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## PolySwitch® PTC Devices

**Overcurrent Protection Device** 

PRODUCT: LR4-260F

DOCUMENT: SCD25973

**REV LETTER: D** 

**ORIENTATION MARK (Blue)** 

**REV DATE: MAY 10, 2011** 

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## **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

13mm widu

Solder: Lead-free

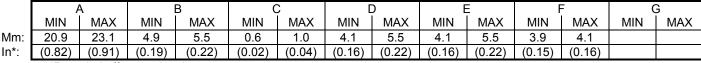
Marking (Color: Green)

Manufacturer's Mark

E26 — Part Identification

Lot Identification





<sup>\*</sup>Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Muller Kelvin Clips Model BU-75K.

 $\sum_{i=1}^{n} a_i$ 

I HOLD	CURRENT TRIP LIMITS									TO	REFERENCE		ONE-	HOUR	TRIPPED-	
										IP.	RESISTANCE		POST	ST-TRIP   STATE		ATE .
													RESIS	RESISTANCE POWE		VER
															DISSIPATION	
AMPS	AMPS		AMPS		AMPS		AMPS		SECONDS AT		OHMS		OHMS		WATTS AT	
20°C	AT 0°C		AT 20°C		AT 60°C		AT°C		20°C,13.0A		AT 20°C		AT 20°C		20°C, 15V	
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	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.

Materials Information:

**ROHS Compliant** 

Directive 2002/95/EC Compliant

**ELV Compliant** 

Directive 2000/53/EC Compliant Pb-Free



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