

Raychem Circuit Protection
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R
Circuit Protection®
PTC Devices
Overcurrent Protection Device

PRODUCT: VTP200GL

DOCUMENT: SCD 24553
PCN: 236005
REV LETTER: B
REV DATE: AUGUST 7, 2000
PAGE NO: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 16V MAX

Current: 100A MAX

Leads:

Nickel: 0.125mm nom.

Tape:

Polyester Tape

Marking:

 Manufacturer's Mark
 Part Identification
 Lot Identification

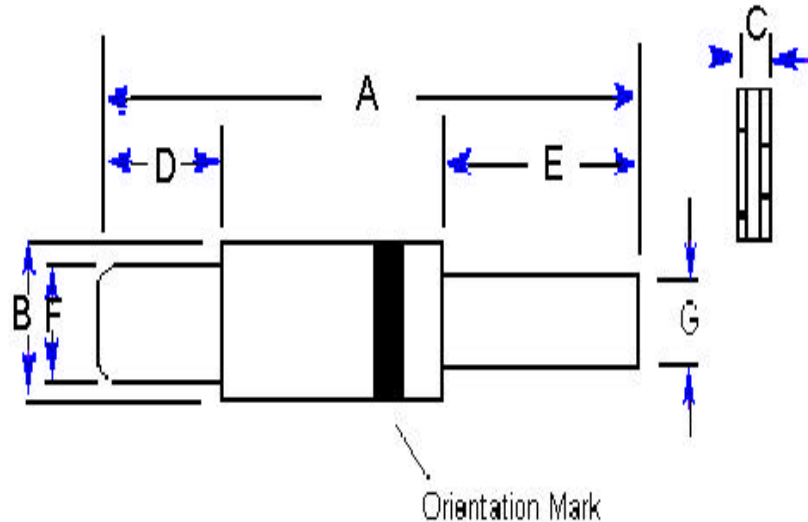


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	36.0	39.0	4.1	4.5	--	0.8	3.0	4.8	18.7	21.1	2.9	3.1	2.3	2.5
in*:	(1.41)	(1.54)	(0.16)	(0.18)	--	(0.03)	(0.12)	(0.19)	(0.73)	(0.83)	(0.11)	(0.12)	(0.09)	(0.10)

*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 25°C HOLD	AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		SECONDS AT 25°C, 10 A		OHMS AT 25°C		OHMS AT 25°C		WATTS AT 25°C, 16V	
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	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:

Precedence:

Effectivity:

CAUTION:

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.