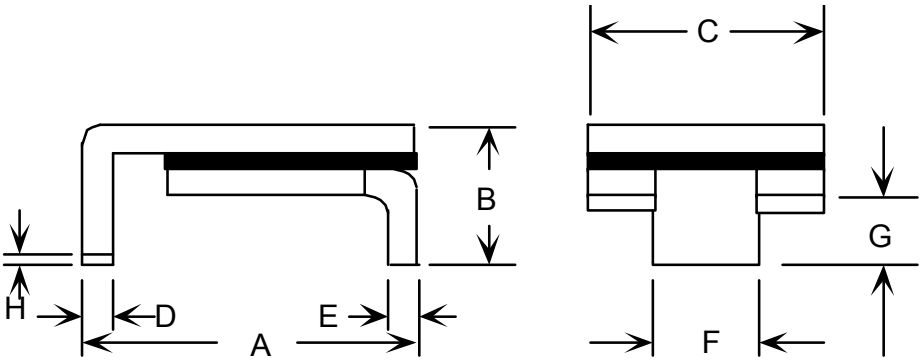
# Specification Status: Released

## Maximum Electrical Rating

**Operating Voltage / Interrupt Current**
**$6V_{DC}$ / 40A**

Marking:

260F - Part Identification
Manufacturer's Mark
□□□□ – Lot Identification




Notes:
1. All metal surfaces are tin plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale.

**TABLE I. DIMENSIONS:**

| | A | | B | | C | | D | | E | | F | | G | | H |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| mm: | 6.73 | 7.98 | -- | 3.00 | 4.8 | 5.44 | 0.56 | 0.71 | 0.56 | 0.71 | 2.16 | 2.41 | 0.66 | 1.37 | 0.43 |
| in*: | (0.265) | (0.314) | -- | (0.118) | (0.19) | (0.214) | (0.022) | (0.028) | (0.022) | (0.028) | (0.085) | (0.095) | (0.026) | (0.054) | (0.017) |

**TABLE II. PERFORMANCE RATINGS:**

| CURRENT RATINGS** | | | TIME TO TRIP* | RESISTANCE VALUES | | TRIPPED-STATE POWER DISSIPATION** |
|---|---|---|---|---|---|---|
| AMPS AT 0°C HOLD | AMPS AT 20°C HOLD | AMPS AT 60°C HOLD | SECONDS AT 20°C, 8 A MAX | OHMS AT 20°C MIN | OHMS AT 20°C MAX* | WATTS AT 20°C, 6V MAX |
| 2.9 | 2.6 | 1.7 | 20.0 | 0.025 | 0.075 | 1.7 |

* Maximum Resistance is measured 1 hour after reflow at 260ºC, 20 seconds.
** Values specified were determined using PCB's with0.120"X2.0 ounce copper traces.

| | |
|---|---|
| Agency Recognition: | UL, CSA, TÜV |
| Reference Document: | 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**

**Halogen Free***
HF

* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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