SECONDS AT	OHMS		OHMS	WATTS AT
	20°C	AT 0°C		AT 20°C		AT 60°C		20°C, 3.25A	AT 20°C		AT 20°C	20°C
	HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX	MAX	NOMINAL
Ī	.65	.78	1.56	.65	1.30	.42	.84	5.3	.31	.48	.72	.88

Recognitions: UL, CSA and TUV approved.

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

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.