

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

PRODUCT: RXEF010

DOCUMENT: SCD 25213
 PCN: A14391
 REV LETTER: A
 REV DATE: MAY 16, 2003
 PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 60V MAX
Current: 40A MAX

Insulating Material:
 Cured, Flame Retardant Epoxy Polymer
 meets UL94 V-0 Requirements

Lead Material:
 24 AWG Tin Plated Copper Clad Steel

Marking:

- Raychem Logo and Voltage
- XX 60
- XF010 — Part Identification
- — Lot Identification (can be on back)

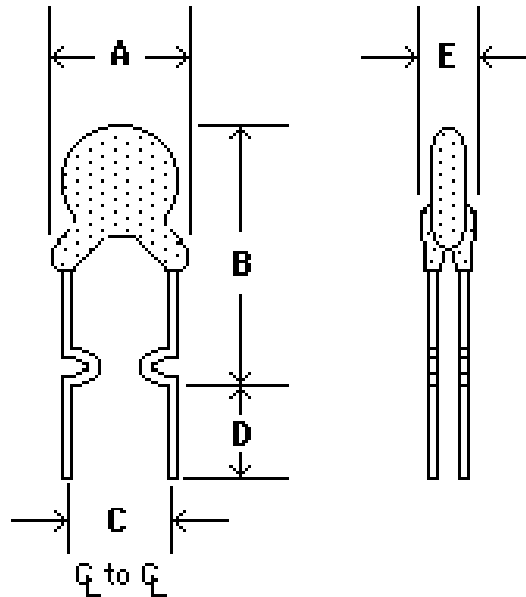


TABLE I. DIMENSIONS:

A		B		C		D		E		
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
mm:	--	7.4	--	11.6	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.29)	--	(0.46)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS :

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C MIN MAX		SECONDS AT 20°C, 0.5A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
0.10	0.10	0.20	2.50	4.50	4.0	7.5	0.38

Recognitions: UL, CSA and TUV recognized.
 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.