

Specification Status: Released

Electrical Rating
Voltage: 30V MAX
Current: 100A MAX

Insulating Material:
None

Lead Material:
20 AWG Tin Plated Copper

Marking:
None

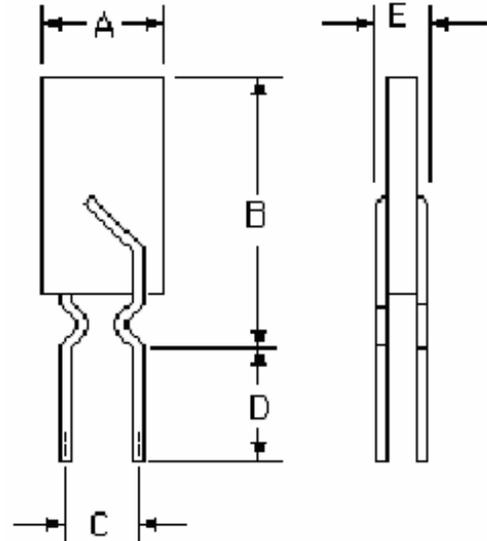


TABLE I. DIMENSIONS:

	A		B		C	D	E	
	MIN	MAX	MIN	MAX	TYPICAL	MIN	MIN	MAX
mm:	7.1	8.1	15.0	16.3	5.0	7.6	--	2.8
in*:	(0.28)	(0.32)	(0.59)	(0.64)	(0.2)	(0.3)	--	(0.11)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS				TIME TO TRIP	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED POWER DISSIPATION	
	AMPS 20°C HOLD	AMPS AT 20°C	AMPS AT 50°C	AMPS AT 50°C		OHMS AT 20°C			OHMS AT 20°C	WATTS AT 20°C
	HOLD	TRIP	HOLD	TRIP	SECONDS AT 20°C, 8A MAX	MIN	MAX	MAX	NOMINAL	MAX
2.5	2.5	4.9	2.0	3.7	5.0	0.031	0.044	0.080	1.75	2.05

Agency Recognitions: UL, CSA, TUV
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

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant





Expertise Applied | Answers Delivered

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RUEF250U

DOCUMENT: SCD25465
REV LETTER: G
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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