

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

PRODUCT: LR4-260F

DOCUMENT: SCD 25973
 PCN: D03110
 REV LETTER: A
 REV DATE: DECEMBER 7, 2004
 PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 15V MAX
Current: 100A MAX

Chip Size: 5 X 12mm

Leads: Nickel 1/4H
 0.125mm nominal thickness

Tape: Polyester (White)
 13mm Width

Solder: Lead-free

Lot Marking Ink Color (Green)

Marking:

- Manufacturer's Mark
- XX E26 — Part Identification
- — Lot Identification

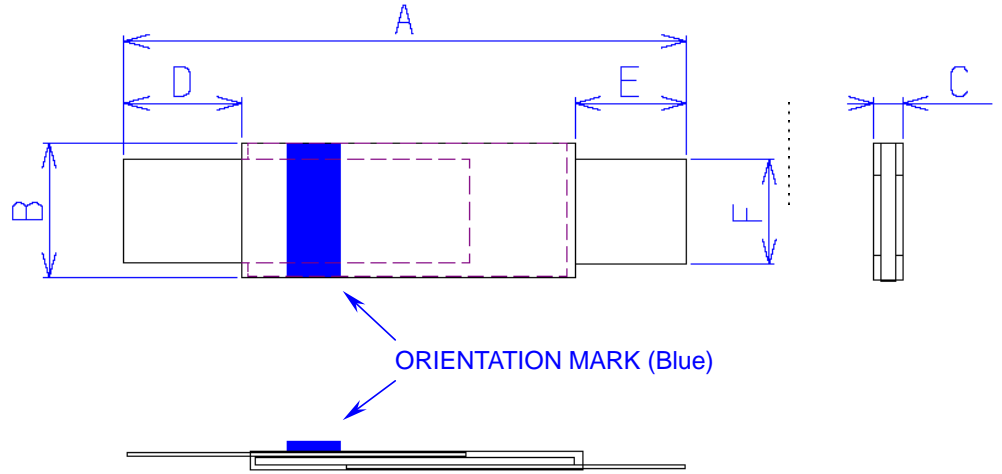


TABLE I. DIMENSIONS:

	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: As measured in Muller Kelvin Clips Model BU-75K.

I HOLD	CURRENT TRIP LIMITS									TIME TO TRIP	REFERENCE RESISTANCE	ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION			
	AMPS 20°C HOLD		AMPS AT 0°C AT 20°C		AMPS AT 60°C AT 20°C		AMPS AT --°C AT 20°C		SECONDS AT 20°C, 13.0A TYP MAX			OHMS AT 20°C			WATTS AT 20°C, 15V TYP MAX		
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	TYP	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

Agency Recognitions: UL, TUV, CSA
 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.