

**Tyco / Electronics**  
**Raychem Circuit Protection**  
 308 Constitution Drive  
 Menlo Park, CA 94025-1164  
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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**

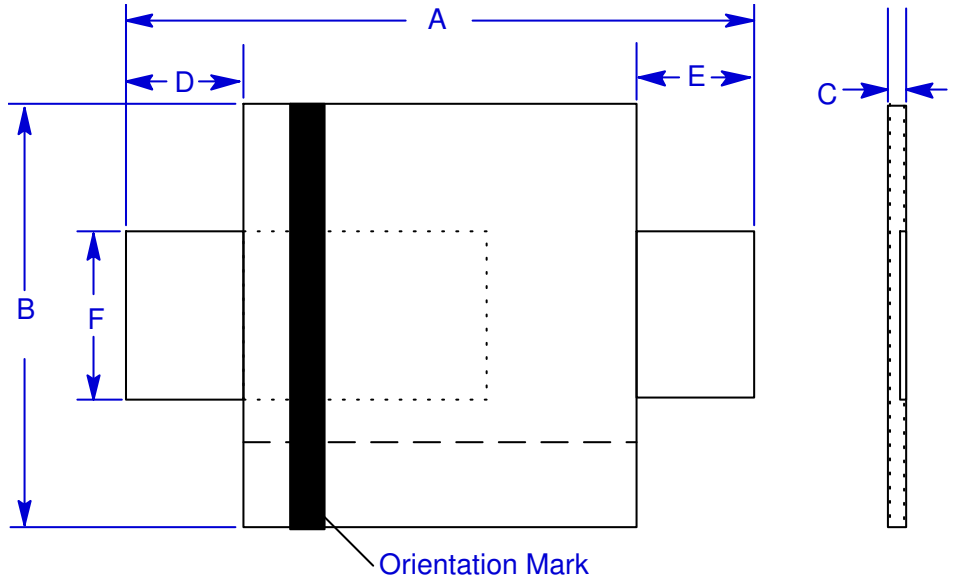
**Electrical Rating**

**Voltage: 24V MAX**  
**Current: 100A MAX**

Leads:  
 Nickel: 0.125 mm nom

Tape:  
 Polyester

Marking:  
 \_\_\_\_\_ Manufacturer's Mark  
 XX 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 20°C HOLD		AMPS AT 0°C TRIP		AMPS AT 20°C HOLD		AMPS AT 60°C TRIP		AMPS AT 80°C HOLD		SECONDS AT 20°C, 17 A TYP		SECONDS AT 20°C, 17 A MAX			OHMS AT 20°C MIN	
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.