

308 Constitution Drive Menlo Park, CA USA www.circuitprotection.com

## **PolySwitch**® **PTC Devices**

**Overcurrent Protection Device** 

## **PRODUCT: RKEF400**

DOCUMENT: SCD27341 **REV LETTER: E REV DATE: MARCH 12, 2013** PAGE NO.: 1 OF 1

# **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 $\times$ K400 and Part Identification Lot Identification **TABLE I. DIMENSIONS:** B С D Е MIN MAX MIN MAX MIN MAX MIN MAX MIN MAX 21.0 24.9 9.4 10.9 7.6 3.0 mm: ---------(0.43)(0.3)in\*: (0.83)(0.98)(0.37)(0.12)\*Rounded off approximation **TABLE II. PERFORMANCE RATINGS :** TIME TO TRIP Г I HOLD CURRENT INITIAL ONE HOUR TRIPPED-

RATED CURRENT	RATINGS		RESISTANCE VALUES			POST-TRIP RESISTANCE STANDARD	STATE POWER DISSIPATION
				TRIP			
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS
AT 20°C	AT 20°C		AT 20°C		20°C, 20A	AT 20°C	AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL
4	4	8	0.014	0.038	24	0.06	3.7

Agency Recognitions: **Reference Documents:** Precedence: Effectivity: CAUTION:

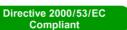
UL, TUV, CSA

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**









**Pb-Free** 

Halogen Free\*







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

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