

# 8500 Rocker Switches - Miniature 10A 250Vac Single & Double Pole



- ▶ Miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ High in-rush tolerance
- ▶ Single & double pole in same body size
- ▶ Illuminated & non-illuminated
- ▶ Matching indicators
- ▶ Industry standard panel cut-out
- ▶ Rotary and push button accessories
- ▶ Bezel size: 21 x 15



**10(6)A 250Vac T125** (non lit types)  
**6(4)A 250Vac T125 5E4 (50,000 Operations)** (non lit types)  
**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, file E45221, CSA file LR10990**

*In house test*

**Inrush 85A to EN61058-1 & 10A 24Vdc**



**RoHS compliant**

3mm contact gap.  
 Technical data on pages 4 & 5 (switches), 66 (indicators).

<b>NON-LIT</b>		<b>LIT</b>		'X' ROCKER COLOR R,G,W,B 2 125V NEON 3 250V NEON 7 12V INCANDESCENT
<b>B</b> BLACK	<b>B</b> BLACK	<b>A</b> AMBER		
<b>R</b> RED	<b>R</b> RED	<b>C</b> CLEAR		
<b>W</b> WHITE	<b>W</b> WHITE	<b>G</b> GREEN		
		<b>R</b> RED		

**H 8553 V B B R 2 551W**

## ORDER FORMAT

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE OR "ON LIGHT"    LEGEND & OPTIONS

TERMINAL	FUNCTION	ROCKER
<b>H</b>  4.8 x 0.8	Approvals & ratings vary with function   ON OFF Switches are ON when pressed over terminal 1	<b>H</b> Slotted for custom adaptors  Slots for snap-in buttons
<b>K</b>  2.8 x 0.8	<b>8500</b>   ON - OFF Single pole (Uses terminals 1a & 2a)	<b>R</b> Semi-rotary (not lit) 
<b>L</b>  2.8 x 0.8 Right angle version of K terminal available on 8500 only	<b>8503</b>   ON (lit) - OFF Single pole	<b>D</b> Paddle lever (not lit) 
<b>R</b>  4.8 x 0.8	<b>8550</b>   ON - OFF Double pole	<b>V</b> Curved (not lit) 
<b>T</b>  4.8 x 0.8 Solder	<b>8553</b>   ON (lit) - OFF Double pole	<b>V</b> Curved (lit) 
	<b>8580</b> Available with H terminals only   Indicator	<b>X</b> Two colour (not lit) 
		<b>A</b> Softline lens 
		<b>P</b> Push button operation (8500 only) See drawing opposite





H8500VB  
T8500VB



H8550VB  
T8550VB



H8550XB  
T8550XB



H8550RB Semi-rotary  
A splash proofing option



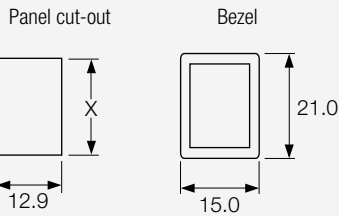
H8553VB  
T8553VB



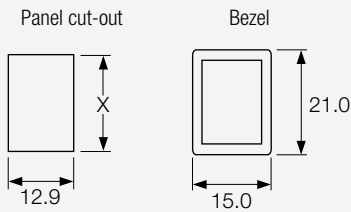
H8580AB

**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

**OPTIONS**

**Finish**  
Matt finish only

**Color**  
Call factory for custom colors  
A full range is available for large orders

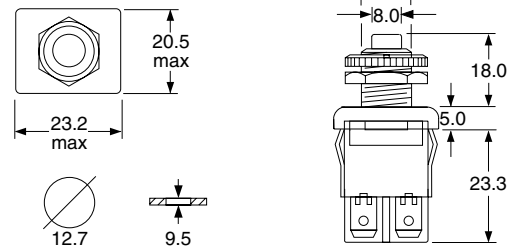
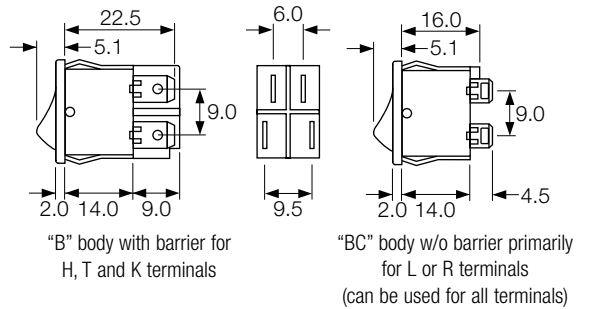
**Legend printing**  
Select from the examples or call the factory for custom legends

**Lamp voltage**  
Call factory for details of other available voltages

**Protective cover L167**  
(designed to IP65)  
Snaps on to bodies with V or X style rockers and A lens but reduces panel thickness by 0.8mm



**DIMENSIONS (mm)**



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

**Examples of our range of legend printing**  
( ) is legend color B-Black, W-White, R-Red



551(W)



080(W)

Cut-outs must be punched in the direction of insertion