

# 651/652-Series

## SMALL-SIZED ROCKER SWITCHES

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



**Carling Technologies®**  
Innovative Designs. Powerful Solutions.

**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

**Mechanical Life**

100,000 cycles

**Operating Temperature**

32°F to 185°F (0°C to 85°C)

**651**

<sup>1</sup>  
Series

**122**

<sup>2</sup>  
Circuit/Rating/  
Termination

**B**

<sup>3</sup>  
Actuator  
Color

**B**

<sup>4</sup>  
Base Color

**A**

<sup>5</sup>  
Legend

**N**

<sup>6</sup>  
Visi-Rocker End/  
Legend Color

**1 SERIES**

**651** Matte Finish

**652** Gloss Finish

**2 CIRCUITRY / RATING / TERMINATION**

**10A 250VAC, 10A 125VAC, 1/4 HP, 125-250 VAC**

|               | .187<br>Solder Lugs    | .187<br>Tabs | PC<br>Terms | PC<br>Rt. Angle | Wire<br>Leads |
|---------------|------------------------|--------------|-------------|-----------------|---------------|
| ON-NONE-OFF   | <b>121</b>             | <b>122</b>   | <b>123</b>  | <b>124</b>      | <b>125</b>    |
| (ON)-NONE-OFF | <b>261<sup>1</sup></b> | <b>262</b>   | <b>263</b>  | <b>264</b>      | <b>265</b>    |
| ON-NONE-(OFF) | <b>361<sup>1</sup></b> | <b>362</b>   | <b>363</b>  | <b>364</b>      | <b>365</b>    |
| ON-NONE-ON    | <b>421</b>             | <b>422</b>   | <b>423</b>  | <b>424</b>      | <b>425</b>    |
| ON-NONE-(ON)  | <b>561<sup>1</sup></b> | <b>562</b>   | <b>563</b>  | <b>564</b>      | <b>565</b>    |
| ON-OFF-ON     | <b>681<sup>2</sup></b> | <b>682</b>   | <b>683</b>  | <b>684</b>      | <b>686</b>    |
| ON-OFF-(ON)   | <b>781<sup>2</sup></b> | <b>782</b>   | <b>783</b>  | <b>784</b>      | <b>785</b>    |
| (ON)-OFF-(ON) | <b>881<sup>2</sup></b> | <b>882</b>   | <b>883</b>  | <b>884</b>      | <b>885</b>    |

**3 ACTUATOR COLOR**

**B** Black

**W** White

**4 BASE COLOR**

**B** Black

**W** White

**5 ROCKER LEGEND**

|                   | molded in <sup>4</sup> | hot stamp |
|-------------------|------------------------|-----------|
| NO LEGEND         | <b>0</b>               | <b>0</b>  |
| Off-On vertical   | <b>1</b>               | <b>A</b>  |
| Off-On horizontal | <b>—</b>               | <b>B</b>  |
| I-O horizontal    | <b>8</b>               | <b>D</b>  |
| I-O vertical      | <b>9</b>               | <b>E</b>  |
| O on rocker end   | <b>—</b>               | <b>F</b>  |
| II-O-I vertical   | <b>—</b>               | <b>G</b>  |
| II-O-I horizontal | <b>—</b>               | <b>H</b>  |

**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.

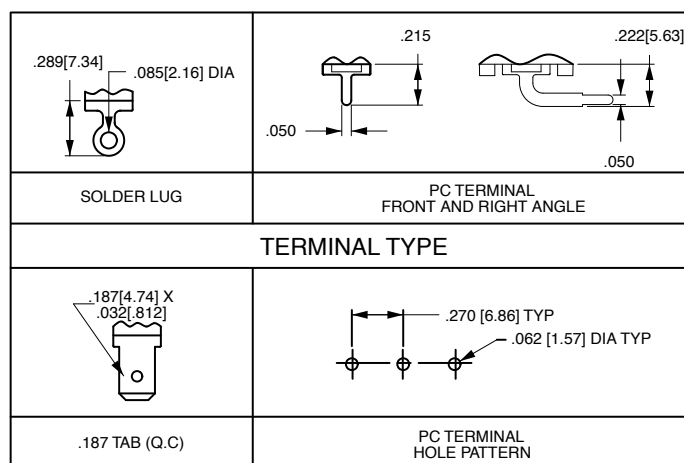
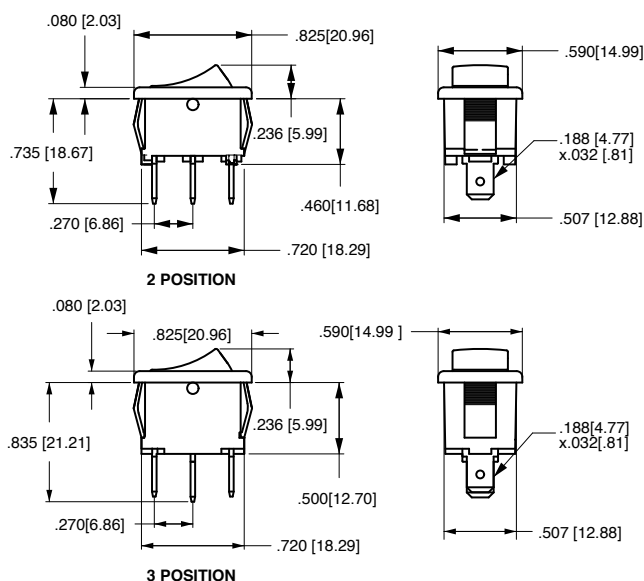
<sup>1</sup> Rated 12A 125VAC, 6A 250 VAC, 1/4HP 125-250VAC.

<sup>2</sup> Rated 8A 125-250VAC, 1/4HP 125-250VAC.

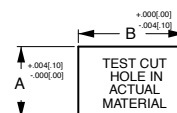
<sup>3</sup> Additional colors available. Consult factory for details.

<sup>4</sup> Available with Visi-Rocker option only.

( ) Indicates momentary function.

**RECOMMENDED  
PANEL  
OPENING**

| PANEL THICKNESS       | A           | B           |
|-----------------------|-------------|-------------|
| .030[.76]-.050[1.27]  | .508[12.90] | .756[19.20] |
| .050[1.27]-.078[1.98] | .508[12.90] | .764[19.40] |
| .078[1.98]-.125[3.17] | .508[12.90] | .780[19.81] |



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

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