

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: LR4-73XF

DOCUMENT: SCD 25853
 PCN: E62269
 REV LETTER: B
 REV DATE: OCTOBER 26, 2004
 PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 20V MAX
Current: 100A MAX
 Nickel Leads: 0.125mm

Tape: Polyester(White)
 35mm Width

Solder: Lead-free

Lot Marking Ink Color (Green)

Marking:

- Manufacturer's Mark
- ⊗ E7X — Part Identification
- □ □ □ — Lot Identification

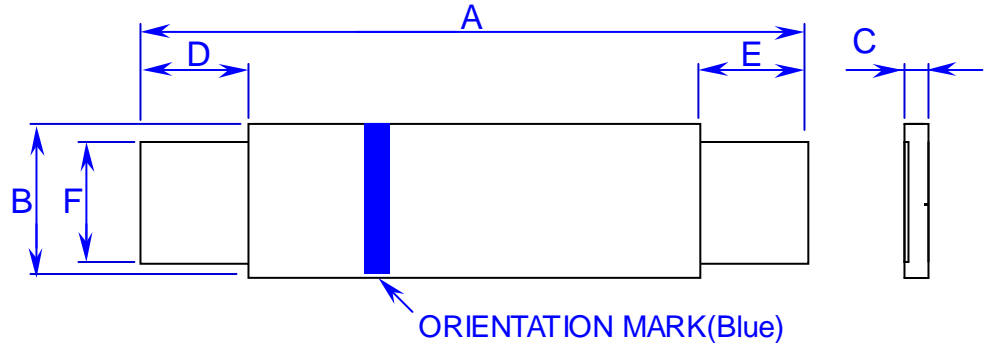


TABLE I. DIMENSIONS:

	A		B		C		D		E		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	45.4	47.6	7.9	8.5	0.6	1.0	4.6	6.2	4.6	6.2	5.9	6.1
in*:	(1.79)	(1.87)	(0.31)	(0.33)	(0.02)	(0.04)	(0.18)	(0.24)	(0.18)	(0.24)	(0.23)	(0.24)

*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 AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT --°C						OHMS AT 20°C		WATTS AT 20°C, 20V	
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP					MIN	MAX	MIN	MAX
7.3	8.6	16.6	7.3	14.1	5.4	10.5	--	--	--	5	0.008	0.011	0.008	0.015	--	3.3

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

UL, TUV, CSA
 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.