

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF017S

DOCUMENT: SCD26087 REV LETTER: G

REV DATE: JULY 26, 2016

PAGE NO.: 1 OF 2

Specification Status: Released

Electrical Rating

Voltage: 60V MAX Current: 40A MAX

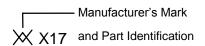
Insulating Material:

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

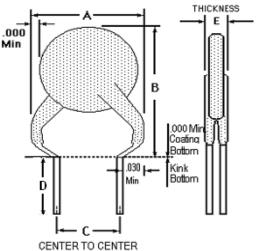
Lead Material:

24 AWG Tin Plated Copper Clad Steel

Marking:



□□□□ — Lot Identification



NOTE: BOTTOM OF COATING NOT TO GO BELOW BOTTOM OF KINK

TABLE I. DIMENSIONS:

	Α		В		С		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm		8.9		11.2	4.3	5.8	7.6			3.0
in*:		(0.35)		(0.44)	(0.17)	(0.23)	(0.30)			(0.12)

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

			CURRENT RATINGS		TAL TANCE UES	TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION		
Α	MPERES	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.



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