

# 8500 Rocker Switches - Miniature

10A 250Vac Single & Double Pole



## Key Features

- Miniature rocker switch
- Ratings up to 15A, 250Vac
- Single & double pole in same body size
- Illuminated & non-illuminated
- Matching indicators
- Industry standard panel cut-out
- Rotary and push button actuator options
- BioCote antimicrobial option
- Panel cut out: 19.3 x 12.9

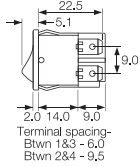
## Approvals and specifications

- 10(6)A 250Vac T125 IE4 (non lit types)  
6(4)A 250Vac T125 5E4 (50,000 Operations)  
10(6)A 250Vac T100 (lit types)
  - UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac  
UL CSA 250Vac 1/2hp, 125Vac 1/4hp  
UL 105°C, (non lit) file E45221, CSA file LR10990
  - BioCote antimicrobial additive. Independently verified to ISO22196:2007.
- 3mm contact gap.

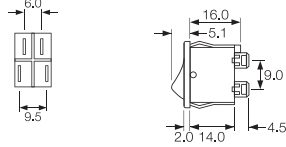
| Terminal   | Function  | Rocker   | Body   | Body Colour               | Rocker Colour             |           |           |           |           |           |           |                           |                           |
|--|---|--|--|---------------------------|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------|---------------------------|
| <p><b>H</b></p> <p>4.8 x 0.8<br/>8.5</p>   | <p>ON OFF Switches are ON when pressed over terminal 1</p>                                      | <p><b>H</b> Slotted for custom caps</p>                                    | <p><b>B</b> Standard body with terminal barrier</p> <p>Panel cut out: 12.9 x X<br/>Bezel: 15.0 x 21.0</p>  | <p><b>B</b><br/>Black</p> | <p><b>B</b><br/>Black</p> |           |           |           |           |           |           |                           |                           |
| <p><b>K</b></p> <p>2.6<br/>1.5<br/>2.8 x 0.8<br/>8.5</p>   | <p><b>8500</b></p> <p>ON - OFF<br/>Single pole<br/>(Uses terminals 1a &amp; 2a)</p>             | <p><b>R</b> Semi-rotary (not lit)</p>                                      | <p><b>BC</b> Body without terminal barrier</p> <p>Panel cut out: 12.9 x X<br/>Bezel: 15.0 x 21.0</p>   | <p><b>R</b><br/>Red</p>   | <p><b>R</b><br/>Red</p>   |           |           |           |           |           |           |                           |                           |
| <p><b>L</b></p> <p>2.6<br/>3.2<br/>2.8 x 0.8</p> <p>Right angle version of K terminal available on 8500 only</p> | <p><b>8503</b></p> <p>ON (lit) - OFF<br/>Single pole</p>  | <p><b>D</b> Paddle lever (not lit)</p>                                     | <p>Dimensions for snap-in fixing</p> <table border="1"> <thead> <tr> <th>Panel thickness</th> <th>Dim X</th> </tr> </thead> <tbody> <tr> <td>0.75-1.25</td> <td>19.1/19.2</td> </tr> <tr> <td>1.25-2.00</td> <td>19.3/19.4</td> </tr> <tr> <td>2.00-3.00</td> <td>19.7/19.8</td> </tr> </tbody> </table> <p>Out-outs must be punched in the direction of insertion</p> | Panel thickness           | Dim X                     | 0.75-1.25 | 19.1/19.2 | 1.25-2.00 | 19.3/19.4 | 2.00-3.00 | 19.7/19.8 | <p><b>W</b><br/>White</p> | <p><b>W</b><br/>White</p> |
| Panel thickness  | Dim X   |  |  |                           |                           |           |           |           |           |           |           |                           |                           |
| 0.75-1.25  | 19.1/19.2   |  |  |                           |                           |           |           |           |           |           |           |                           |                           |
| 1.25-2.00  | 19.3/19.4   |  |  |                           |                           |           |           |           |           |           |           |                           |                           |
| 2.00-3.00  | 19.7/19.8   |  |  |                           |                           |           |           |           |           |           |           |                           |                           |
| <p><b>R</b></p> <p>1.5<br/>3.1<br/>4.5<br/>4.8 x 0.8</p>   | <p><b>8553</b></p> <p>ON (lit) - OFF<br/>Double pole</p>  | <p><b>V</b> Curved (not lit)</p>   |  |                           |                           |           |           |           |           |           |           |                           |                           |
| <p><b>T</b></p> <p>R1.0<br/>R0.8<br/>3.5<br/>8.5</p> <p>Solder</p>   | <p><b>8580</b></p> <p>Available with H terminals only</p> <p>Indicator</p> <p>UL/CSA E83363</p> | <p><b>V</b> Curved (lit)</p>   |  |                           |                           |           |           |           |           |           |           |                           |                           |
|  |   | <p><b>X</b> Two colour (not lit)</p>                                       |  |                           |                           |           |           |           |           |           |           |                           |                           |
|  |   | <p><b>A</b> Softline lens</p>  |  |                           |                           |           |           |           |           |           |           |                           |                           |
|  |   | <p><b>P</b> Push button operation (8500 only)<br/>See drawing opposite</p> |  |                           |                           |           |           |           |           |           |           |                           |                           |

## Dimensions

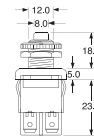
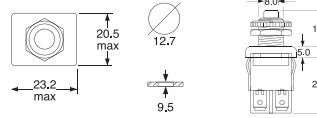
“B” body with barrier for H, T and K terminals




“BC” body w/o barrier primarily for L or R terminals (can be used for all terminals)



‘PO’ Actuator and body - push button function (8500 only)



| Insert Colour                               | Lamp Voltage             | Legend     | Legend Colour     | Options  | Biocote             |
|---|--------------------------|------------|-------------------|--|---------------------|
| <b>X</b><br>Rocker Only                     | Blank                    | Blank      | Blank             | <p><b>Finish</b><br/>Matt finish only.</p> <p><b>Colour</b><br/>Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b><br/>Call sales for details of available voltages.</p> <p><b>Protective cover L167</b><br/>Snaps on to bodies with V or X style rockers and A lens. This reduces panel thickness by 0.8mm.</p> | <b>B</b><br>Biocote |
| <b>R</b><br>Red                             | <b>2</b><br>125V Neon    | <b>076</b> | <b>B</b><br>Black |  |                     |
| <b>W</b><br>White                           | <b>3</b><br>250V Neon    |            | <b>W</b><br>White |  |                     |
| Blank<br>Leave blank for other Rocker types | <b>7</b><br>12V Filament |            |                   |  |                     |
|   | <b>8</b><br>24V Filament |            |                   |  <p><b>BioCote Antimicrobial Additive</b><br/>Moulded components have antimicrobial properties using BioCote silver ion technology.</p>   |                     |

## Examples



H8500VB ---  
T8500VB ---



H8550VB ---  
T8550VB ---



H8550HB ---  
T8550HB ---



H8550XB ---  
T8550XB ---



H8550RB Semi-rotary  
A splash proofing option



H8500PO ---  
Pushbutton option



H8553VB ---  
T8553VB ---



H8580AB ---