

Raychem Circuit Protection

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R
Circuit Protection®
PTC Devices
Resettable Fuse

PRODUCT: RUE400

DOCUMENT: SCD 22055
PCN: 614963
REV LETTER: J
REV DATE: JULY 13, 2000
PAGE NO.: 1 OF 1

Specification Status: RELEASED**Electrical Rating****Voltage: 30V MAX****Current: 40A MAX****Insulating Material:**

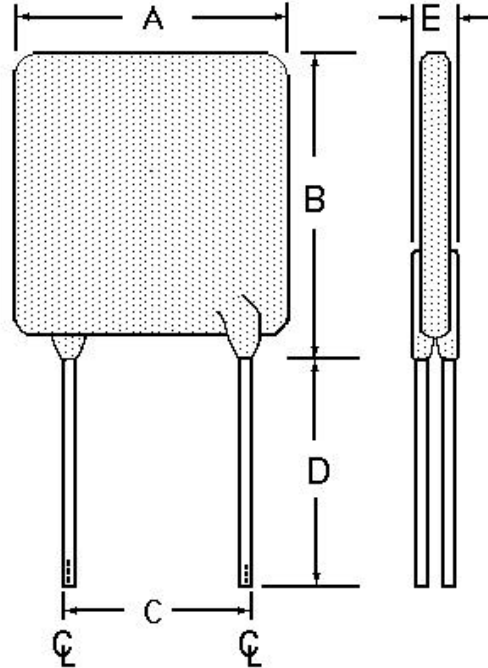
Cured, Flame Retarded Epoxy Polymer
meets UL94 V-0 Requirements

Lead Material:

20 AWG Tin/Lead Plated Copper

Marking:

Raychem Logo
and Voltage
 30
U400 — Part Identification
 — Lot Identification
(can be on back)

**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	--	14.0	--	20.1	4.3	5.8	7.6	--	--	3.0	--
in*:	--	(0.55)	--	(0.79)	(0.17)	(0.23)	(0.30)	--	--	(0.12)	--

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS						TIME TO TRIP	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	NOMINAL TRIPPED POWER DISSIPATION
	AMPS 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	AMPS AT 60°C HOLD		OHMS AT 20°C MIN	OHMS AT 20°C MAX		
4.00	4.60	9.20	4.00	8.00	2.40	4.80	12.7	0.01	0.03	0.05	2.5

Recognitions:**Reference Documents:****Precedence:****Effectivity:****CAUTION:**

UL/CSA/TUV approved

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.