

Raychem Corporation

308 Constitution Drive
Menlo Park, CA 94025-1164
800-227-4856
FAX 800-227-4866

Raychem
Circuit Protection®
PTC Devices
Overcurrent Protection Device

PRODUCT: VTP200U

DOCUMENT: SCD 24247
PCN: 321497
REV LETTER: D
REV DATE: SEPTEMBER 6, 2000
PAGE NO.: 1 OF 1

Specification Status: Released**Electrical Rating**

Voltage: 16V MAX
Current: 100A MAX

Leads:

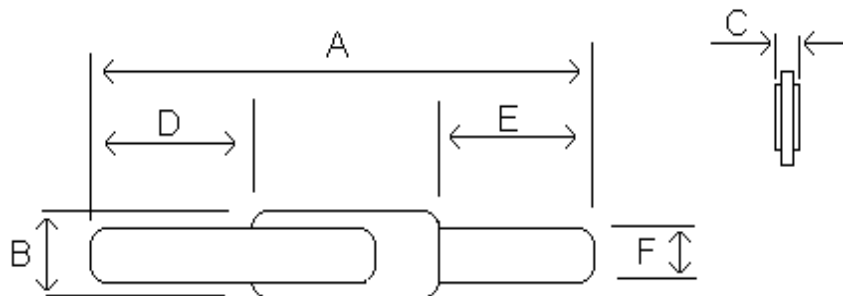
Nickel: 0.125 mm nom.

Tape:

None

Marking:

None

**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	23.1	4.1	4.3	--	0.7	4.0	5.4	4.0	5.4	2.9	3.1
in*:	(0.82)	(0.91)	(0.16)	(0.17)	--	(0.03)	(0.16)	(0.21)	(0.16)	(0.21)	(0.11)	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP	REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT 80°C							
AMPS 25°C HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	SECONDS AT 25°C, 10.0 A MAX	MIN	MAX	MIN	MAX	WATTS AT 25°C, 16V MAX
2.0	2.6	6.0	2.0	4.7	0.9	2.8	--	--	5	0.022	0.039	0.022	0.078	1.5

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.