

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: LR4-260F

DOCUMENT: SCD25973

REV LETTER: D

REV DATE: JULY 26, 2016

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Specification Status: Released

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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

Marking (Color: Green)

Manufacturer's Mark

Lot Identification



	Α		В		С		D		E		F		G	
	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		
ln*:	(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									E TO	REFE	RENC	ONE-HOUR		TRIPPED-	
								TR	IP.	E		POST-TRIP		STATE		
										RESIS	STANC	RESISTANCE		POWER		
											E			DISSIP	ATION	
AMPS	AMPS		AMPS		AMPS		AMPS		SECONDS		OHMS		OHMS		WATTS AT	
20°C	AT 0°C		AT 20°C		AT 60°C		AT°C		AT		AT 20°C		AT 20°C		20°C, 15V	
		_		_				_	20°C,	13.0A						_
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

ELV Compliant

Pb-Free

ORIENTATION MARK (Blue)

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



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