

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

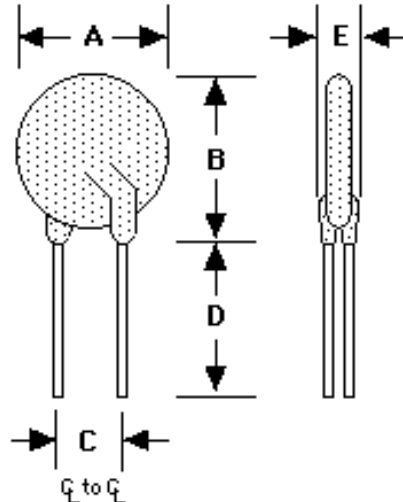


TABLE I. DIMENSIONS:

	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	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	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:

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.

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

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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