

**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

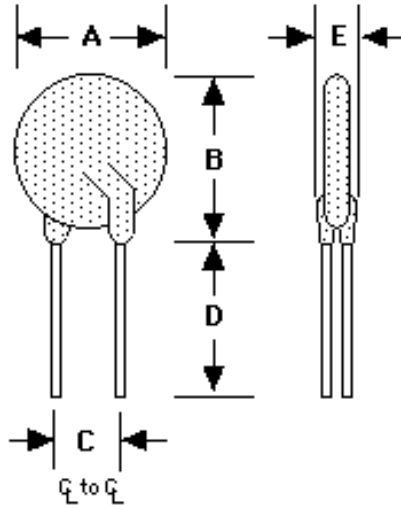
**Lead Material:**

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	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL
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



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**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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