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PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT : RKEF135

DOCUMENT : SCD26927
REV LETTER: E
REV DATE: JULY 26, 2016

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

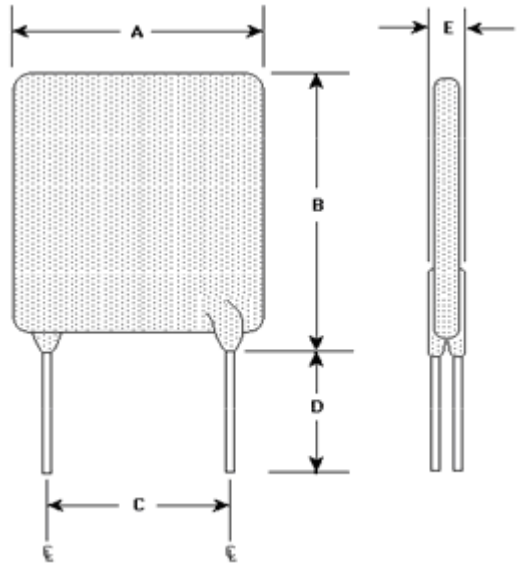


TABLE I. DIMENSIONS:

	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 HOLD	TRIP	OHMS AT 20°C MIN	MAX	SECONDS AT 20°C, 8 A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
1.35	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: Directive 2002/95/EC Compliant
ELV Compliant: Directive 2000/53/EC Compliant
Pb-Free
Halogen Free*: HF

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

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