

PolySwitch® PTC Devices

**Overcurrent Protection Device** 

PRODUCT: RXEF065S

DOCUMENT: SCD26469 REV LETTER: F 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

X65 and Part Identification

Lot Identification

## TABLE I. DIMENSIONS:

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		9.7		14.5	4.3	5.8	7.6			3.0
in*:		(0.38)		(0.57)	(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, 3.25A	AT 20°C	AT 20°C	AT 20°C				
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX				
0.65	0.65	1.30	0.31	0.48	5.3	0.72	0.88	1.48				
ency Recognit		UL, C	SA, TUV,	CQC								

Reference Documents: Precedence: Effectivity:

PS300

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

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid. Peration beyond the rated voltage or current may result in rupture, electrical arcing or flame.

**Pb-Free** 

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CAUTION: Peration be Materials Information

ROHS Compliant



Directive 2000/53/EC Compliant

**ELV Compliant** 



Halogen Free\*

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Specifications are subject to change without notice. Revised July 26, 2016



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