

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

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: RXEF200

DOCUMENT: SCD 25226

REV LETTER: H REV DATE: FEBRUARY 02, 2012

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 Retardant Epoxy Polymer meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin Plated Copper

Marking:

Manufacturer's Mark

X200 and Part Identification

Lot Identification

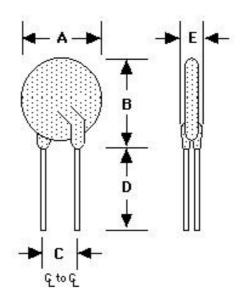


TABLE I. DIMENSIONS:

mm: in*:

	Α		В		С		l D		E	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	
	17.5		22.4	4.3	5.8	7.6			3.0	
	(0.69)	-	(88.0)	(0.17)	(0.23)	(0.30)	1		(0.12)	

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

_												
	I HOLD	CURRENT		INITIAL		TIME TO TRIP	ONE HOUR	TRIPPED- STATE				
	RATED	RATINGS		RESISTANCE			POST-TRIP	POWER				
	CURRENT			VALUES			RESISTANCE	DISSIPATION				
							STANDARD					
							TRIP					
ı	AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS	WATTS			
	AT 20°C	AT 20°C		AT 20°C		20°C, 9.25A	AT 20°C	AT 20°C	AT 20°C			
	HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL	MAX			
	2.00	2.00	4.00	0.08	0.12	12.6	0.19	2.1	3.04			

Agency Recognitions: UL, CSA, TUV 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





© 2005, 2012 Tyco Electronics Corporation, a TE Connectivity Ltd. Company. All rights reserved.

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