

PolySwitch® PTC Devices

Overcurrent Protection Device

PRODUCT: LR4-900F

DOCUMENT: SCD25964 **REV LETTER: D** REV DATE: JULY 26, 2016 PAGE NO.: 1 OF 2

Specification Status: Released

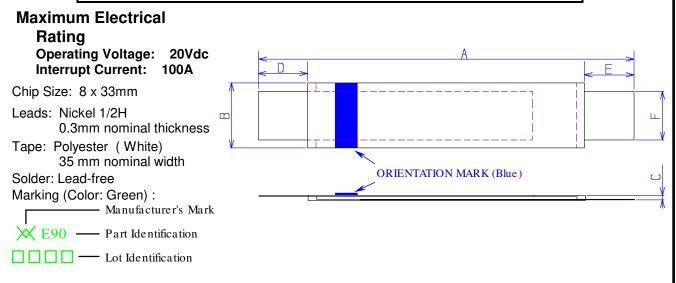


TABLE I. DIMENSIONS:

	А		В		С		D		E		F	
	MIN	MAX										
Mm:	45.4	47.6	7.9	8.5	0.9	1.3	4.6	6.2	4.6	6.2	5.9	6.1
In*:	(1.79)	(1.87)	(0.31)	(0.33)	(0.04)	(0.05)	(0.18)	(0.24)	(0.18)	(0.24)	(0.23)	(0.24)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.

I HOLD	CURRENT TRIP LIMITS								TIME	TO	REFERENC ONE-		HOUR	TRIPPED-		
								TRIP E		E	POST-TRIP		STATE			
											RESISTAN		RESISTANC		POWER	
									CE		E		DISSIPATION			
AMPS		AMPS		AMPS		AMPS		AMPS		SECONDS AT 20°C,		OHMS		IMS	WATTS AT	
20°C	AT 0°C		AT 20°C		AT 60°C		AT 70°C		45.0A		AT 20°C		AT 20°C		20°C, 20V	
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	MIN	MAX	MAX	
9.0	10.0	18.7	9.0	16.7	6.2	11.6	5.5	10.3		5	0.006	0.010	0.006	0.014	3.8	

Angency Recognitions: Reference Documents: Precedence: Effectivity:Reference CAUTION:

UL, TUV, CSA

PS300

This specification takes precedence over documents referenced herein. 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.

MATERIALS INFORMATION:



Compliant







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