



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

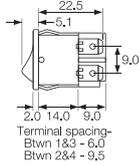
Approvals and specifications

- 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.

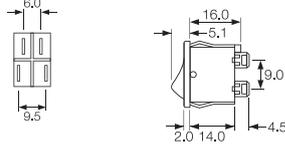
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour								
<p>H</p> <p>4.8 x 0.8 8.5</p>	<p>ON OFF Switches are ON when pressed over terminal 1</p>	<p>H Slotted for custom caps</p> <p>Slots for snap-in buttons</p>	<p>B Standard body with terminal barrier</p> <p>Panel cut out: 12.9 x X Bezel: 15.0 x 21.0</p>	<p>B Black</p>	<p>B Black</p>								
<p>K</p> <p>2.6 1.5 2.8 x 0.8 8.5</p>	<p>8500</p> <p>ON - OFF Single pole (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>
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>L</p> <p>2.6 3.2 2.8 x 0.8</p> <p>Right angle version of K terminal available on 8500 only</p>	<p>8503</p> <p>ON (lit) - OFF Single pole</p>	<p>D Paddle lever (not lit)</p>	<p>W White</p>	<p>W White</p>									
<p>R</p> <p>1.5 3.1 4.5 4.8 x 0.8</p>	<p>8550</p> <p>ON - OFF Double pole</p>	<p>V Curved (not lit)</p>	<p>V Curved (lit)</p>	<p>W White</p>	<p>W White</p>								
<p>R</p> <p>1.5 3.1 4.5 4.8 x 0.8</p>	<p>8553</p> <p>ON (lit) - OFF Double pole</p>	<p>X Two colour (not lit)</p>		<p>W White</p>	<p>W White</p>								
<p>T</p> <p>1.0 3.5 4.8 x 0.8 8.5</p> <p>Solder</p>	<p>8580</p> <p>Available with H terminals only</p> <p>Indicator</p> <p>UL/CSA E83363</p>	<p>A Softline lens</p>	<p>P Push button operation (8500 only) See drawing opposite</p>	<p>W White</p>	<p>W White</p>								

Dimensions

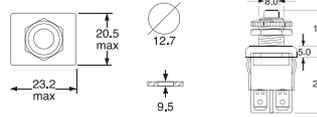
“B” body with barrier for H, T and K terminals



“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
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>	B Biocote
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			 <p>BioCote Antimicrobial Additive 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 ---