

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

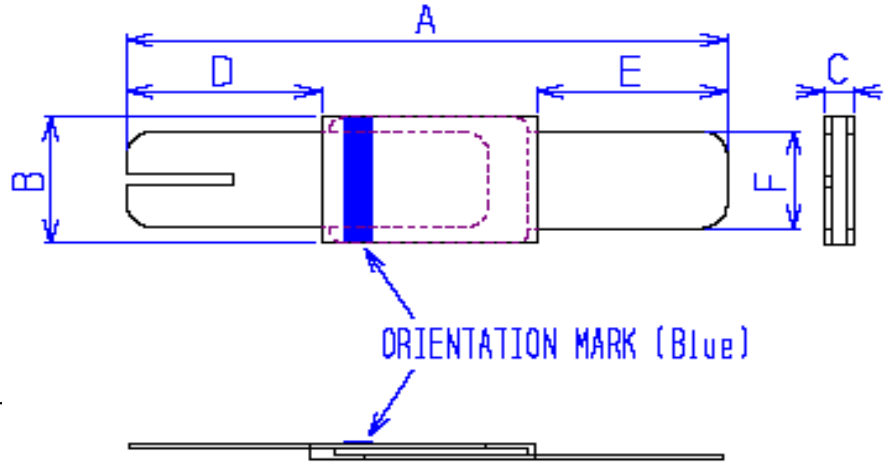


TABLE I. DIMENSIONS:

| | 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 E RESISTANC E | | ONE-HOUR POST-TRIP RESISTANCE | | TRIPPED- STATE POWER DISSIPATION |
|--------|---------------------|-------------|--------------|--------------|--------------|---------------------------|--------------|--------------|--------------|------------------------|-------|-------------------------------|-------|----------------------------------|
| | AMPS 25°C | AMPS AT 0°C | AMPS AT 25°C | AMPS AT 60°C | AMPS AT --°C | SECONDS AT 25°C, 8.5A MAX | OHMS AT 25°C | OHMS AT 25°C | | OHMS | OHMS | WATTS AT 25°C, 16V | | |
| HOLD | HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | MIN | MAX | TYP | MAX | 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



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