

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

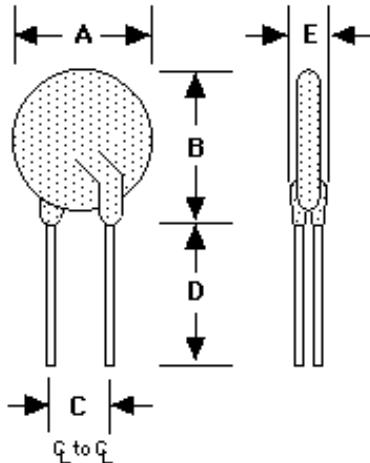
Lead Material:

20 AWG Tin Plated Copper

Marking:

Manufacturer's Mark

 X160 and Part Identification

 Lot Identification

TABLE I. DIMENSIONS:

mm: in*:	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	--	16.3	--	20.8	4.3	5.8	7.6	--	--	3.0
	--	(0.64)	--	(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	
AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD		OHMS AT 20°C		SECONDS AT 20°C, 8.0A MAX		OHMS AT 20°C MAX		WATTS AT 20°C NOMINAL	
1.60	1.60	3.20	OHMS AT 20°C	0.09	0.14	11.4	0.22	1.9	2.85	

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*





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



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RXEF160

DOCUMENT: SCD25225
REV LETTER: H
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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