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)

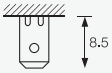
UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL CSA 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, (non lit) file E45221, CSA file LR10990

85A inrush current (in-house test)

3mm contact gap.

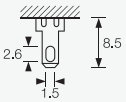
Terminal

H



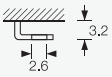
4.8 x 0.8

K



2.8 x 0.8

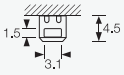
L



2.8 x 0.8

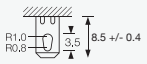
Right angle version of K terminal available on 8500 only

R



4.8 x 0.8

T



Solder

Function

ON OFF Switches are ON when pressed over terminal 1

8500

ON - OFF
Single contact
(Uses terminals 1a & 2a)

8503

ON (lit) - OFF
Single contact

8550

ON - OFF
Double contact

8553

ON (lit) - OFF
Double contact

8580

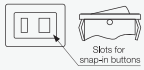
Available with H terminals only

Indicator

UL/CSA E63363

Rocker

H Slotted for custom caps



R Semi-rotary (not lit)

D Paddle lever (not lit)

V Curved (not lit)

V Curved (lit)

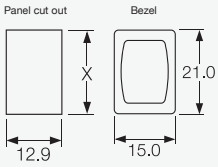
X Two colour (not lit)

A Softline lens

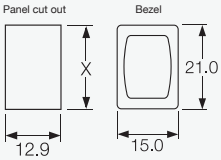
P Push button operation (8500 only) See drawing opposite

Body

B Standard body with terminal barrier



BC Body without terminal barrier



Dimensions for snap-in fixing

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

Cut-outs must be punched in the direction of insertion

Body Colour

B Black

R Red

W White

Rocker Colour

Un-Lit

B Black

R Red

W White

Lit

A Amber

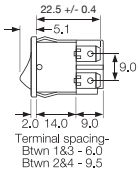
G Green

C Clear

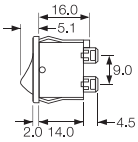
R Red

Dimensions

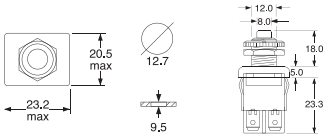
"B" body with barrier for H, T and K terminals



"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	Finish Matt finish only. Colour Call sales for custom colours. A full range is available for large orders.
R Red	**2** 125V Neon	**076**	**B** Black	Legend printing Select from the examples or call sales for custom legends. Lamp voltage Call sales for details of available voltages.
W White	**3** 250V Neon		**W** White	Protective cover L167 Snaps on to bodies with V or X style rockers and A lens. This reduces panel thickness by 0.8mm.
_ 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 - - -