

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
XX X135 and Part Identification

□□□□ — Lot Identification

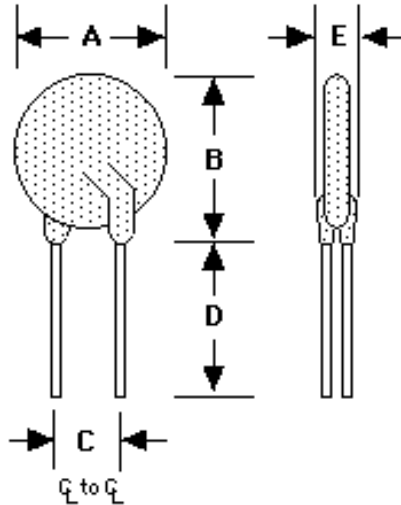


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	14.5	--	19.1	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.57)	--	(0.75)	(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		OHMS AT 20°C				SECONDS AT 20°C, 6.75A	OHMS AT 20°C	WATTS AT 20°C	WATT S AT 20°C
	HOLD	TRIP	MIN	MAX			MAX	MAX	NOMINAL	MAX
1.35	1.35	2.70	0.12	0.19	9.6	0.30	1.7	2.51		

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≤1500pp



Expertise Applied | Answers Delivered

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RXEF135

DOCUMENT: SCD25224
REV LETTER: H
REV DATE: July 26, 2016
PAGE NO.: 2 OF 2

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