

**Specification Status: RELEASED**

**Electrical Rating**

**Voltage: 16V MAX**  
**Current: 100A MAX**

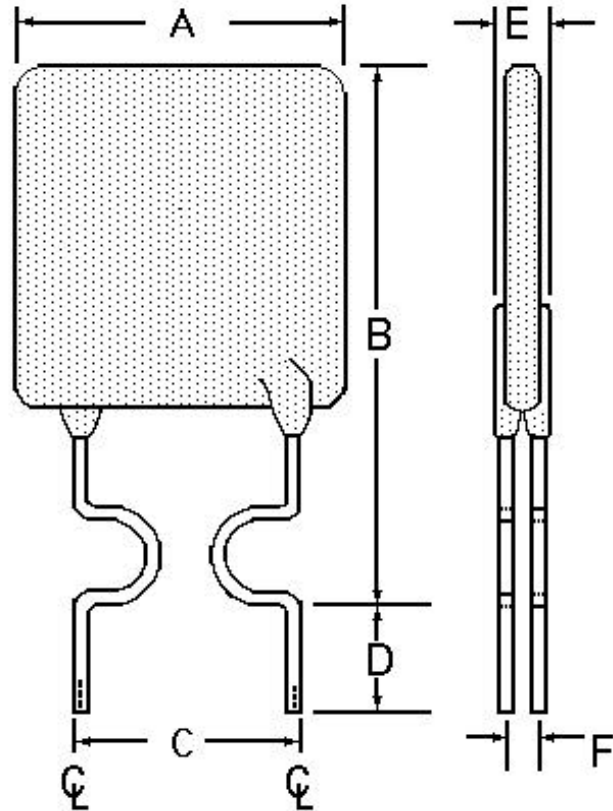
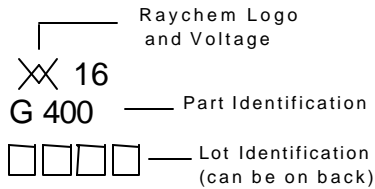
**INSULATING MATERIAL:**

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 TRIP		OHMS AT 25°C MIN	OHMS AT 25°C MAX	
4.0	4.0	6.8	SECONDS AT 25°C, 20 A MAX	1.7	0.021   0.060	WATTS AT 25°C, 16V TYP
						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.

**Raychem Corporation**

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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.: 2 OF 1

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CAUTION:

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