

## Specification Status: Released

### Maximum Electrical

#### Rating

**Operating Voltage:** 16Vdc

**Interrupt Current:** 60A

Chip Size: 2.8 X 9.6 mm

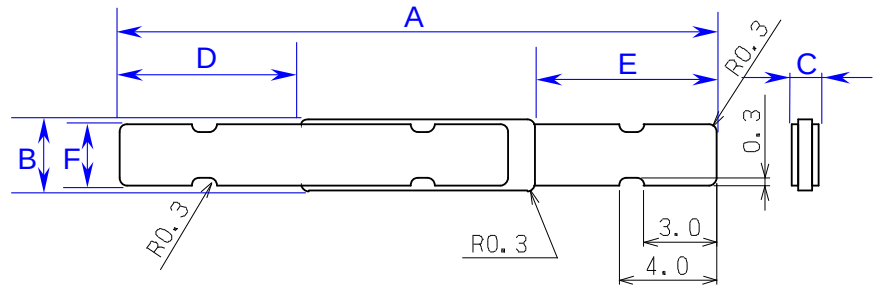
Leads: Nickel 1/2H

0.125mm nominal  
thickness

Solder: Lead-free

Tape: None

Marking: None



\*Dimension values on the drawing are for reference only.

**TABLE I. DIMENSIONS:**

| A      |        | B      |        | C   |        | D      |        | E      |        | F      |        |
|--------|--------|--------|--------|-----|--------|--------|--------|--------|--------|--------|--------|
| MIN    | MAX    | MIN    | MAX    | MIN | MAX    | MIN    | MIN    | MIN    | MAX    | MIN    | MAX    |
| 23.6   | 25.6   | 2.7    | 2.9    | --- | 0.7    | 7.0    | 8.0    | 7.0    | 8.0    | 2.3    | 2.5    |
| (0.93) | (1.01) | (0.11) | (0.11) | --- | (0.03) | (0.28) | (0.31) | (0.28) | (0.31) | (0.09) | (0.98) |

\*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 25°C | AMPS AT 0°C         |      | AMPS AT 25°C |      | AMPS AT 60°C |      | AMPS AT --°C |      | SECONDS AT 25°C, 8.75A |     | OHMS AT 25°C         |       | OHMS AT 25°C                  |       | WATTS AT 25°C, 16V              |
| HOLD      | HOLD                | TRIP | HOLD         | TRIP | HOLD         | TRIP | HOLD         | TRIP | MIN                    | MAX | MIN                  | MAX   | MIN                           | MAX   | MAX                             |
| 1.75      | 2.3                 | 5.3  | 1.75         | 3.9  | 0.9          | 2.2  | ---          | ---  | ---                    | 5.0 | 0.023                | 0.041 | 0.023                         | 0.082 | 1.8                             |

Agency Recognitions:

Reference Documents:

Precedence:

Effectivity:

CAUTION:

Materials Information:

**ROHS Compliant**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**



UL, CSA, TUV

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.

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