# **Tyco Electronics**

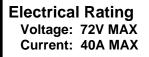
308 Constitution Drive Menlo Park, CA 94025-1164 Phone: 800-227-4856 www.circuitprotection.com

## **PolySwitch**® **PTC Devices**

**Overcurrent Protection Device** 

**PRODUCT: RXEF300** DOCUMENT: SCD 25228 PCN: E37266 REV LETTER: D REV DATE: AUGUST 16, 2007 Raychem Circuit Protection Products PAGE NO.: 1 OF 1

# **Specification Status: Released**



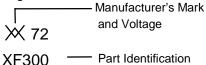
#### Insulating Material:

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

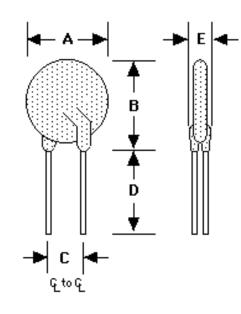
#### Lead Material:

20 AWG Tin Plated Copper

### Marking:



Lot Identification (can be on back)



### TABLE I. DIMENSIONS:

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm		23.9		28.6	9.4	10.9	7.6			3.0
in*:		(0.94)		(1.13)	(0.37)	(0.43)	(0.30)			(0.12)
	*D			t' a va						

Rounded off approximation

### **TABLE II. PERFORMANCE RATINGS :**

I HOLD	CURRENT		INITIAL		TIME TO TRIP		TRIPPED-
RATED	D RATINGS		RESISTANCE			POST-TRIP	STATE POWER
CURRENT	•		VALUES			RESISTANCE	DISSIPATION
						STANDARD TRIF	
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS
AT 20°C	AT 20°C		AT 20°C		20°C, 15.0A	AT 20°C	AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL
3.0	3.0	6.0	0.04	0.06	19.8	0.10	2.8

Agency Recognitions Reference Documents: Precedence: Effectivity: CAUTION:

#### UL, CSA, TUV.

PS300

This specification takes precedence over documents referenced herein. Reference documents shall be the issue in effect on the date of invitation for bid. Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

### Materials Information **ROHS Compliant**

**ELV Compliant** 









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