

PolySwitch®

PTC Devices Overcurrent Protection Device PRODUCT: RXEF040

DOCUMENT: SCD25218 REV LETTER: I REV DATE: JULY 26, 2016 PAGE NO.: 1 OF 2

Specification Status: Released

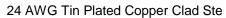
Electrical Rating

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

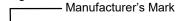
Insulating Material:

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

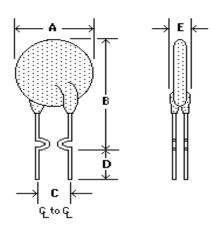
Lead Material:



Marking:



 $\times X40$ and Part Identification



Lot Identification

TABLE I. DIMENSIONS:

	А		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		7.6		13.5	4.3	5.8	7.6			3.0
in*:		(0.30)		(0.53)	(0.17)	(0.23)	(0.30)			(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:													
I HOLD RATED CURRENT	CURRENT RATINGS		RESIS	TIAL STANCE LUES	TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION						
AMPERES	AMPERES AT 20°C HOLD TRIP		OHMS AT 20°C MIN MAX		SECONDS AT	OHMS	WATTS	WATTS					
AT 20°C HOLD					20°C, 2.0A MAX	AT 20°C MAX	AT 20°C NOMINAL	AT 20°C MAX					
0.40	0.40	0.80	0.55	0.86	3.8	1.29	0.56	0.82					

Agency Recognitions: Reference Documents: Precedence: Effectivity: CAUTION:

UL, CSA, TUV, CQC

PS300

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid.

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information









Directive 2002/95/EC Compliant



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



PolySwitch® [PTC Devices Overcurrent Protection Device

PRODUCT: RXEF040

DOCUMENT: SCD25218 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. Littlefuse 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 Littlefuse product documentation. Warranties granted by Littlefuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littlefuse documentation. Littlefuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littlefuse as set forth in applicable Littlefuse documentation. The sale and use of Littlefuse products is subject to Littlefuse Terms and Conditions of Sale, unless otherwise agreed by Littlefuse.