

308 Constitution Drive
 Menlo Park, CA 94025-1164
 Phone: 800-227-4856
 www.circuitprotection.com

Specification Status: Released

Electrical Rating
Voltage: 72V MAX
Current: 40A MAX
Insulating Material:

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

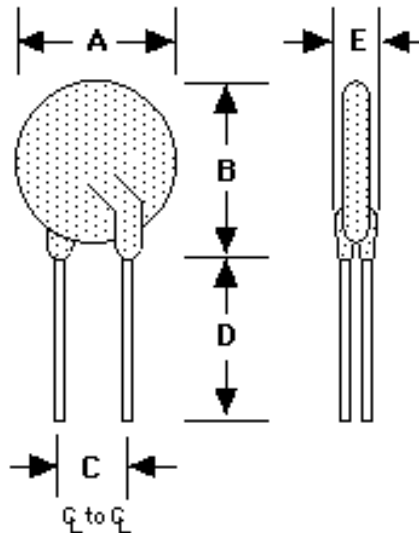
Lead Material:

20 AWG Tin Plated Copper

Marking:

 72 — Manufacturer's Mark
 and Voltage

XF185 — 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:	--	17.5	--	22.4	4.3	5.8	7.6	--	--	3.0
in*:	--	(0.69)	--	(0.88)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS :

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD TRIP	OHMS AT 20°C MIN MAX		SECONDS AT 20°C, 9.25A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL
1.85	1.85	3.70	0.08	0.12	12.6	0.19	2.1

Agency Recognitions:

UL, CSA and TUV

Reference Documents:

 Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).
 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
