

308 Constitution Drive Menlo Park, CA USA www.circuitprotection.com

PolySwitch® **PTC Devices**

Overcurrent Protection Device

PRODUCT: RXEF075

DOCUMENT: SCD25221

REV LETTER: G

REV DATE: DECEMBER 06, 2011

PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 72 V max (AC or DC) Current: 40 A max (AC or DC)

Insulating Material:

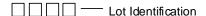
Cured, Flame Retardant Epoxy Polymer meets UL94 V-0 Requirements

Lead Material:

24 AWG Tin Plated Copper

Marking:

 Manufacturer's Mark XX75 and Part Identification



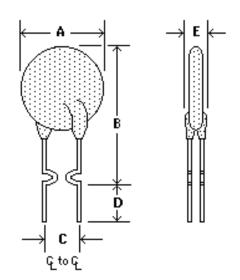


TABLE I. DIMENSIONS:

	А		В		С		D		Е	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		10.2		15.2	4.3	5.8	7.6		-	3.0
in*:		(0.40)		(0.60)	(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	AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS				
AT 20°C	AT 20°C		AT 20°C		20°C, 3.75A	AT 20°C	AT 20°C	AT 20°C				
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX				
0.75	0.75	1.50	0.25	0.40	6.3	0.60	0.92	1.77				

Agency Recognitions: UL, CSA, TUV 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.

Materials Information ROHS Compliant

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant





© 2005, 2011 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved.

^{*} Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.