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Jameco Part Number 1392528

Tyco / Electronics
Raychem Circuit Protection
 308 Constitution Drive
 Menlo Park, CA 94025-1164
 Phone: 800-227-4856
 Fax: 800-227-4866

PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: BBRF750

DOCUMENT: SCD 25747
 PCN: F53279
 REV LETTER: B
 REV DATE: APRIL 15, 2005
 PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 99V_{AC} MAX

Current: 20A MAX

Insulating Material:

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

Lead Material:

20 AWG Tin Plated Copper

Marking:

Raychem Logo
 and Voltage

XX 99

BF750 — Part Identification

□□□□ — Lot Identification
 (can be on back)

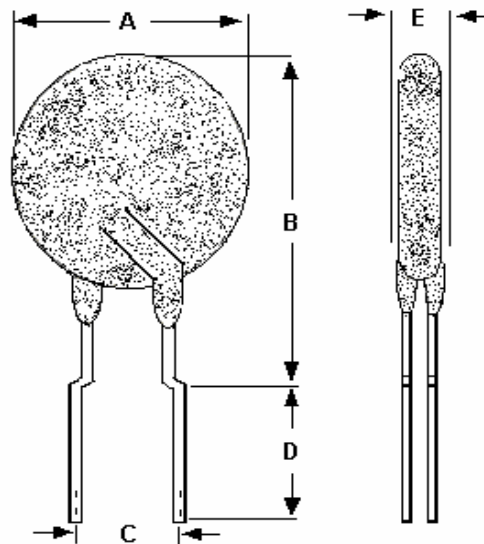


TABLE I. DIMENSIONS:

	A		B		C		D		E	
mm:	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX
	--	11.9	--	15.5	4.3	5.8	7.6	--	--	3.6
in*:	--	(0.47)	--	(0.61)	(0.17)	(0.23)	(0.30)	--	--	(0.14)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS						TIME TO TRIP	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	NOMINAL TRIPPED POWER DISSIPATION
AMPS 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	SECONDS AT 20°C, 2.0A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX	OHMS AT 20°C MAX	WATTS AT 20°C		
0.75	0.88	1.80	0.75	1.50	0.49	1.0	60	0.40	0.75	1.2	1.5

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

UL, CSA recognized.
 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

Directive 2002/95/EC
 Compliant

Directive 2000/53/EC
 Compliant

