

Tyco / Electronics
Raychem Circuit Protection
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PolySwitch®
PTC Devices
 Overcurrent Protection Device

PRODUCT: LTP340

DOCUMENT: SCD 23013
 PCN: 931794
 REV LETTER: F
 REV DATE: MAY 25, 2005
 PAGE NO.: 1 OF 1

Specification Status: Released

Electrical Rating

Voltage: 24V MAX
Current: 100A MAX

Leads:
 Nickel: 0.125 mm nom

Tape:
 Polyester

Marking:
 ————— Manufacturer's Mark
 ✕ L34 ————— Part Identification
 □ □ □ □ ————— Lot Identification

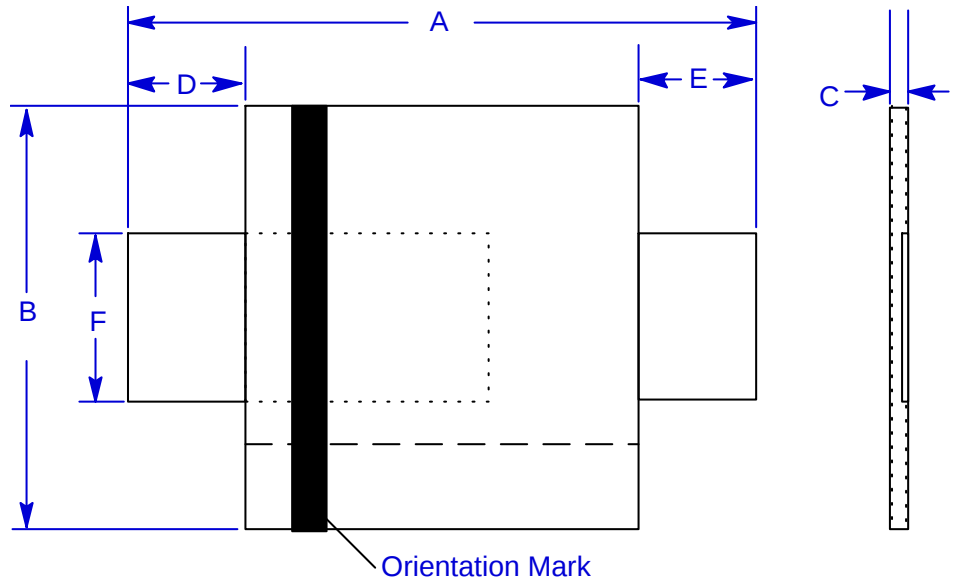


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	24.0	26.0	14.8	15.9	0.6	1.0	4.0	5.0	4.0	5.0	5.9	6.1	--	--
in*:	(0.94)	(1.02)	(0.58)	(0.63)	(0.02)	(0.04)	(0.16)	(0.20)	(0.16)	(0.20)	(0.23)	(0.24)	--	--

*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 20°C		AMPS AT 60°C		AMPS AT 80°C								
AMPS 20°C HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	SECONDS AT 20°C, 17 A TYP	SECONDS AT 20°C, 17 A MAX	OHMS AT 20°C MIN	OHMS AT 20°C MAX	OHMS AT 20°C TYP	OHMS AT 20°C MAX	WATTS AT 20°C, 24V MAX
3.4	4.0	8.0	3.4	6.8	1.9	3.8	1.1	2.2	2	5	0.016	0.027	0.036	0.050	2.7

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.