



Specification Status: Released

Maximum Electrical Rating at 20°C

30 V_{DC} / 100 A_{DC}
30 V_{AC} / 70 A_{RMS}

Insulating Material:
 Cured, Flame Retardant Epoxy Polymer
 meets UL94 V-0 Requirements

Lead Material:
 20 AWG Tin Plated Copper

Marking:
 Raychem Logo and Voltage
 UF500 — Part Identification
 Lot Identification (can be on back)

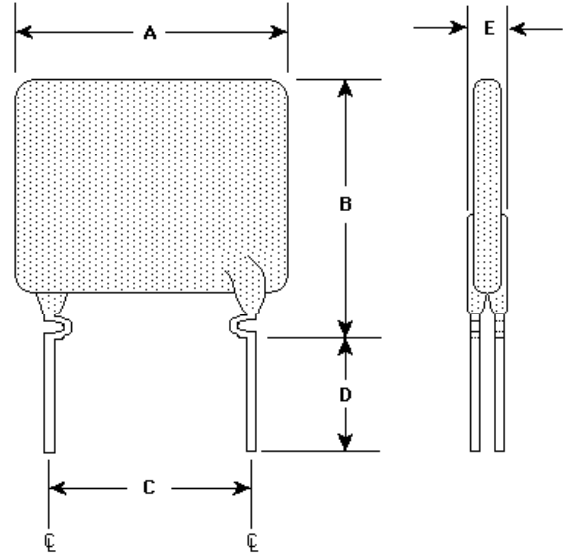


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	14.0	--	24.1	9.4	10.9	7.6	--	--	3.0
in*:	--	(0.55)	--	(0.95)	(0.37)	(0.43)	(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 AT 20°C HOLD	AMPS AT 20°C TRIP	SECONDS AT 20°C, 25.0A MAX	OHMS AT 20.0° C		OHMS AT 20°C MAX	WATTS AT 20°C
	HOLD	TRIP		MIN	MAX		
5.00	5.00	10.00	14.5	0.01	0.03	0.05	3.0

Agency Recognitions: UL, CSA, TUV.
 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.

Materials Information

ROHS Compliant ELV Compliant Pb-Free

