

Specification Status: Released

Maximum Electrical Rating

Voltage: 15Vdc MAX

Current: 100A MAX

Chip Size: 12.0x5.0mm

Leads: Nickel 1/4H

0.125mm nominal thickness

Tape: Polyester (White)

13mm nominal width

Solder: Lead-free

Marking(Color: Green):

— Manufacturer's Mark
X 175 — Part Identification
□ □ □ □ — Lot Identification

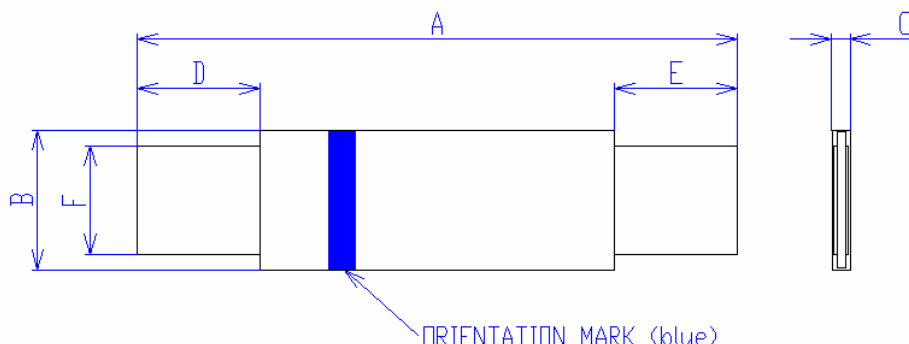


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	23.1	4.9	5.2	0.6	1.0	4.1	5.5	4.1	5.5	3.9	4.1
in*:	(0.82)	(0.91)	(0.19)	(0.20)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(0.15)	(0.16)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP		REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT 85°C								
AMPS 20°C HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	SECONDS AT 20°C, 8.75 A TYP	MAX	OHMS AT 20°C MIN	MAX	OHMS AT 20°C MIN	MAX	WATTS AT 20°C, 15V MAX
1.75	2.0	4.4	1.75	3.8	1.2	2.7	0.9	---	---	5	0.050	0.090	0.050	0.120	1.5

Agency Recognitions:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, TUV, CSA
PS300

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid.

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

Materials Information:

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

