Raychem Corporation
300 Constitution Drive
Menlo Park, CA 94025
800-227-4856
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R
PolySwitch®
PTC Devices
Resettable Fuse

PRODUCT: RGE400K

DOCUMENT: SCD 23909
PCN: 335337
REV LETTER D
REV DATE: FEBRUARY 5, 2000
PAGE NO.: 1 OF 1

Specification Status: RELEASED

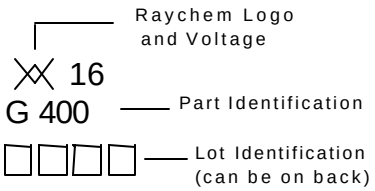
Electrical Rating

Voltage: 16V MAX
Current: 100A MAX

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

LEAD MATERIAL:
20 AWG Tin/Lead Plated Copper
(0.81mm [0.032] nom. diameter)

PART MARKING:



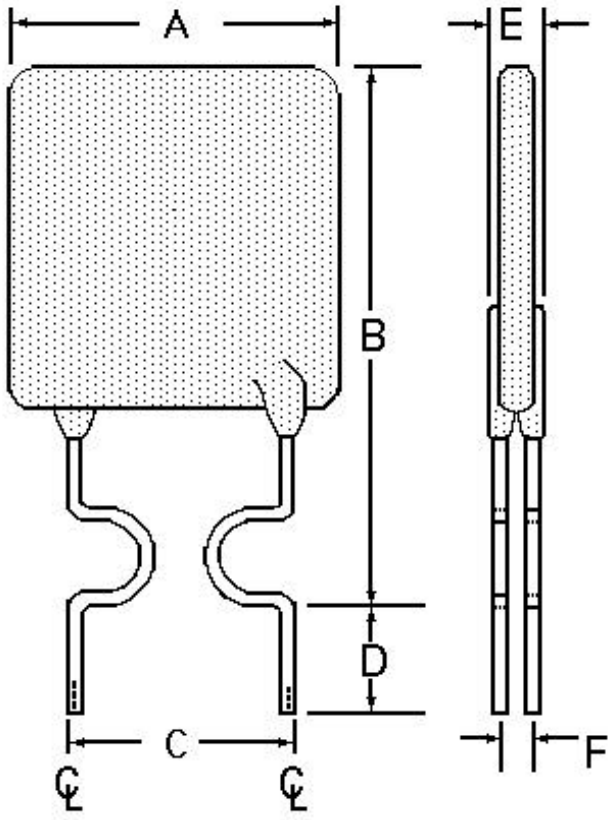


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	7.9	8.9	-	15.4	4.3	5.8	7.6	-	2.0	3.0	1.2
in*:	(0.31)	(0.35)	-	(0.61)	(0.17)	(0.23)	(0.3)	-	(0.08)	(0.12)	(0.05)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT TRIP LIMITS		TIME TO TRIP	RESISTANCE		TRIPPED-STATE POWER DISSIPATION
AMPS 25°C HOLD	AMPS AT 25°C HOLD	TRIP	SECONDS AT 25°C, 20 A MAX	OHMS AT 25°C MIN	MAX	WATTS AT 25°C, 16V TYP
4.0	4.0	6.8	1.7	0.021	0.060	2.4

Recognitions:	UL / CSA / TUV approved.
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 or bid.

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CAUTION: Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.