

## PolySwitch® PTC Devices

**Overcurrent Protection Device** 

PRODUCT: RXEF017

DOCUMENT: SCD25214

REV LETTER: I

**REV DATE: JULY 26, 2016** 

PAGE NO.: 1 OF 2

## **Specification Status: Released**

**Electrical Rating** 

Voltage: 60V MAX Current: 40A MAX Insulating Material:

Cured, Flame Retardant Epoxy Polymer

meets UL94 V-0 Requirements

**Lead Material:** 

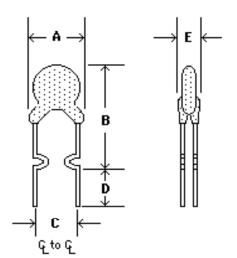
24 AWG Tin Plated Copper Clad Steel

Marking:

Manufacturer's Mark

X17 and Part Identification

□□□□ — Lot Identification



#### **TABLE I. DIMENSIONS:**

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		7.4	-	12.7	4.3	5.8	7.6	-	-	3.0
in*:		(0.29)		(0.50)	(0.17)	(0.23)	(0.30)	-		(0.12)

### \*Rounded off approximation

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

I HOLD	CURRENT		INITIAL		TIME TO TRIP	ONE HOUR	TRIPPED- STATE						
RATED	RATED RATINGS		RESISTANCE			POST-TRIP	POWER DISSIPATION						
CURRENT	CURRENT		VALUES			RESISTANCE							
					STANDARD								
						TRIP							
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS					
AT 20°C	AT 20°C		AT 20°C		20°C, 0.85A	AT 20°C	AT 20°C	AT 20°C					
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX					
0.17	0.17	0.34	3.30	5.21	3.0	8.00	0.48	0.67					

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 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.

© 2016 Littelfuse,Inc. Specifications are subject to change without notice. Revised July 26, 2016 littelfuse.com



# PolySwitch® PTC Devices

#### **Overcurrent Protection Device**

PRODUCT: RXEF017

DOCUMENT: SCD25214

**REV LETTER: I** 

**REV DATE: JULY 26, 2016** 

PAGE NO.: 2 OF 2

Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, military, aerospace, medical, lifesaving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.

### 单击下面可查看定价,库存,交付和生命周期等信息

## >>Littelfuse(美国力特)