

Tyco /Electronics
 Raychem Circuit Protection
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PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: BBR750

DOCUMENT: SCD 24588
 PCN: 975822
 REV LETTER: G
 REV DATE: FEBRUARY 18, 2004
 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/Lead Plated Copper

Marking:

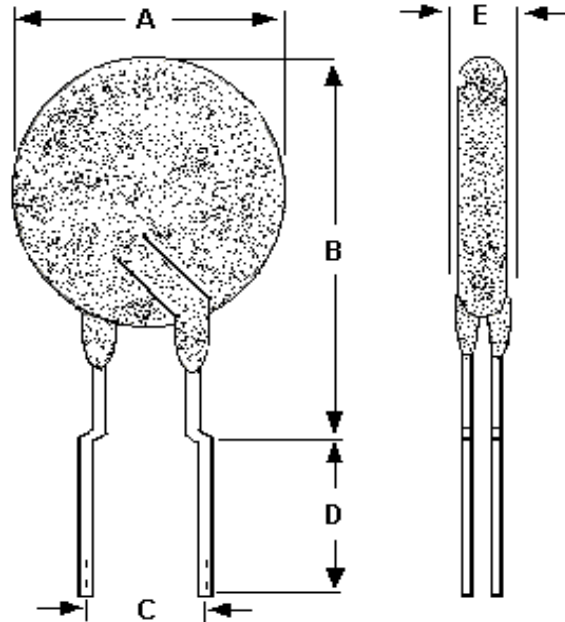
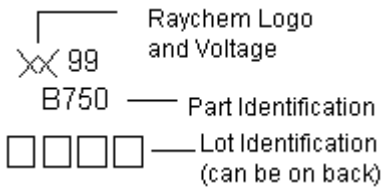


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX
mm:	--	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 20°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: UL, CSA recognized.
 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.