

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF375K

DOCUMENT: SCD26757

REV LETTER : E REV DATE: JULY 26, 2016

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Specification Status: Released

Electrical Rating

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

Insulating Material:

Cured, Flame Retarded Epoxy Polymer

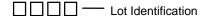
meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin Plated Copper

Marking:

Manufacturer's Mark X375 and Part Identification



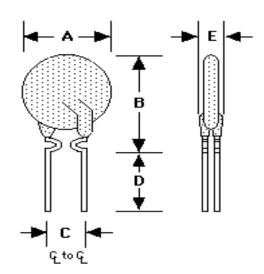


TABLE I. DIMENSIONS:

	Α		В		С		D		E				
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX			
mm:		26.3	1	31.1	9.4	10.9	7.6	-	1	3.0			
in*:		(1.04)	-	(1.22)	(0.37)	(0.43)	(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 AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS
AT 20°C	AT 20°C AT 20°C		AT 20°C		20°C, 18.75A	AT 20°C	AT 20°C	AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX
3.75	3.75	7.50	0.03	0.05	24.0	0.08	3.2	4.5

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 or flame.

Materials Information

ROHS Compliant ELV Compliant Pb-Free Halogen Free*

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant





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



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