



**THE DATASHEET OF  
H8550VBBBEN551W**



# 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

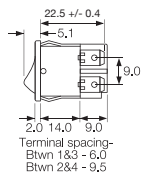
## Approvals and specifications

- 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
- 85A inrush current (in-house test)
- 3mm contact gap.

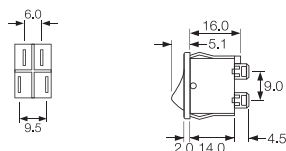
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour								
<p><b>H</b></p> <p>4.8 x 0.8 8.5</p>	<p>ON OFF Switches are ON when pressed over terminal 1</p>	<p><b>H</b> Slotted for custom caps</p>	<p><b>B</b> Standard body with terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</p>	<p><b>B</b> Black</p>	<p>Un-Lit <b>B</b> Black</p>								
<p><b>K</b></p> <p>2.6 x 0.8 8.5</p>	<p><b>8500</b></p> <p>ON - OFF Single contact (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 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><b>R</b> Red</p>	<p><b>R</b> Red</p> <p><b>W</b> 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>L</b></p> <p>2.6 x 0.8 3.2</p> <p>Right angle version of K terminal available on 8500 only</p>	<p><b>8503</b></p> <p>ON (lit) - OFF Single contact</p>	<p><b>D</b> Paddle lever (not lit)</p>	<p><b>W</b> White</p>	<p>Lit <b>A</b> Amber</p>									
<p><b>R</b></p> <p>4.8 x 0.8 4.5</p>	<p><b>8553</b></p> <p>ON (lit) - OFF Double contact</p>	<p><b>V</b> Curved (not lit)</p>	<p><b>G</b> Green</p>	<p><b>C</b> Clear</p>									
<p><b>T</b></p> <p>4.8 x 0.8 8.5 +/- 0.4</p> <p>Solder</p>	<p><b>8580</b></p> <p>Available with H terminals only</p> <p>Indicator</p> <p>UL/CSA E63363</p>	<p><b>V</b> Curved (lit)</p>	<p><b>R</b> Red</p>	<p><b>R</b> Red</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) See drawing opposite</p>											

## Dimensions

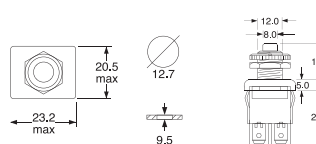
“B” body with barrier for H, T and K terminals




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

## Examples



H8500VB ---  
T8500VB ---



H8550VB ---  
T8550VB ---



H8550HB ---  
T8550HB ---



H8550XB ---  
T8550XB ---



H8550RB Semi-rotary  
A splash proofing option



H8500PO ---  
Pushbutton option





H8553VB ---  
T8553VB ---



H8580AB ---

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