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:
18 AWG Tin Plated Copper
(1.0mm [0.040] nom. diameter)

Marking:
Manufacturer's Mark
XX G14 and Part Identification
□□□□ Lot Identification

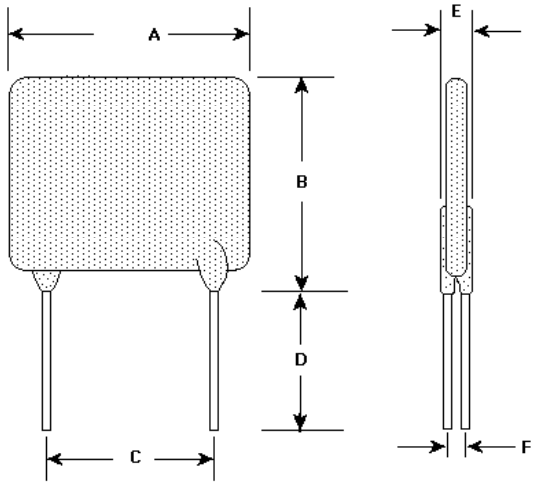


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm	--	23.5	22.6	27.9	9.4	10.9	25.4	--	2.3	3.5	1.4
in*:	--	(0.925)	(0.89)	(1.10)	(0.37)	(0.43)	(1.00)	--	(0.09)	(0.14)	(0.06)

*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	AMPS AT 25°C		OHMS AT 25°C		SECONDS AT 25°C, 70A	OHMS AT 25°C	WATTS AT 25°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	TYP
14.0	14.0	23.8	0.0026	0.0043	9.0	0.0064	4.6

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 — Directive 2002/95/EC Compliant
ELV Compliant — Directive 2000/53/EC Compliant
Pb-Free
Halogen Free*

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

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