

Specification Status: RELEASED

Electrical Rating

Voltage: 16V MAX
Current: 100A MAX

Insulating Material:
 Cured, Flame Retarded Epoxy Polymer

Lead Material:
 24 AWG Tin/Lead Plated Copper Clad Steel
 (0.5mm [0.020] nom. diameter)

Part Marking:

- └── Raychem Logo and Voltage
- ⊗ 16
- H4 ─── Part Identification
- □ □ □ ─── Lot Identification (can be on back)

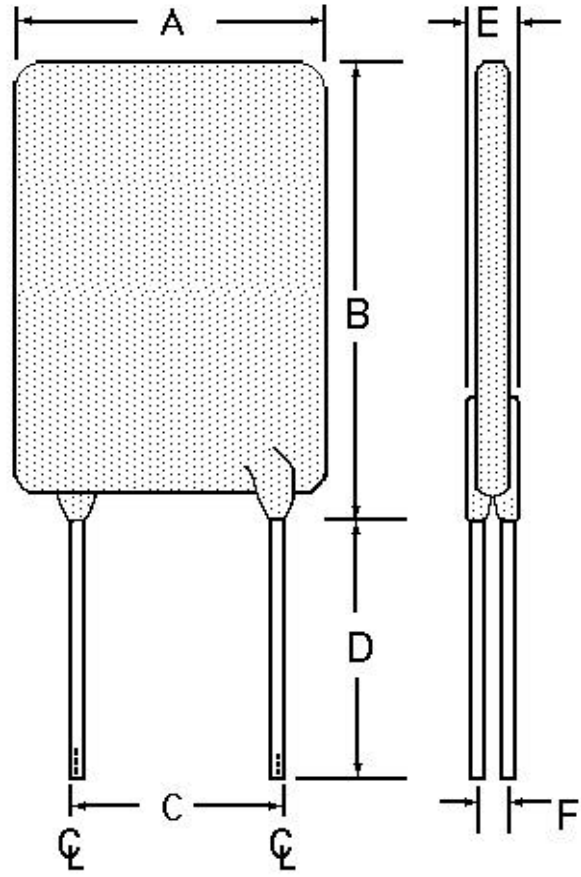


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	--	11.4	--	17.3	4.3	5.8	7.6	--	--	3.0	1.2
in*:	--	(0.45)	--	(0.68)	(0.17)	(0.23)	(0.30)	--	--	(0.12)	(0.05)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS						TIME TO TRIP	RESISTANCE VALUES		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED-STATE POWER DISSIPATION
	AMPS 25°C HOLD	AMPS AT 0°C HOLD	AMPS AT 25°C TRIP	AMPS AT 60°C TRIP	AMPS AT 25°C HOLD	AMPS AT 60°C TRIP		SECONDS AT 25°C, 20A MAX	OHMS AT 25°C MIN		
4.0	----	----	4.0	7.0	----	----	8.0	0.018	0.029	0.044	2.0

Recognitions: UL, TUV, CSA recognized.
 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.

Tyco/Electronics

Raychem Circuit Protection

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Menlo Park, CA 94025-1164
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PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RHE400S

DOCUMENT: SCD 24811
PCN: 239714
REV LETTER: C
REV DATE: OCTOBER 8, 2001
PAGE NO.: 2 OF 1

CAUTION:

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.