

**Specification Status: Preliminary**

**Maximum Electrical Rating**

**Operating Voltage: 15Vdc**  
**Interrupt Current: 100A**

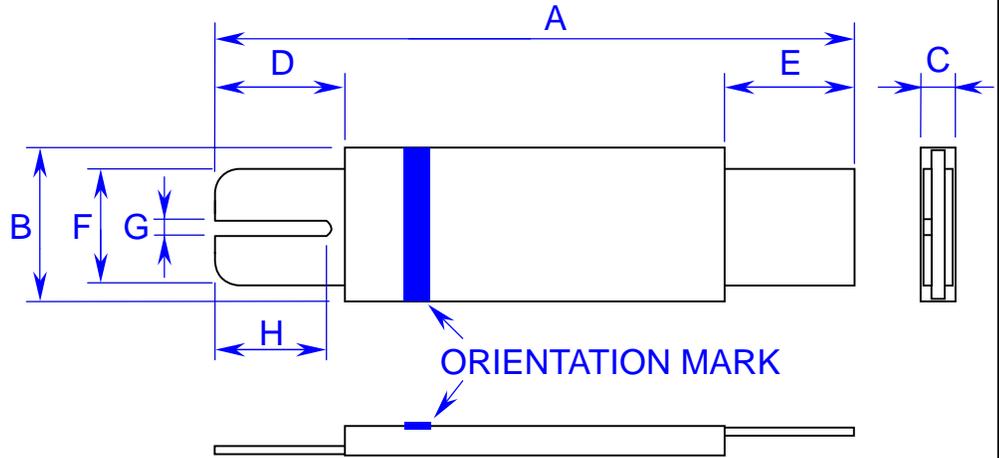
Leads: Nickel 1/4H  
0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)  
13.0 mm nominal width

**Marking:**

- Manufacturer's Mark
- ⊗ E26 — Part Identification
- □ □ □ — Lot Identification



**TABLE I. DIMENSIONS:**

| A    |      | B    |     | C   |     | D   |     | E   |     | F   |     | G   |     |
|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MIN  | MAX  | MIN  | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm:  | 20.9 | 23.1 | 4.9 | 5.5 | 0.6 | 1.0 | 4.1 | 5.5 | 4.1 | 5.5 | 3.9 | 4.1 |     |
| in*: |      |      |     |     |     |     |     |     |     |     |     |     |     |

| H    |     | J   |     | K   |     | M   |     | N   |     | P   |     | R   |     |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MIN  | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | TYP | MAX |
| mm:  |     |     |     |     |     |     |     |     |     |     |     |     |     |
| in*: |     |     |     |     |     |     |     |     |     |     |     |     |     |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| 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 --°C |       | SECONDS AT 20°C, 13.0A |       | OHMS AT 20°C                  |     | OHMS AT 25°C                    |     | WATTS AT 20°C, 15V MAX |     |
|        | HOLD                | HOLD | TRIP | HOLD         | TRIP | HOLD | TRIP         | HOLD | TRIP | HOLD         | TRIP  | MIN                    | MAX   | MIN                           | MAX | MIN                             | MAX | MIN                    | MAX |
| 2.6    | 3.1                 | 6.8  | 2.6  | 5.8          | 1.9  | 4.2  | --           | --   | --   | 5            | 0.020 | 0.042                  | 0.020 | 0.063                         | --  | 2.5                             |     |                        |     |

Recognitions: UL, TUV, CSA  
 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.