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[TE Connectivity Raychem Circuit Protection
RUSB155](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: RUSB155
 DOCUMENT: SCD 24372
 PCN: 832071
 REV LETTER: C
 REV DATE: FEBRUARY 3, 2003
 PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 6V_{DC} MAX
Current: 40A MAX

Insulating Material:
 Cured, Flame Retardant Epoxy Polymer
 meets UL 94 V-O Requirements

Lead Material:
 24 AWG Tin Lead Plated Copper Clad Steel

Marking:

- Raychem Logo
- XX
- R155 — Part Identification
- — Lot Identification (can be on back)

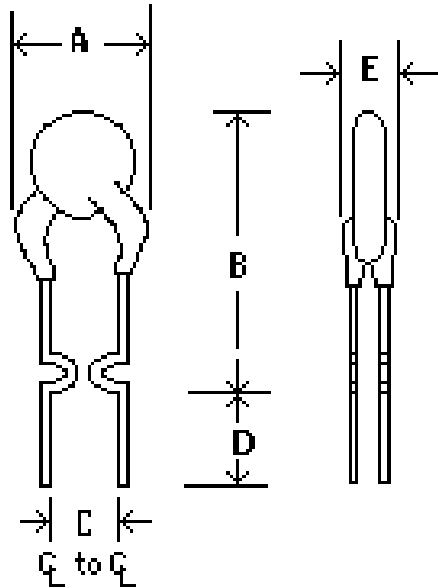


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	6.9	--	11.7	4.3	5.9	7.6	--	--	3.1
in*:	--	(0.27)	--	(0.46)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

TABLE II. PERFORMANCE RATINGS :

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TIME TO TRIP @ 7.75A	TRIPPED-STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C				
			MIN	TYP	OHMS AT 20°C MAX	SECONDS AT 20°C	WATTS AT 20°C
1.55	1.55	2.65	0.04	0.06	0.10	2.2	0.6

Agency Recognitions: UL, CSA, TUV 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.