

308 Constitution Drive Menlo Park, CA 94025-1164 Phone: 800-227-4856 www.circuitprotection.com

PolySwitch® PTC Devices

Overcurrent Protection Device

Raychem Circuit Protection Products

PRODUCT: RXEF065

DOCUMENT: SCD 25220 PCN: D53593 REV LETTER: E

REV DATE: AUGUST 16, 2007

PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating
Voltage: 72V MAX
Current: 40A MAX

Insulating Material:

Cured, Flame Retardant Epoxy Polymer

meets UL94 V-0 Requirements

Lead Material:

24 AWG Tin Plated Copper

Marking:

mm: in*: Manufacturer's Mark and Voltage

XF065 — Part Identification

Lot Identification (can be on back)

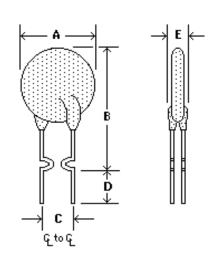


TABLE I. DIMENSIONS:

	А		В		С		D		Е	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1:		9.4		14.5	4.3	5.8	7.6			3.0
	-	(0.37)	-	(0.57)	(0.17)	(0.23)	(0.30)	-	-	(0.12)

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	D CURRENT		INITIAL		TIME TO TRIP	ONE HOUR	TRIPPED-
RATED	RATED RATINGS		RESISTANCE			POST-TRIP	STATE
CURRENT	CURRENT		VALUES			RESISTANCE	POWER
						STANDARD	DISSIPATION
						TRIP	
AMPERES	AMPERES		OHMS		SECONDS AT	OHMS	WATTS
AT 20°C	AT 20°C		AT 20°C		20°C, 3.25A	AT 20°C	AT 20°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINAL
0.65	0.65	1.30	0.31	0.48	5.3	0.72	0.88

Agency Recognitions: UL, CSA and TUV

Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).

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

Directive 2002/95/EC Compliant Directive 2000/53/EC Compliant



 $\ @$ 2006, 2007 Tyco Electronics Corporation. All rights reserved.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Specialty Fuses category:

Click to view products by Littelfuse manufacturer:

Other Similar products are found below:

63NZ02GL 714125 722134 80NH00GR-6 FWH-200A FWP-10B FWP-32A14F FWP-50 HBM-25 12LCT 12TDLSJ63 REN-3
15.5CAVH2E ECF-1 ECF-2 ECF-3 ECF-4 ECF-6 170M0213 170M1314 170M1369-D 170M1420 170M3809D BK/F02A-2AS
BK/F02B-1A N-2-1/2 N-3-2/10 NITD2 20D16 20D16SC 20D27FB KAA-3 KAB-2 KAB-30 KAJ-60 KAW-3 2D16 LKN-125B
16D27SB 16FC 170M1564D 170M2616 170M2668 170M4161 170M4241 170M4699 ESD63 ABS-25 ABS-8 ACF-15