

Specification Status: Released

Electrical Rating
Voltage: 16V MAX
Current: 100A MAX

Chip Size: 5 X 7 mm
Leads: Nickel 1/4H
0.125mm nominal
Thickness
Tape: Polyester (White)
8.0 mm Width

Solder: Lead-free
Marking: (Color: Green)
— Manufacturer's Mar
XXV17 — Part Identification
□□□□ — Lot Identification

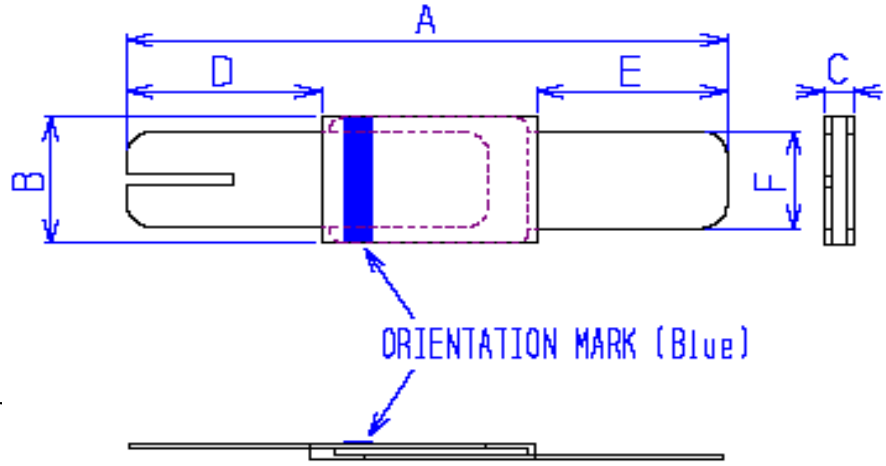


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	Min	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	22.9	4.9	5.3	0.5	0.8	6.0	8.6	6.0	8.6	3.9	4.1
in*:	(0.82)	(0.90)	(0.19)	(0.21)	(0.02)	(0.03)	(0.23)	(0.34)	(0.23)	(0.34)	(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	REFERENC		ONE-HOUR		TRIPPED-STATE POWER DISSIPATION	
	AMPS 25°C		AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C			RESISTANC		POST-TRIP RESISTANCE			
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX	TYP	MAX		
	1.7	2.2	4.5	1.7	3.4	0.8	1.8	--	--	5.0	0.030	0.052	0.075	0.105	1.4

Agency Recognition: 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





PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: VTP170XSF

DOCUMENT: SCD26037
PCN: RF0222
REV LETTER: E
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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