

**PolySwitch®**  
**PTC Devices**  
Overcurrent Protection Device

**PRODUCT: RXEF375K**

DOCUMENT: SCD26757  
REV LETTER: E  
REV DATE: SEPTEMBER 26, 2014  
PAGE NO.: 1 OF 1

**Specification Status: Released**

**Electrical Rating**

Voltage: 72 V max (AC or DC)

Current: 40 A max (AC or DC)

**Insulating Material:**

Cured, Flame Retarded Epoxy Polymer  
meets UL94 V-0 Requirements

**Lead Material:**

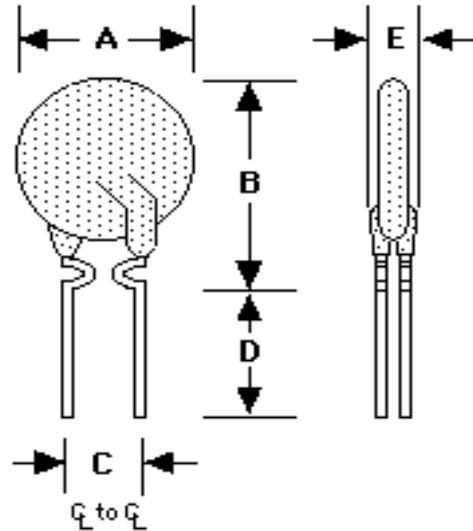
20 AWG Tin Plated Copper

**Marking:**

— Manufacturer's Mark

XX X375 and Part Identification

□ □ □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	26.3	--	31.1	9.4	10.9	7.6	--	--	3.0
in*:	--	(1.04)	--	(1.22)	(0.37)	(0.43)	(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	AMPERES AT 20°C		OHMS AT 20°C		SECONDS AT 20°C, 18.75A	OHMS AT 20°C	WATTS AT 20°C	WATTS AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX
3.75	3.75	7.50	0.03	0.05	24.0	0.08	3.2	4.5

**Recognitions:**

**Reference Documents:**

**Precedence:**

**Effectivity:**

**CAUTION:**

UL, CSA, TUV, CQC

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

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.