Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 800-227-4856 FAX 800-227-4866

PolySwitch®
PTC Devices
Resettable Fuse

PRODUCT: RUSB135

DOCUMENT: SCD 23855

PCN: 656839 REV LETTER: D

REV DATE: NOVEMBER 17, 1998

PAGE NO.: 1 OF 1

Specification Status: Released

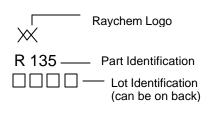
Electrical Rating
Voltage: 16VDC MAX
Current: 40A MAX

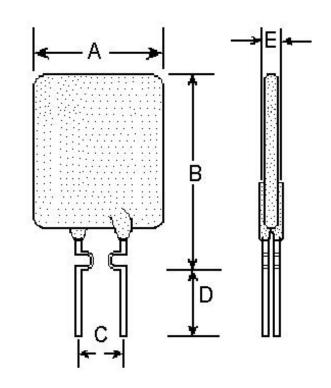
Leads:

24 AWG Tin/lead plated copper clad

steel

PART MARKING:





Lot identification may be on back of part

TABLE I. DIMENSIONS:

	Α	В	С		D	Е
	MAX	MAX	MIN	MAX	MIN	MAX
mm:	8.9	13.5	4.3	5.8	7.6	3.0
in*:	(0.35)	(0.53)	(0.17)	(0.23)	(0.30)	(0.12)

^{*}Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CU	RRENT RAT	INGS	TIME TO TRIP	RESISTANCE			TRIPPED-STATE POWER
								DISSIPATION
AMPS	AMPS	AMPS	AMPS	SECONDS AT	OHMS			WATTS AT
20°C	AT 0°C	AT 20°C	C AT 60°C	20°C, 8 A	AT 20°C			20°C
HOLD	HOLD	HOLD TE	RIP HOLD	MAX	MIN	TYP	MAX*	TYP
1.35	1.55	1.35 2.	.70 0.81	4.5	0.04	0.06	0.115	0.8

^{*}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.