

Specification Status: Released

Electrical Rating

Voltage: 16V MAX
Current: 100A MAX

Insulating Material:

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

Lead Material:

20 AWG Tin Plated Copper
 (0.81mm [0.032] nom. diameter)

Marking:

— Manufacturer's Mark
 **G11** and Part Identification

 — Lot Identification

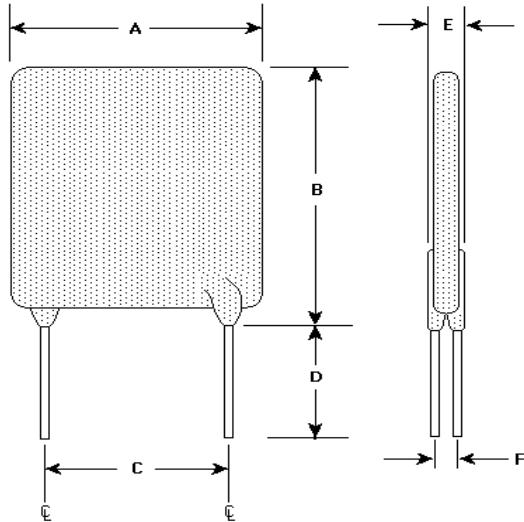


TABLE I. DIMENSIONS:

mm: in*:	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
16.5 (0.65)	17.5 (0.69)	21.1 (0.83)	26.0 (1.02)	4.3 (0.17)	5.8 (0.23)	7.6 (0.30)	--	2.0 (0.08)	3.0 (0.12)	1.2 (0.05)	

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R_1 MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
AMPS AT 25°C HOLD	AMPS AT 25°C HOLD	AMPS AT 25°C TRIP	OHMS AT 25°C	OHMS AT 25°C	SECONDS AT 25°C, 55.0 A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
11.0	11.0	18.7	0.0037	0.0060	7.0	0.0089	3.7

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

Halogen Free*

**Directive 2002/95/EC
Compliant**

**Directive 2000/53/EC
Compliant**



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.