This switch is ideal for applications with back panel size constraints. It fits in a standard rectangular cutout and is designed to provide ease of insertion along with superior panel retention qualities. A high profile rocker and butt-action contacts provide the user with a crisp positive-type feel and electrical ratings to 12A 125VAC 10A 250VAC. A variety of ratings, circuitry and termination choices will appeal to many market segments.

**Product Highlights:**
- Ratings to 12A 125VAC, 6A 250VAC
- Suitable for low voltage 12/24V DC
- Solid or 2 color visi-rocker options
- 5 choices of termination

**Typical Applications:**
- Handheld Appliance
- Audio-Visual
- Power Supplies
### Dielectric Strength
- UL/CSA: 1000V-live to dead metal parts

### Electrical Life
- 100,000 cycles - maintained
- 50,000 cycles - momentary
- 50,000 cycles - T-rating

### Operating Temperature
- 32°F to 185°F (0°C to 85°C)

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#### 651/652-Series - Small-Sized Rocker Switches - General Specifications, Ordering Scheme, Dimensional Specifications

<table>
<thead>
<tr>
<th>1 SERIES</th>
<th>2 Circuit/Rating/Termination</th>
<th>3 Actuator Color</th>
<th>4 Base Color</th>
<th>5 Legend</th>
<th>6 Visi-Rocker End/Legend Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>651 Matte Finish</td>
<td>652 Gloss Finish</td>
<td>B Black</td>
<td>W White</td>
<td>NO LEGEND</td>
<td>N/N/A</td>
</tr>
</tbody>
</table>

#### 2. CIRCUITRY / RATING / TERMINATION

<table>
<thead>
<tr>
<th>CURRENT</th>
<th>10A 250VAC, 10A 125VAC, 1/4 HP, 125-250 VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 SERIES</td>
<td>122</td>
</tr>
<tr>
<td>B</td>
<td>Solder Lug</td>
</tr>
<tr>
<td>ON-NONE-OFF</td>
<td>121</td>
</tr>
<tr>
<td>(ON)-NONE-OFF</td>
<td>261</td>
</tr>
<tr>
<td>ON-NONE-ON</td>
<td>361</td>
</tr>
<tr>
<td>ON-NONE-(ON)</td>
<td>561</td>
</tr>
<tr>
<td>ON-OFF-ON</td>
<td>681</td>
</tr>
<tr>
<td>ON-OFF-(ON)</td>
<td>781</td>
</tr>
<tr>
<td>(ON)-OFF-(ON)</td>
<td>881</td>
</tr>
</tbody>
</table>

#### 3. ACTUATOR COLOR
- B Black
- W White

#### 4. BASE COLOR
- B Black
- W White

#### 5. ROCKER LEGEND
- molded in:
- hot stamp:
- NO LEGEND: 0 A
- Off-On vertical: 1 A
- Off-On horizontal: – B
- I-O horizontal: 8 D
- I-O vertical: 9 E
- O on rocker end: – F
- II-O-I vertical: – G
- II-O-I horizontal: – H

#### 6. VISI-ROCKER END / LEGEND COLOR
- N N/A
- B Black
- V Visi-red
- W White

### Notes:
- Additional ratings (including 14V T) & color options are available; consult factory.
- 1 Rated 10A 125VAC, 6A 250VAC, 1/4HP 125-250VAC.
- 2 Rated 8A 125-250VAC, 1/4HP 125-250VAC.
- 3 Additional colors available; consult factory for details.
- 4 Available with Visi-Rocker option only.
- ( ) Indicates momentary function.

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*Manufacturer reserves the right to change product specification without prior notice.*

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**SOLDER LUG**

**PC TERMINAL FRONT AND RIGHT ANGLE**

**TERMINAL TYPE**

**RECOMMENDED PANEL OPENING**

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Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO9001 and IATF16949 registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling’s environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications.
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