

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF300K

DOCUMENT: SCD26451 REV LETTER: E 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:

20 AWG Tin Plated Copper

Marking:

Manufacturer's Mark

 $\times X300$ and Part Identification

Lot Identification

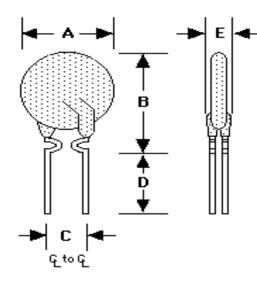


TABLE I. DIMENSIONS:

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:		23.11		29.3	9.4	10.9	7.6			3.0
in*:		(0.91)		(1.16)	(0.37)	(0.43)	(0.30)			(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

1									
	I HOLD	CURRENT		INITIAL		TIME TO TRIP	ONE HOUR	TRIPPED- STATE	
	RATED	RATINGS		RESISTANCE			POST-TRIP	POW	/ER
	CURRENT	1		VALUES			RESISTANCE	DISSIPATION	
							STANDARD		
							TRIP		
	AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS
	AT 20°C	AT 20°C		AT 20°C		20°C, 15.0A	AT 20°C	AT 20°C	AT 20°C
	HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX
	3.0	3.0	6.0	0.04	0.06	19.8	0.10	2.8	3.49

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.

Pb-Free

Materials Information ROHS Compliant





ELV Compliant



Halogen Free*



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



PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF300K

DOCUMENT: SCD26451 REV LETTER: E 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.

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)