

8500 Rocker Switches - Miniature

10A 250Vac Single & Double Contact



Key Features

- Miniature rocker switch
- Ratings up to 15A, 250Vac
- Single & double contact in same body size
- Illuminated & non-illuminated
- Matching indicators
- Industry standard panel cut-out
- Rotary and push button actuator options
- 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)

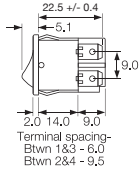
UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL CSA 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, (non lit) file E45221, CSA file LR10990

3mm contact gap.

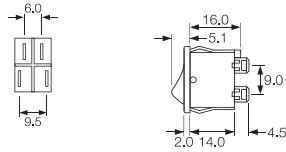
| Terminal | Function | Rocker | Body | Body Colour | Rocker Colour | | | | | | | | |
|--|---|--|---|-----------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|---|
| <p>H</p> <p>4.8 x 0.8 8.5</p> | <p>ON OFF Switches are ON when pressed over terminal 1</p> | <p>H Slotted for custom caps</p> | <p>B Standard body with terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</p> | <p>B Black</p> | <p>Un-Lit B Black</p> | | | | | | | | |
| <p>K</p> <p>2.6 x 0.8 8.5</p> | <p>8500</p> <p>ON - OFF Single contact (Uses terminals 1a & 2a)</p> | <p>R Semi-rotary (not lit)</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>R Red</p> | <p>R Red</p> <p>W White</p> |
| Panel thickness | Dim X | | | | | | | | | | | | |
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| 2.00-3.00 | 19.7/19.8 | | | | | | | | | | | | |
| <p>L</p> <p>2.6 x 0.8 3.2</p> <p>Right angle version of K terminal available on 8500 only</p> | <p>8503</p> <p>ON (lit) - OFF Single contact</p> | <p>D Paddle lever (not lit)</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>Lit A Amber</p> |
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| 2.00-3.00 | 19.7/19.8 | | | | | | | | | | | | |
| <p>R</p> <p>4.8 x 0.8 4.5</p> | <p>8553</p> <p>ON (lit) - OFF Double contact</p> | <p>V Curved (not lit)</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>G Green</p> <p>C Clear</p> |
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| 1.25-2.00 | 19.3/19.4 | | | | | | | | | | | | |
| 2.00-3.00 | 19.7/19.8 | | | | | | | | | | | | |
| <p>T</p> <p>4.8 x 0.8 8.5 +/- 0.4</p> <p>Solder</p> | <p>8580</p> <p>Available with H terminals only</p> <p>Indicator</p> <p>UL/CSA E63363</p> | <p>V Curved (lit)</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>R Red</p> |
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| | | <p>X Two colour (not lit)</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>R Red</p> |
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| | | <p>A Softline lens</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>R Red</p> |
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| 2.00-3.00 | 19.7/19.8 | | | | | | | | | | | | |
| | | <p>P Push button operation (8500 only) See drawing opposite</p> | <p>BC Body without terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</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>W White</p> | <p>R Red</p> |
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Dimensions

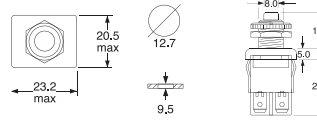
“B” body with barrier for H, T and K terminals




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

Examples



H8500VB ---
T8500VB ---



H8550VB ---
T8550VB ---



H8550HB ---
T8550HB ---



H8550XB ---
T8550XB ---



H8550RB Semi-rotary
A splash proofing option



H8500PO ---
Pushbutton option



H8553VB ---
T8553VB ---



H8580AB ---