

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RKEF075

DOCUMENT : SCD26926 REV LETTER: E

REV DATE: JULY 26, 2016

PAGE NO.: 1 OF 2

Specification Status: Released

Voltage: 60V MAX
Current: 40A MAX

Insulating Material:

Cured, Flame Retardant Epoxy

Polymer

Lead Material:

24 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark

XK75 and Part Identification



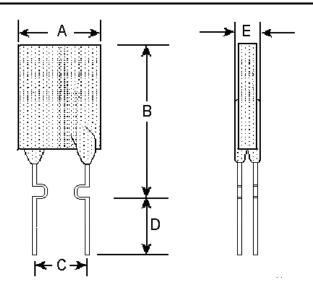


TABLE I. DIMENSIONS:

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	Α		В		С		D		E		
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
mm:	-	7.87		12.2	4.32	5.84	7.6			3.56	
in*:		(0.31)		(0.48)	(0.17)	(0.23)	(0.3)			(0.14)	

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT		INITIAL		TIME TO TRIP	ONE HOUR	TRIPPED-
RATED RATINGS		RESISTANCE			POST-TRIP	STATE POWER	
CURRENT		VALUES			RESISTANCE	DISSIPATION	
						STANDARD TRIP	
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS
AT 20°C	AT 20°C		AT 20°C		20°C, 8 A	AT 20°C	AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL
0.75	0.75	1.50	0.20	0.39	1.5	0.64	1.4

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 \leq 900ppm, Cl \leq 900ppm, Br+Cl \leq 1500ppm.



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