

Specification Status: Released

Electrical Rating

Voltage: 72 V max (AC or DC)
Current: 40 A max (AC or DC)

Insulating Material:

Cured, Flame Retardant Epoxy Polymer
meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin Plated Copper

Marking:

— Manufacturer's Mark
XX X300 and Part Identification

□□□□ — Lot Identification

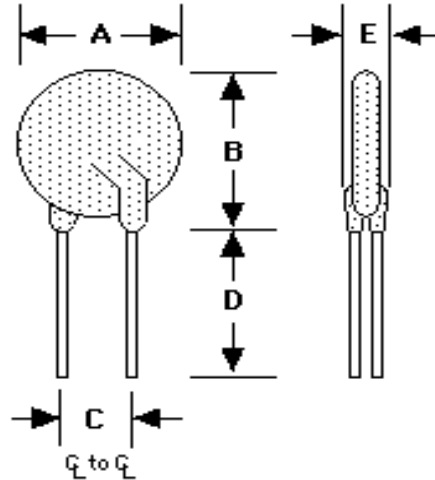


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	23.9	--	28.6	9.4	10.9	25.4	--	--	3.0
in*:	--	(0.94)	--	(1.13)	(0.37)	(0.43)	(1.00)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION	
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C MIN MAX				SECONDS AT 20°C, 15.0A MAX	OHMS AT 20°C MAX
3.0	3.0	6.0	0.04	0.06	19.8	0.10	2.8	3.49

Agency Recognitions
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV, CQC
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.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.



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PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT : RXEF300-1

DOCUMENT : SCD26907
REV LETTER : E
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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