Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>CST 1 T 2 C R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Ratings</td>
<td>.04mA @ 20VAC or VDC max</td>
</tr>
<tr>
<td>Electrical Life</td>
<td>40,000 cycles typical</td>
</tr>
<tr>
<td>Contact Resistance</td>
<td>≤100mΩ initial</td>
</tr>
<tr>
<td>Actuation Force</td>
<td>150 ± 50gf</td>
</tr>
<tr>
<td>Dielectric Strength</td>
<td>500Vrms min between contacts</td>
</tr>
<tr>
<td>Insulation Resistance</td>
<td>≥500MΩ min</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40ºC to 85ºC</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40ºC to 85ºC</td>
</tr>
<tr>
<td>Sealing Degree</td>
<td>IP67</td>
</tr>
</tbody>
</table>

Materials

- Actuator: 6/6 Nylon, Glass Filled, Flame Retardant, Heat Stabilized, UL94V-0
- Housing: 6/6 Nylon, Glass Filled, Flame Retardant, Heat Stabilized, UL94V-0
- Bracket: Steel, Tin Plated
- Contacts: Copper Alloy, Gold over Nickel Plated
- Terminals: Copper Alloy, Gold over Nickel Plated

Ordering Information

1. Series CST
2. Number of Poles
   - 1 = Single Pole
   - 2 = Double Pole
3. Switch Function
   - 0 = Off-None-On
   - 1 = On-None-On
   - 3 = On-Off-On
4. Actuator
   - T = Standard toggle, 3.80mm
5. Actuator Color
   - 2 = Black, standard
6. Terminals
   - C = PC pin
   - H = Horizontal mount, right angle PC pin
   - V = Vertical mount, right angle PC pin
7. Contact Material
   - R = Gold plated
CST
Process Sealed Miniature Toggle

Switch Function

SPST NO

SPDT

DPST NO

DPDT

Dimensions shown in mm. Dimensions are shown for reference purposes only.

Specifications and availability subject to change without notice.
Actuator

Terminal Options

C SPDT

C DPDT

H = Horizontal mount, right angle PC pins, SPST N.O.
**Process Sealed Miniature Toggle**

**Terminal Options**

- **H = Horizontal Mount, right angle PC pins, SPDT**

- **H = Horizontal mount, right angle PC pins, DPST N.O.**

- **H = Horizontal mount, right angle PC pins, DPDT**

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Dimensions shown in mm. Dimensions are shown for reference purposes only. Specifications and availability subject to change without notice.
Terminal Options

V = Vertical mount, right angle PC pins, SPST N.O.

V = Vertical Mount, right angle PC pins, SPDT

V = Vertical mount, right angle PC pins, DPST N.O.
Terminal Options

V = Vertical mount, right angle PC pins, DPDT