

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF160

DOCUMENT: SCD25225 REV LETTER: H 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

X160 and Part Identification

Lot Identification

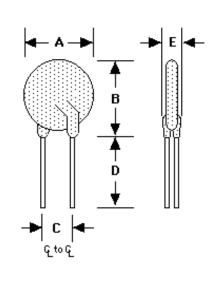


TABLE I. DIMENSIONS:

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	А			В		С		D		E					
mm:	MIN	MAX	X MI	N M	AX	MIN	MAX	MIN	MAX	MIN	MAX				
	16.3		3	2	0.8	4.3	5.8	7.6			3.0				
in*:		(0.64	4)	(0	.82)	(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 WATTS WATTS			
	AMPERES		AMP	AMPERES		OHMS		SECONDS AT		OHMS		WATTS			
				20°C		20°C		20°C, 8.0A		AT 20°C		AT 20°C			
	HOLD		HOLD	-		MIN MAX		MAX		MAX		_ MAX			
	1.60		1.60	3.20	0.09	0.14	1	11.4		0.22		2.85			
Agency Recognitions:UL, CSA, TUV, CQCReference Documents:PS300Precedence:This specification takes precedence over documents referenced herein.Effectivity:Reference documents shall be the issue in effect on the date of invitation for bid.CAUTIONOperation beyond the rated voltage or current may result in rupture, electrical arcing or flame.Materials InformationFormation															
					LV Com	oliant		Pb-Free		Halogen Free*					
Directive 2002/95/EC Dir Compliant					ective 2000 Complia			\mathbb{N}		HF					
* Halo	ogen Free	refers t	* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.												



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