

MINIATURE TOGGLES



Carling Technologies®
Innovative Designs. Powerful Solutions.



Electrical

| | |
|-----------------------|---|
| Contact Rating | refer to ordering scheme |
| Electrical Life | 50,000 make & break cycles @ full load |
| Contact Resistance | 10 mΩ max. initial @ 2-4 VDC 100mA for both silver & gold plated contacts |
| Insulation Resistance | 1000 MΩ min. |
| Dielectric Strength | 1500 Volts RMS @ sea level |

Material

| | |
|---------|--------------------------------------|
| Case | Dially phthalate (DAP) (UL 94V-0) |
| Toggle | Brass, chrome plated |
| Bushing | Brass, nickel plated Stainless Steel |

Physical

| | |
|------------------------|-------------------------|
| Operating Temperature | -30°C to +85°C |
| Solder Heat Resistance | MIL-STD-202, Method 210 |
| Actuator Travel | 25° |

| | |
|----------------|----------------------------|
| Housing | Stainless Steel |
| Bracket | Brass, tin plated Terminal |
| Switch Support | Brass, tin plated Terminal |
| Seal | Epoxy |

