

Specification Status: Released

Electrical Rating

Voltage: 16V_{DC} MAX
 Current: 100A MAX

Insulating Material:

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

Lead Material:

18 AWG Tin Plated Copper
 (1.0 mm [0.04] nom. diameter)

Marking:

Manufacturer's Mark
 XX H14 and Part Identification

 Lot Identification

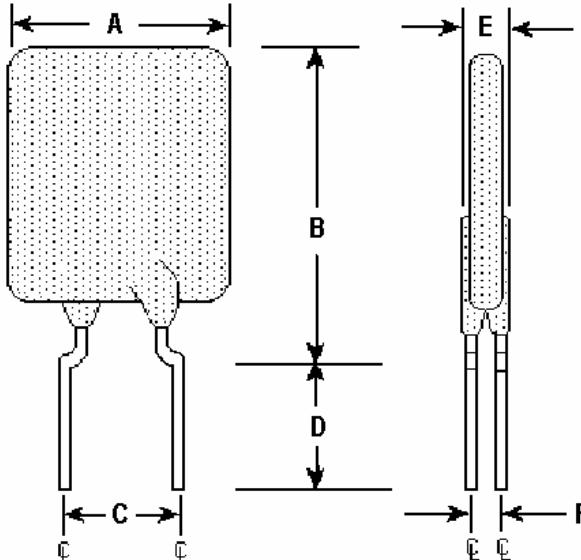


TABLE I. DIMENSIONS:

mm:	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP	
mm:	--	23.5	--	28.6	9.4	10.9	7.6	--	--	3.6	1.4	
in*:	--	(0.93)	--	(1.13)	(0.37)	(0.43)	(0.3)	--	--	(0.14)	(0.06)	

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		TIME TO TRIP	INITIAL RESISTANCE VALUES		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	NOMINAL TRIPPED POWER DISSIPATION
AMPS AT 25°C HOLD	AMPS AT 25°C HOLD	AMPS AT 25°C TRIP	SECONDS AT 25°C, 70A MAX	OHMS AT 25°C MIN	OHMS AT 25°C MAX	OHMS AT 25°C MAX	WATTS AT 25°C 16V TYP
14.0	14.0	27.0	13.0	0.003	0.006	0.009	6.9

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

Halogen Free*

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant



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



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RHEF1400

DOCUMENT: SCD26365

REV LETTER: E

REV DATE: JULY 26, 2016

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