

PolySwitch®

PTC Devices **Overcurrent Protection Device** **PRODUCT: RXEF075**

DOCUMENT: SCD25221 **REV LETTER: H REV DATE: JULY 26, 2016** PAGE NO.: 1 OF 2

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

XX X75 and Part Identification

Lot Identification

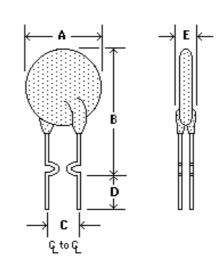


TABLE I. DIMENSIONS:

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	A		В		С		D		E	
	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

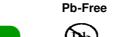
TABLE II. PERFORMANCE RATINGS : CURRENT I HOLD INITIAL TIME TO TRIP ONE HOUR TRIPPED- STATE RATINGS RESISTANCE POST-TRIP RATED POWER CURRENT VALUES RESISTANCE DISSIPATION STANDARD TRIP AMPERES AMPERES OHMS SECONDS AT WATTS WATTS OHMS AT 20°C AT 20°C AT 20°C 20°C, 3.75A AT 20°C AT 20°C AT 20°C HOLD HOL TRIP MIN MAX MAX MAX NOMINAL MAX D 0.75 0.75 1.50 0.25 0.40 6.3 0.60 0.92 1.77 Agency Recognitions: UL, CSA, TUV, CQC **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 orflame.

Materials Information









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

ELV Compliant

Directive 2000/53/EC

Compliant



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