

**Specification Status: Released**

**Electrical Rating**

Voltage: 60V MAX  
Current: 40A MAX

**Insulating Material:**

Cured, Flame Retardant Epoxy Polymer

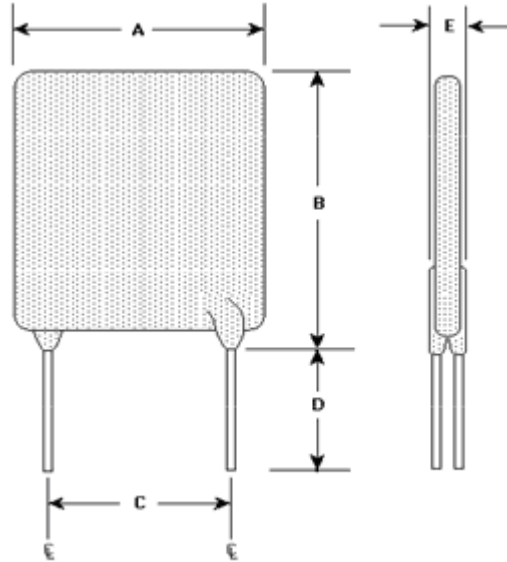
**Lead Material:**

20 AWG Tin Plated Copper

**Marking:**

— Manufacturer's Mark  
XX K135 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	10.2	---	17.0	4.32	5.84	7.6	---	---	3.81
in*:	--	(0.40)	---	(0.67)	(0.17)	(0.23)	(0.3)	---	---	(0.15)

\*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		OHMS AT 20°C		SECONDS AT 20°C, 8 A	OHMS AT 20°C	WATTS AT 20°C NOMINAL
1.35	HOLD	TRIP	MIN	MAX	MAX	MAX	
	1.35	2.70	0.11	0.22	4.5	0.37	2.3

Agency Recognitions:

UL, TUV, CSA

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≤1500ppm.



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**PTC Devices**  
**Overcurrent Protection Device**

**PRODUCT : RKEF135**

DOCUMENT : SCD26927  
REV LETTER: E  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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