

Raychem Corporation
 308 Constitution Drive
 Menlo Park, CA 94025
 Phone: 800-227-4856
 Fax: 800-227-4866

PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT:LR4-260

DOCUMENT: SCD 23896
 PCN: 595453
 REV LETTER: D
 REV DATE: SEPT. 4, 2001
 PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 15Vdc MAX
Current: 100A MAX

Leads:

Nickel: 0.125mm nom.

Tape:

Polyester

Marking:

- Manufacturer's Mark
- ⊗ E26 — Part Identification
- □ □ □ — Lot Identification

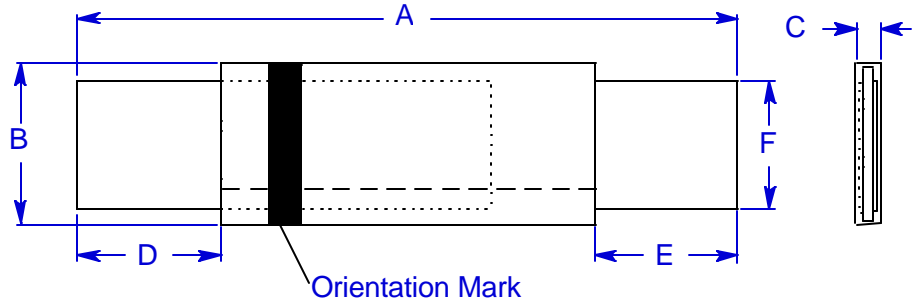


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	23.1	4.9	5.5	0.6	1.0	4.1	5.5	4.1	5.5	3.9	4.1	--	--
in*:	(0.82)	(0.91)	(0.19)	(0.22)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(0.15)	(0.16)	--	--

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP	REFERENCE RESISTANCE	ONE-HOUR POST-TRIP RESISTANCE	TRIPPED-STATE POWER DISSIPATION			
	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT 80°C						SECONDS AT 20°C, 13.0 A		OHMS AT 20°C
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	
2.6	3.1	6.8	2.6	5.8	1.9	4.2	--	--	--	5	0.020	0.042	0.020	0.063	2.5

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.