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**R**  
**PolySwitch®**  
**PTC Devices**  
Resettable Fuse

**PRODUCT: RUSB110**

DOCUMENT: SCD 23854  
PCN: 523077  
REV LETTER: D  
REV DATE: NOVEMBER 17, 1998  
PAGE NO.: 1 OF 1

**Specification Status: Released**

**Electrical Rating**



**Voltage: 16VDC MAX**

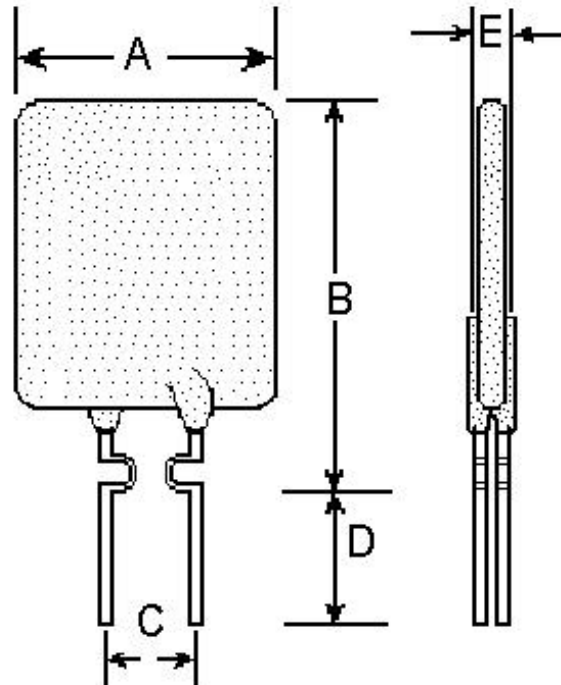
**Current: 40A MAX**

**Leads:**

24 AWG Tin/lead plated copper clad  
steel

**PART MARKING:**

 Raychem Logo  
**R 110** — Part Identification  
 Lot Identification  
 (can be on back)



Lot identification may be on back of part

**TABLE I. DIMENSIONS:**

	A MAX	B MAX	C MIN	C MAX	D MIN	E MAX
mm:	7.4	14.2	4.3	5.8	7.6	3.0
in*:	(0.29)	(0.56)	(0.17)	(0.23)	(0.30)	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD	CURRENT RATINGS				TIME TO TRIP	RESISTANCE			TRIPPED-STATE POWER DISSIPATION
AMPS 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	SECONDS AT 20°C, 8 A MAX	OHMS AT 20°C MIN	OHMS AT 20°C TYP	OHMS AT 20°C MAX*	WATTS AT 20°C TYP
1.10	1.27	1.10	2.20	0.66	2.3	0.05	0.075	0.14	0.7

\*Maximum resistance is measured one hour after device is tripped and allowed to reset.

Recognitions: UL pending.  
 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.