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: RXE375K

DOCUMENT: SCD 23563 PCN: 722237

REV LETTER: G REV DATE: FEBRUARY 27, 2002

PAGE NO.: 1 OF 1

Specification Status: RELEASED

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

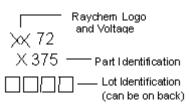
Insulating Material:

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

Lead Material:

20 AWG Tin Lead Plated Copper

Marking:



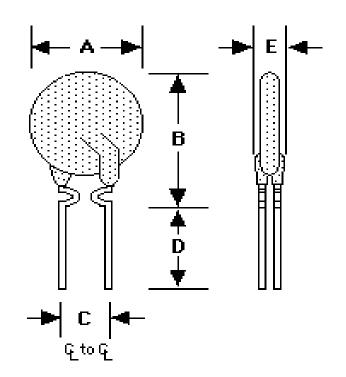


TABLE I. DIMENSIONS:

ı		Α		В		С)	E	
ı		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
ı	mm:		26.3		31.1	9.4	10.9	7.6			3.0
ı	in*:		(1.04)		(1.22)	(0.37)	(0.43)	(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	AMPERES AT 0°C HOLD TRIP H		AT 2	AMPERES AT 20°C		RES 60°C	SECONDS AT 20°C, 18.75A	AT 20	O°C	OHMS AT 20°C	WATTS AT 20°C
3.75	4.50	9.00	3.75	7.50	HOLD 2.44	4.88	MAX 24.0	MIN 0.03	0.05	0.08	NOMINAL 3.2

Recognitions: UL, CSA and 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.