

# 8800 Thinline Rocker Switches 10A 250Vac



- ▶ Ultra thin rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single and twin gang
- ▶ Panel cut out:  
Single 19.3 x 6.8  
Twin 19.3 x 13.4



10(6)A 250Vac T100  
6(2)A 250Vac T100 5E4 (50,000 Operations)  
Inrush 50A to EN60065:1998



UL CSA 15A 250Vac (Twin unit is 10A 250Vac)  
UL CSA 125Vac 1/2hp  
UL 100°C, file E45221, CSA file LR10990



RoHS compliant

3mm contact gap.  
Technical data on pages 4 & 5.

**B** BLACK  
**W** WHITE

**H 8800 V A B B 133W**

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LEGEND & OPTIONS

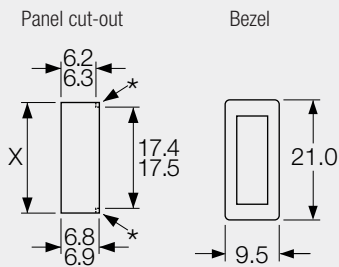
## ORDER FORMAT

TERMINAL	FUNCTION		ROCKER
<b>H</b>  4.8 x 0.8		 Switches are ON when pressed over terminal 1	<b>V</b> Curved  
	<b>8800</b>	 ON - OFF Single pole	
<b>T</b>  3.5 x 0.8 Solder		 Switches are ON when pressed over terminals 1 or 3	
	<b>8800/8800</b>	 ON - OFF Twin (Single pole)	
<b>X</b>  0.8Sq Solder * *Available for single switch only, not twin			



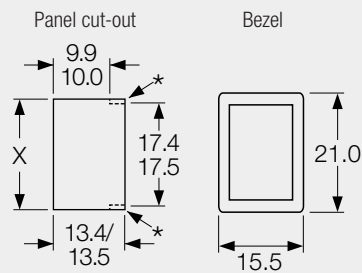
**BODY**

**A Single pole**



\*Optional profile for orientation

**A Single pole - Twin**



\*Optional profile for orientation

Panel thickness	Dim X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

**OPTIONS**

**Finish**

Matt finish only

**Color**

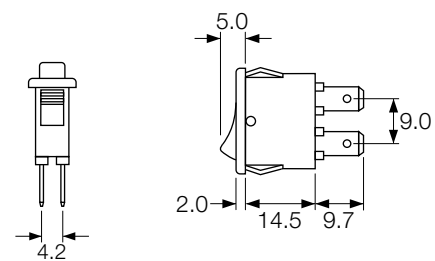
Call factory for custom colors.  
A full range is available for large orders

**Legend printing**

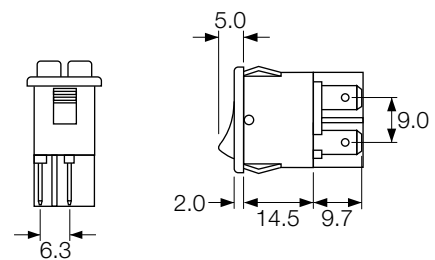
Select from the examples or call the factory for custom legends

**Dimensions (mm)**

**8800VA** (H terminals shown)



**8800 8800VA** (H terminals shown)



**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



132(W)



133(W)

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

rocker switches



- ▶ 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
- ▶ Panel cut out: 19.3 x 12.9



**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, (non lit) file E45221, CSA file LR10990**



**RoHS compliant**

3mm contact gap.  
 Technical data on pages 4 & 5 (switches), 6 (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**

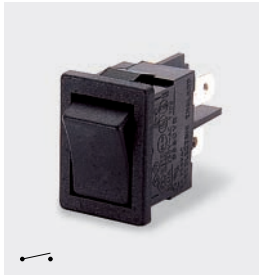
## ORDER FORMAT

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 caps  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>  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 ---



H8550HB ---  
T8550HB ---



H8550XB ---  
T8550XB ---



H8550RB Semi-rotary  
A splash proofing option



H8500PO ---  
Pushbutton option



H8553VB ---  
T8553VB ---

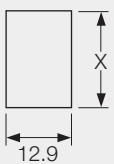


H8580AB ---

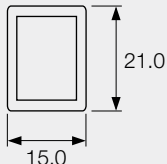
**BODY**

**B**  
Standard body with terminal barrier

Panel cut-out

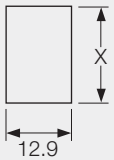


Bezel

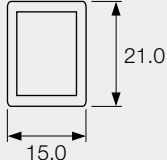


**BC**  
Body without terminal barrier

Panel cut-out



Bezel



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

**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**

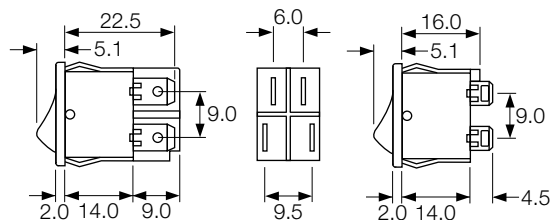
Call factory for details of other available voltages

**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

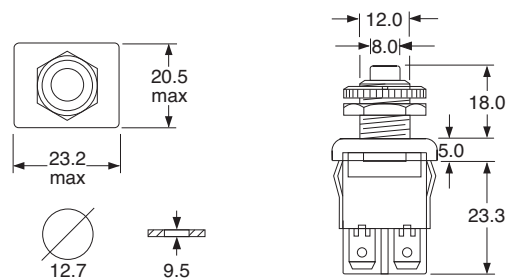


**DIMENSIONS (mm)**



"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)

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



551(W)



080(W)

# 8600 Rocker Switches - Miniature 10A 250Vac Single & Double Pole



- ▶ Miniature rocker switch
- ▶ Ratings up to 16A, 250Vac
- ▶ Single & double pole
- ▶ Single throw or double throw
- ▶ Momentary Options
- ▶ 187 TAB, solder and PCB terminals
- ▶ Illuminated and non-illuminated
- ▶ Matching indicators
- ▶ Panel cut out  
single: 19.3 x 12.9  
double: 19.3 x 21.9



10(4)A 250Vac T90 (unless noted below)



UL CSA See ratings below  
UL 65°C, file E45221, CSA file LR10990

In house test

Inrush 50A to EN61058-1 & 10A 24Vdc



RoHS compliant

3mm contact gap except where marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).

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

**H 8653 V B B R 2 551W**

## ORDER FORMAT

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE (if required)    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 3 	<b>V</b> Curved 
<b>T</b>  3.5 x 0.8 Solder	<b>8600</b> 10(4)A 16A 250V, 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>8650</b> 10(4)A 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>V</b> Curved (lit) 
<b>X</b>  PCB 0.8 Sq	<b>8601</b> 6(1)A 16A 250V, 6A 277V 	<b>8651</b> 6(1)A 6A 277V 	<b>D</b> Paddle lever (Single pole non-lit only) 
	<b>8602</b> 10A 16A 250V, 10A 277V 	<b>8652</b> 10(4)A 6A 277V 	<b>H</b> Slotted for actuator (8600 and 8610 only) 
	<b>N/A</b>	<b>8653</b> 10(4)A 6A 277V 	<b>F</b> Flat Indicator only (Single pole) 
	<b>8610</b> 6(1)A 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>8660</b> 6(1)A 10A 277V, 1/2HP 277V 1/2HP 277V, 1/4HP 125V 	
	<b>8611</b> 6A 277V 	<b>8661</b> 6A 277V 	
	<b>8620 <math>\mu</math></b> See page 16 	<b>8670 <math>\mu</math></b> See page 16 	
	<b>8630</b> 		

Double Pole switches with "X" terminals are supplied without terminal barriers



H8600VB  
T8600VB



H8600VB  
T8600VB



H8630FB  
T8630FB



H8650VB  
T8650VB



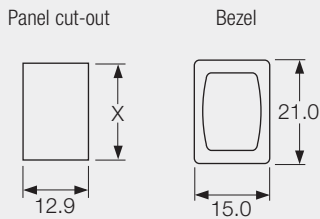
H8660VB  
T8660VB



H8653VB  
T8653VB

**BODY**

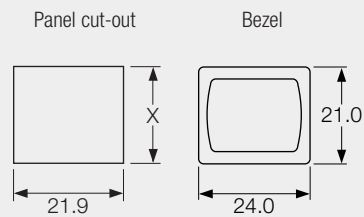
**B** Single pole



Single Pole dimensions for snap-in fixing

Panel thickness	Dimension X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

**B** (Double Pole) with terminal barrier  
**BC** (Double Pole) w/o terminal barrier



Double Pole dimensions for snap-in fixing

Panel thickness	Dimension X
0.75-1.24	19.1/19.2
1.25-1.99	19.3/19.4
2.00-3.00	19.7/19.8

Cut-outs must be punched in the direction of insertion

**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

**Hole Plug 8630FBBB Black Standard**

Dummy unit to fill unused panel holes  
Single pole size only  
White available contact factory

**Protective covers**

**L167 for SP**

**L180 for DP**

(designed to IP65)

Snap on to bodies with V rocker or F lens but



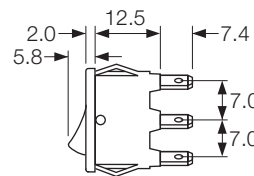
reduce panel thickness by 0.8mm.  
Not for use with momentary types

**Single Pole options**

Most switches shown can have single pole switching in double pole bodies

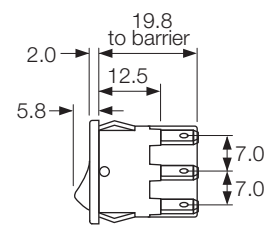
**DIMENSIONS (mm)**

**Single pole**



Terminals shown are "H" 4.8 push on type

**Double pole**

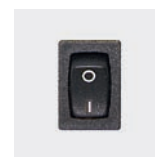


Terminal spacing 10.2 between pole centres

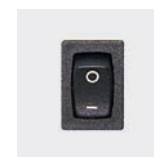
For 8620 and 8670 dimensions see page 16

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



577(W)



080(W)



141(W)



142(W)



059(W)



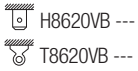
058(W)

# 8620 & 8670 Rocker Switches - 3 Positions 10A 250Vac

rocker switches



- ▶ 3 position miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single & double pole
- ▶ Center off switching
- ▶ 187 TAB, solder and PCB terminals
- ▶ Matching indicators
- ▶ Panel cut out:  
single: 19.3 x 12.9  
double: 19.3 x 21.9



10(4)A 250Vac T90



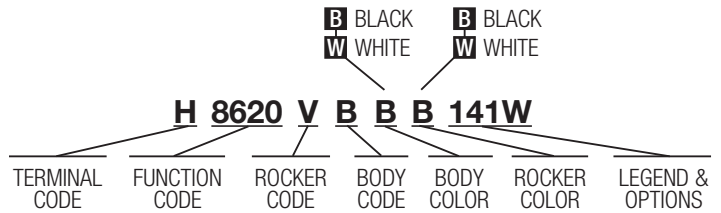
- UL CSA 15A 277Vac (Single pole)
- UL CSA 250Vac 1/2hp (Single pole)
- UL CSA 125Vac 1/4hp (Single pole)
- UL CSA 10A 277Vac (Double pole)
- UL CSA 277Vac 1/2hp (Single & Double pole)
- UL 90°C, file E45221, CSA file LR10990



RoHS compliant

μ contact gap.  
Technical data on pages 4 & 5.

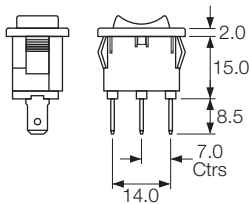
## ORDER FORMAT



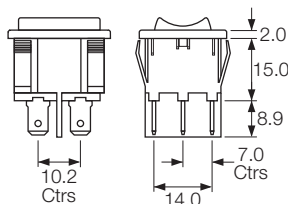
TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS
<b>H</b>  4.8 x 0.8 8.5	 <b>8620</b>  ON - OFF - ON Single pole	<b>V</b> Curved  <b>H</b> Slotted for actuator (8620 only) 	<b>B</b> Single pole  Panel thickness: 0.75-1.24, 1.25-1.99, 2.00-3.00 Dim X: 19.1/19.2, 19.3/19.4, 19.7/19.8	<b>Finish</b> Matt finish only. <b>Color</b> Call factory for custom colors. A full range is available for large orders. <b>Legend printing</b> Select from the examples or call factory for custom legends. <b>Protective covers</b> <b>IP65</b> <b>L167 for SP</b> <b>L180 for DP</b> (designed to IP65) Snaps on to body, this reduces maximum acceptable panel thickness to 2.2mm.
<b>T</b>  2.15 6.4 Solder	 <b>8670</b>  ON - OFF - ON Double pole	<b>H</b> Slotted for actuator (8620 only) 	<b>B</b> Double pole  Panel thickness: 0.75-1.24, 1.25-1.99, 2.00-3.00 Dim X: 19.1/19.2, 19.3/19.4, 19.7/19.8	<b>Legend printing</b> Select from the examples or call factory for custom legends. <b>Protective covers</b> <b>IP65</b> <b>L167 for SP</b> <b>L180 for DP</b> (designed to IP65) Snaps on to body, this reduces maximum acceptable panel thickness to 2.2mm.
<b>X</b>  4.0 8.0 PCB 0.8sq Double pole switches with X terminals are supplied without terminal barriers	 <b>8670</b>  ON - OFF - ON Double pole	<b>H</b> Slotted for actuator (8620 only) 	<b>B</b> Double pole  Panel thickness: 0.75-1.24, 1.25-1.99, 2.00-3.00 Dim X: 19.1/19.2, 19.3/19.4, 19.7/19.8	<b>Legend printing</b> Select from the examples or call factory for custom legends. <b>Protective covers</b> <b>IP65</b> <b>L167 for SP</b> <b>L180 for DP</b> (designed to IP65) Snaps on to body, this reduces maximum acceptable panel thickness to 2.2mm.

### Dimensions (mm)

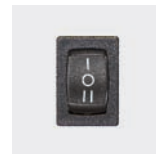
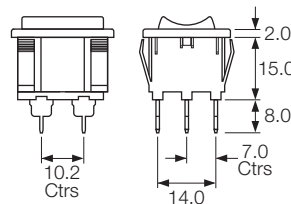
8620VB (H terminals shown)



8670VB (H terminals shown)



8670VB (X terminals shown)





# 1250 Rocker Switches 10A 250Vac



10(6)A 250Vac T100  
6A 400Vac T100  
1A 30Vdc



UL CSA 10A 250Vac  
UL CSA 16A 250Vac Resistive  
UL CSA 125Vac 1/2hp  
UL CSA 1A 30Vdc  
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 75A to EN61058-1



RoHS compliant

3mm contact gap  
Technical data on pages 4 & 5

- ▶ Standard rocker switch
- ▶ Double pole in single pole body
- ▶ Snap in or sub panel mount
- ▶ Integral terminal barrier
- ▶ Push on or PCB terminals
- ▶ High inrush tolerance
- ▶ Panel cut out:  
27.2 x 12.4 (snap in)  
26.3 x 12.4 (sub panel mount)



C1250AP ---



C1250AN ---

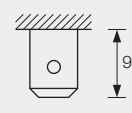


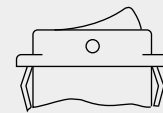
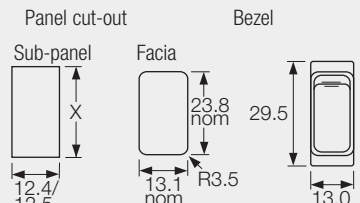
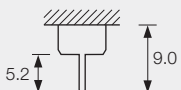


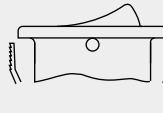
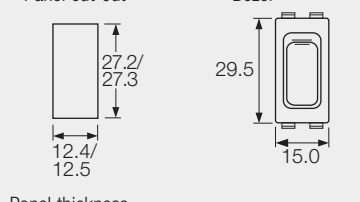
Rocker switches

**B** BLACK  
**W** WHITE  
**G** GREY

**C 1250 A P B B 085W**

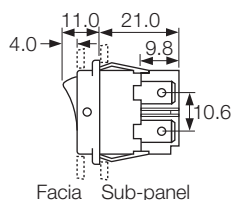
TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LEGEND & OPTIONS

## ORDER FORMAT

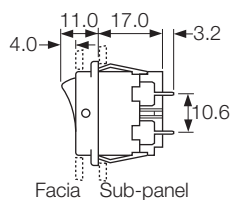
TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS						
<p><b>C</b></p>  <p>6.3 x 0.8</p>	 <p>On when pressed over terminal 1</p> <p><b>1250</b></p>  <p>ON - OFF Double pole</p> <p>Poles are 9.0mm between centres.</p>	<p><b>A</b> Curved</p>  <p>Shown in N body</p>	<p><b>N</b></p> <p>Panel cut-out      Bezel</p>  <p>Sub-panel      Facia</p> <p>Panel thickness      Dim X</p> <table border="1"> <tr> <td>0.75-1.24</td> <td>26.1/26.2</td> </tr> <tr> <td>1.25-1.99</td> <td>26.3/26.4</td> </tr> <tr> <td>2.00-3.00</td> <td>26.7/26.8</td> </tr> </table>	0.75-1.24	26.1/26.2	1.25-1.99	26.3/26.4	2.00-3.00	26.7/26.8	<p><b>Finish</b> Matt finish only.</p> <p><b>Color</b> Call factory for custom colors. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call factory for custom legends.</p> <p>Contact factory for suggested terminals.</p>
0.75-1.24	26.1/26.2									
1.25-1.99	26.3/26.4									
2.00-3.00	26.7/26.8									
<p><b>X</b></p>  <p>PCB 0.8sq (N body only)</p>	 <p>On when pressed over terminal 1</p> <p><b>1250SP</b></p>  <p>ON - OFF Single pole</p>	<p><b>P</b></p>  <p>Shown in P body</p>	<p><b>P</b></p> <p>Panel cut-out      Bezel</p>  <p>Panel thickness</p> <p>0.75-3.00</p> <p>Cut-outs must be punched in the direction of insertion</p>							

### Dimensions (mm)

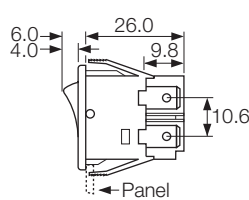
1250AN (C terminals shown)



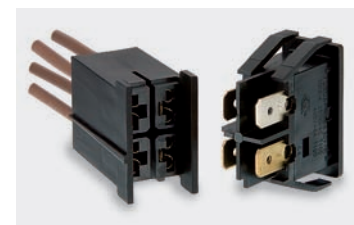
1250AN (X terminals shown)



1250AP (C terminals shown)



Connector Housing F1344





# 6000 SP Splash Resistant Rocker Switches 16A 250Vac



- ▶ Ratings up to 20A, 277Vac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Single pole
- ▶ Matching indicator
- ▶ Panel cut out: 30.1 x 11.1mm



In house test



European 16(4)A 250Vac T125, 10A 400Vac T125

UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp  
UL 100°C, file E45221, CSA file LR10990

Inrush 150A\* to EN61058-1 (ON - OFF only)

\* applies to non-momentary types

RoHS compliant

3mm contact gap with Positive Break switching.

Call factory for IP details.

Technical data on pages 4 & 5 (switches), 6 (indicators).

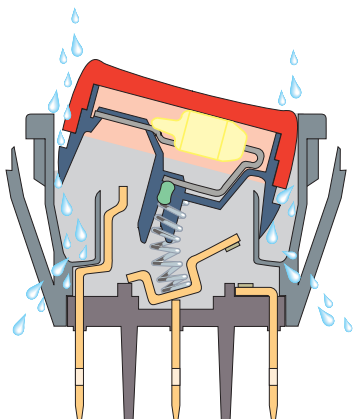


**C 6003 A L B R 2 1197W**

## ORDER FORMAT

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE IF REQUIRED    LEGEND & OPTIONS

TERMINAL	FUNCTION	ROCKER
<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3 	<b>A</b> Softline Matt 
	<b>6000</b> ON - OFF 	
	<b>6001</b> ON - OFF (momentary ON) 	<b>A</b> Softline Matt 
	<b>6002</b> ON - OFF (momentary OFF) 	<b>Lit</b> 
	<b>6003</b> ON - OFF Lit 	<b>P</b> Lit window Matt 
	<b>6008</b> ON - OFF Lit (Unswitched neutral) 	
	<b>6009</b> ON - OFF (momentary ON) Lit (Unswitched neutral) 	
	<b>6010</b> ON - ON 	<b>A</b> Lens Matt (6030 indicator only) 
	<b>6011</b> ON - ON (momentary 1 side) 	
<b>S</b>  4.8 x 0.8  Screw & Clamp N/A for assemblies with 3 terminals	<b>6030</b> Indicator 	
For twin switches and double pole circuits see pages 20 & 21		



**Integral Splash Resistance**

Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body.

For IP65 see options below



C6000AL ---



C6000AL ---



C6010AL ---



C6003AL ---

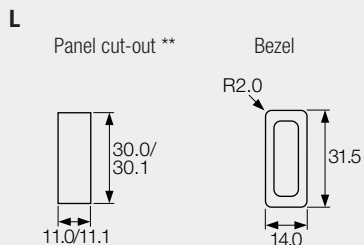


C6003PL ---



C6030AL ---

**BODY**



Cut-outs must be punched in the direction of insertion

**OPTIONS**

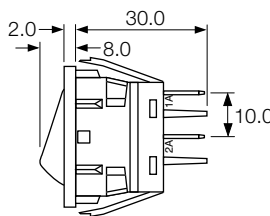
- Finish** Matt is standard
- Color** Call factory for custom colors. A full range is available for large orders
- Legend printing** Select from the examples or call factory for custom legends
- Lamp voltage** Call factory for details
- Protective cover** (designed to IP65 #)  
The 6000 series is a water thru design. For a higher level of sealing, a snap on cover is available (add suffix G74). This reduces panel thickness by 1mm.



Panel sealing washer W46 is available but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

For all options call the factory

**DIMENSIONS (mm)**



**Panel thickness**

L 0.75 to 2.5mm

\*\* For cut-out details on momentary switches call sales

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



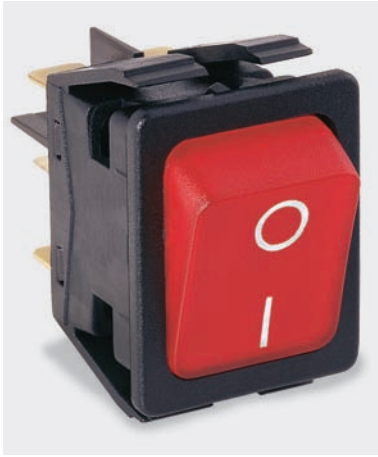
1224(W)



1223(W)

# 6050 DP Splash Resistant Switches - & Twins # 16A 250Vac

rocker switches



- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ Panel cut out: 30.1 x 22.2mm



European 16(4)A 250Vac T125, 10A 400Vac T125  
 UL CSA 20A 277Vac, 250Vac 1 1/2hp, 125Vac 1hp  
 UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A\* to EN61058-1  
 8(8)A 250Vac T125 5E4 on 6050 only  
 \* applies to non-momentary types

RoHS

RoHS compliant

3mm contact gap with Positive Break switching.  
 # Call sales for IP details on Twin units.  
 Technical data on pages 4 & 5 (switches), 6 (indicators).  
 Patent app.

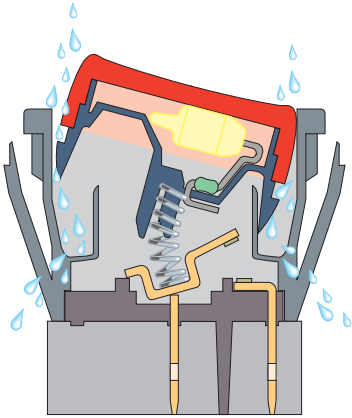
NON-LIT		LIT	
<b>B</b> BLACK	<b>B</b> BLACK	<b>A</b> AMBER	<b>2</b> 125V NEON
<b>R</b> RED	<b>R</b> RED	<b>C</b> CLEAR	<b>3</b> 250V NEON
<b>W</b> WHITE	<b>W</b> WHITE	<b>G</b> GREEN	<b>7</b> 12V INCANDESCENT
		<b>R</b> RED	

**C 6053 A L B R 2 1197W**

## ORDER FORMAT

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE IF REQUIRED    LEGEND & OPTIONS

TERMINAL	FUNCTION	ROCKER
<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6 	<b>A</b> Softline Matt 
<b>H</b>  4.8 x 0.8	<b>6050</b> ON - OFF <b>6060</b> ON - ON <b>6051</b> ON - OFF (momentary ON) <b>6061</b> ON - ON (momentary 1 side) <b>6052</b> ON - OFF (momentary OFF) <b>6062</b> 2 Circuit ON - ON <small>In house tests only</small>	<b>A</b> Softline Matt  Lit
<b>S</b>  Screw & Clamp N/A for assemblies with 3 terminals in either pole	<b>6053</b> ON - OFF Lit <b>6066</b> ON - ON (Single pole) Isolated light <b>6054</b> ON - OFF (momentary ON) Lit <b>6067</b> ON - ON Lit <b>6055</b> ON - OFF (Single pole) (momentary ON) Lit <b>6068</b> ON - ON 1pole ON - OFF Lit 1pole <b>6056</b> ON - OFF (Single pole) Isolated light <b>6090</b> ON - OFF 1pole ON - OFF Lit 1pole <b>6057</b> ON - OFF Isolated light <b>6091</b> ON - OFF (momentary ON) Lit <b>6058</b> ON - OFF (Single pole) Lit <b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit <b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light	<b>P</b> Lit Window Matt  Lit Window
	Circuits are Double Pole unless described otherwise	



**Integral Splash Resistance**

Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below



C6050AL



C6053AL



C6053PL



C6000/6000AL



C6003/60003PL

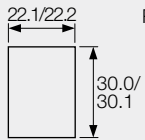


C6003P/6030AL

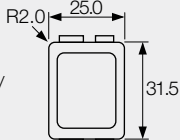
**BODY**

**L Double pole**

Panel cut-out \*



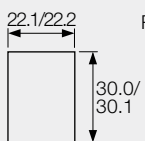
Bezel



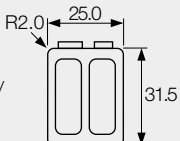
**L Twin units**

Contact sales for information on splash resistance and IP ratings

Panel cut-out \*



Bezel



Cut-outs must be punched in the direction of insertion

**OPTIONS**

**Finish** Matt is standard

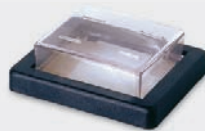
**Color** Call factory for custom colors  
A full range is available for large orders

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

**Lamp voltage** Call factory for details

**Protective cover** (designed to IP65 #)

The 6000 series is a water thru design. For a higher level of sealing, a snap on cover is available (add suffix G72). This reduces panel thickness by 1mm.



Panel sealing washer W42 is available but reduces panel thickness by a further 1.00mm. Covers are not suitable for momentary types.

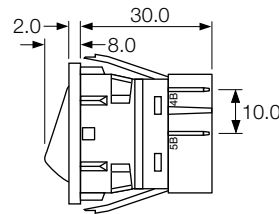
**IP Ratings** Call the factory for details

**Jumper Terminal P1067** connects the poles of a double pole switch or twin unit

# Mounting orientation may affect IP rating

For all options call the factory

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.5 between centres

**Panel thickness**

L 0.75 to 3.0mm

\* For cut-out details on momentary switches call sales

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



1196(W)



1197(W)

# 1500 Standard & 1300 High Inrush Switches 150A to EN61058-1 and 16A 250Vac

rocker switches



- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



1500 Series 16(4)A 250Vac T125



UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp  
UL 10A 14Vdc 'T' (1500 and 1510 only)  
UL 85°C, file E45221, CSA file LR10990

In house test

10A 24Vdc



1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)  
150A Inrush to EN61058-1



UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
UL 85°C, file E45221, CSA file LR10990

In house test

20A 24Vdc



RoHS compliant

3mm contact gap except if marked  $\mu$ .

Technical data on pages 4 & 5 (switches), 6 (indicators).

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

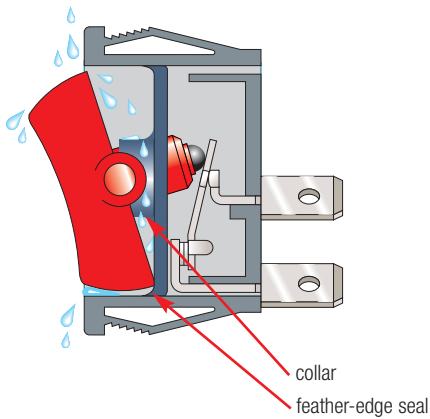
**C 1300 A L B B - 602AW**

## ORDER FORMAT

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

TERMINAL	FUNCTION		ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p>		<p><b>A</b> Softline Matt</p>
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<p><b>Standard 1500</b></p>	<p><b>High Inrush 1300</b> *L* body only Approvals apply to C &amp; T terminals only</p>	<p><b>B</b> Splash resistant (with Arcshield) Matt</p>
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<p><b>1501</b> HP rating N/A</p>	<p>ON - OFF (momentary ON)</p>	<p><b>H</b> Slotted (for custom Adaptors) not momentary</p>
<p><b>T</b></p> <p>2.8 x 0.8*</p>	<p><b>1502</b> HP rating N/A</p>	<p>ON - OFF (momentary OFF)</p>	<p><b>V</b> Curved Matt or gloss</p>
<p><b>U</b></p> <p>Right angle "T" solder terminal</p>	<p><b>1510 <math>\mu</math></b> HP rating N/A</p>	<p>ON - ON</p>	<p><b>W</b> Splash resistant (with Arcshield) Matt</p>
<p><b>X</b></p> <p>PCB 0.8Sq* *N/A for 1300 series</p>	<p><b>1511 <math>\mu</math></b> HP rating N/A</p>	<p>ON - ON (momentary 1 side)</p>	<p><b>X</b> Two color Matt ON - OFF only (not momentary)</p>
	<p><b>1520 <math>\mu</math></b> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p>	<p>ON - OFF - ON</p>	<p><b>F</b> Flat lens Gloss (0430 only)</p>
	<p><b>1521 <math>\mu</math></b> HP rating N/A H terminal rated T100 only</p>	<p>ON - OFF - ON (momentary 1 side)</p>	<p><b>A</b> Softline lens Matt (0430 only) as F but with raised profile</p>
	<p><b>1522 <math>\mu</math></b> HP rating N/A H terminal rated T100 only</p>	<p>ON - OFF - ON (momentary 2 sides)</p>	
	<p><b>430</b> X terminal N/A</p>	<p>Indicator Technical data on page 6</p>	

### Splash Resistant



### 1500 W and B splash resistant options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.



C1500AR  
T1500AR



C1500AL  
T1500AL



C1500XL  
T1500XL



C1510AL  
T1520AL



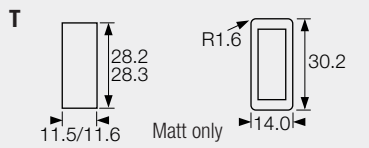
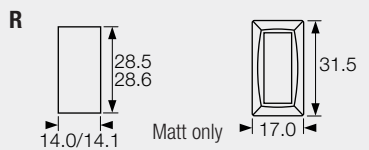
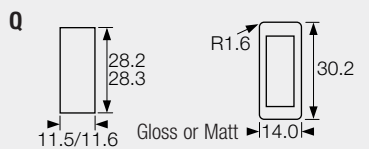
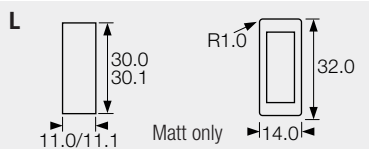
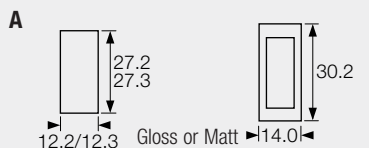
C1520AL  
T1520AL



C430AL  
T430AL

### BODY

Panel cut-out \* Bezel  
Cut-outs must be punched in the direction of insertion



### OPTIONS

**Finish** Matt is standard

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

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

**Lamp voltage** Call factory for details

**Hole Plug 1530BB** Dummy units to fill unused panel holes

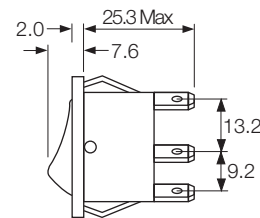
**Protective cover** (designed to IP65)  
Snaps on to A, L, Q or T bodies (add G74 as a suffix).  
This reduces panel thickness by 1mm.



Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm.  
Covers are not suitable for momentary types.

For all options call the factory

### DIMENSIONS (mm)



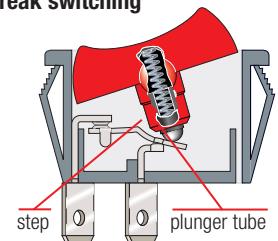
### Panel thickness

A, Q	0.75 to 3.3mm
L, B, T	0.75 to 2.5mm
R	0.75 to 3.0mm

\* For cut-out details on momentary switches call sales

### 1300 High inrush, positive break switching

The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.



### Examples of our range of legend printing

( ) is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)



# 5500 Lit Rocker Switches - Single Pole 16A 250Vac



- ▶ Standard rocker switch
- ▶ Illuminated
- ▶ Choice of switching circuits
- ▶ Choice of bezel styles
- ▶ Choice of 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splashproof option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



16(4)A 250Vac T85  
10(3)A 250Vac T100, (12A 250Vac T125 for P rocker only)



UL CSA 15A 250Vac, CSA 16A Non Ind 250Vac  
UL CSA 250Vac 1hp, 125Vac 1/2hp  
UL 85°C, file E45221, CSA file LR10990



Inrush 24A to EN61058-1



RoHS compliant

μ contact gap.

Technical data on pages 4 & 5 (switches), 6 (indicators).

For Twin units repeat the order details for both the left and right sides.

<b>NON-LIT</b>		<b>LIT</b>		
<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>2</b> 125V NEON	
<b>W</b> WHITE	<b>W</b> WHITE	<b>G</b> GREEN	<b>3</b> 250V NEON	
		<b>R</b> RED	<b>7</b> 12V INCANDESCENT	

**C 5503 A L B R 2 602W**

## ORDER FORMAT

TERMINAL CODE	FUNCTION CODE	ROCKER CODE	BODY CODE	BODY COLOR	ROCKER COLOR	LAMP VOLTAGE (if required)	LEGEND & OPTIONS
---------------	---------------	-------------	-----------	------------	--------------	----------------------------	------------------

TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 3</p>	<p><b>A</b> Softline (Matt only)</p> <p>Lit</p>
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>5500</b> μ</p> <p>ON - OFF</p>	<p><b>P</b> Lit window (Matt only)</p>
<p><b>T</b></p> <p>Ø2.1</p> <p>Solder</p>	<p><b>5508</b> μ</p> <p>for special applications</p> <p>ON - OFF Lit Unswitched neutral</p>	





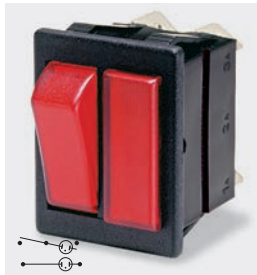
C5503AL



C5500AL



C5503PL



C5503/5430AL

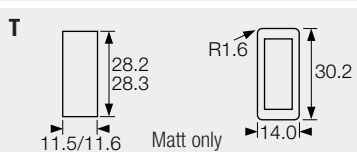
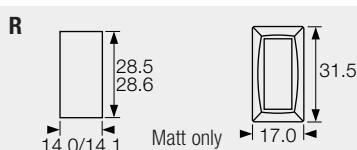
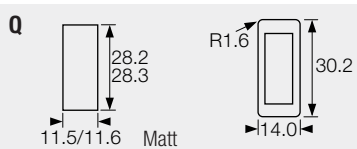
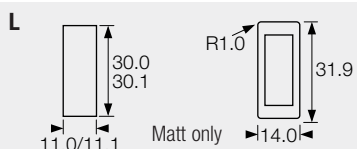
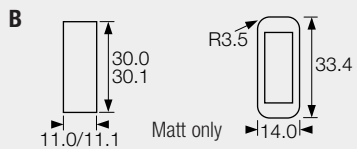
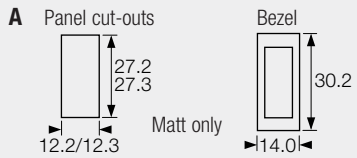


C5503/5503AL



C5503/5503PL

**BODY**



Cut-outs must be punched in the direction of insertion

**OPTIONS**

**Finish** Matt is standard

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

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

**Lamp voltage** Call factory for details

**Hole Plugs 1530ABB (SP) 1580ABB (DP)**  
Dummy units to fill unused panel holes

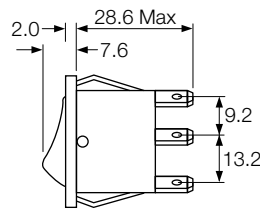
**Protective covers** (designed to IP65)  
Snap on to A, L, Q or T bodies.  
(add G74 suffix for single & G72 for double pole).  
This reduces panel thickness by 1mm.



Panel sealing washers W46 (Single Pole) and W42 (Double Pole) are available for these body types but reduce panel thickness by a further 1.00mm.

For all options call the factory

**DIMENSIONS (mm)**



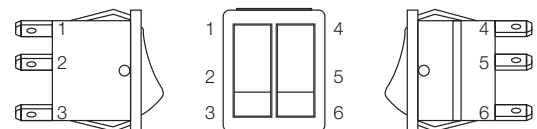
Terminal spacing - Poles 10.8 between centres (twin units)

**Panel thickness**

<b>A,Q</b>	0.75 to 3.3mm
<b>L,B,T</b>	0.75 to 2.5mm
<b>R</b>	0.75 to 3.0mm

**Twin units**

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.  
For 5500 range panel cut-out details (L, B and T) call sales.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly.  
(This has terminal numbers 1, 2 & 3)

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



602(W)



3064(W)



706(W)

# 1500 Twin Units Switches and Indicators 16A 250Vac

rocker switches



- ▶ Twin unit rocker switch
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Single pole switches
- ▶ Splashproof option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



16(4)A 250Vac T125



UL CSA 16A 250Vac

UL CSA (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp

UL 85°C, file E45221, CSA file LR10990

In house test

Inrush 36A to EN61058-1

For versions with High Inrush or for 50,000 operations, see page 20.



RoHS compliant

3mm contact gap except where marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).

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

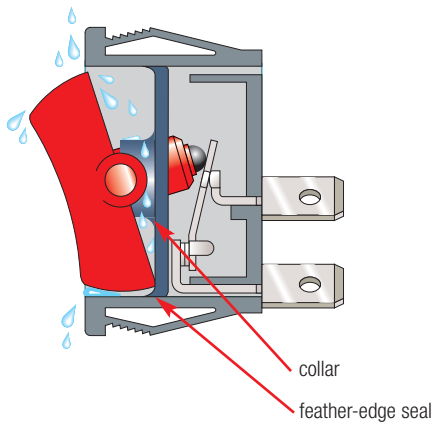
**C 1500/1500 A L B R 2 602AW**

## ORDER FORMAT

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

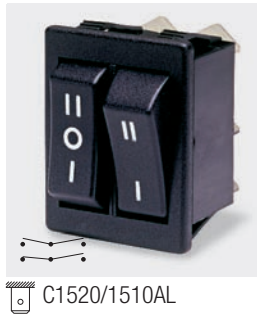
TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4</p>	<p><b>A</b> Softline (Matt)</p>
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>1500</b> ON - OFF</p>	<p><b>B</b> Softline splash resistant (Matt)</p>
<p><b>K</b></p> <p>2.8 x 0.8</p>	<p><b>1510 <math>\mu</math></b> HP rating N/A</p> <p>ON - ON</p>	<p><b>W</b> Curved splash resistant (Matt)</p>
<p><b>T</b></p> <p>Solder</p>	<p><b>1520 <math>\mu</math></b> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p> <p>ON - OFF - ON</p>	<p><b>X</b> Two colour (Matt) (not momentary) ON - OFF only</p>
<p><b>X</b></p> <p>PCB 0.8Sq</p>	<p><b>430</b> X terminal N/A</p> <p>Indicator Technical data on page 6</p>	<p><b>A</b> Softline lens (Matt) (Indicator)</p>

### Splash Resistant

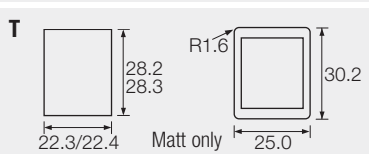
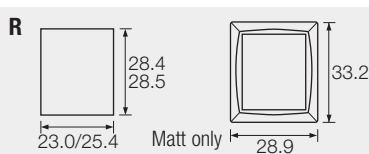
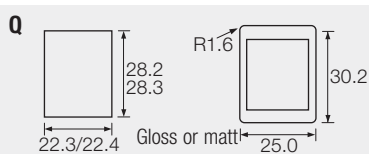
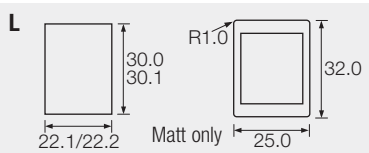
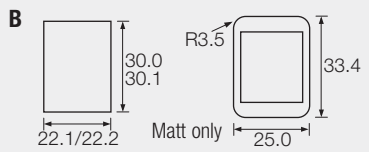
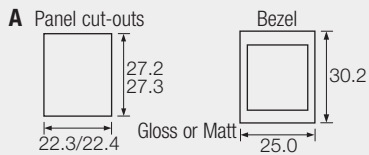


### 1500 W and B splash resistant options

Feather edge seals and a close fitting collar protect current carrying parts from moisture.  
B option has Hytrel collar/seals for enhanced protection.



### BODY



Cut-outs must be punched in the direction of insertion

### OPTIONS

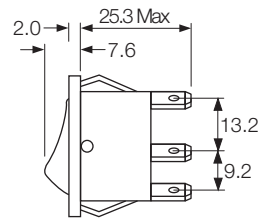
**Finish** Matt is standard

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

**Legend printing** Call factory for custom legends. State if a legend is to appear on the right or left hand unit (viewed from the front)

**Lamp voltage** Call factory for details

### DIMENSIONS (mm)



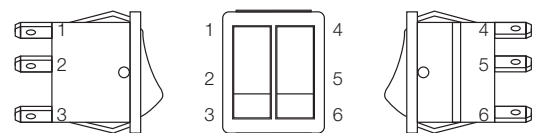
Call sales for terminal spacing details

### Panel thickness

- A,Q** 0.75 to 3.3mm
- L,B,T** 0.75 to 2.5mm
- R** 0.75 to 3.0mm

### Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly.  
(This has terminal numbers 1, 2 & 3)

### Examples of our range of legend printing

( ) is legend color B-Black, W-White, R-Red



For all options call the factory

# 1550 Standard & 1350 High Inrush Switches 150A to EN61058-1 and 16A 250Vac

rocker switches



- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splashproof option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



## 1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.  
UL 85°C, file E45221, CSA file LR10990.

In house test

10A 24Vdc.



1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)

1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)

150A Inrush to EN61058-1.



UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.

UL 72Vdc 7A, 36Vdc 14A.

UL 85°C, file E45221, CSA file LR10990.

In house test

20A 24Vdc



RoHS compliant

3mm contact gap except if marked µ.

Technical data on pages 4 & 5 (switches), 6 (indicators).

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

## C 1353 A L B R 2 602AW

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

## ORDER FORMAT

TERMINAL	FUNCTION	ROCKER																																							
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p> <table border="1"> <thead> <tr> <th>Standard 1550</th> <th>High Inrush 1350</th> <th>ON - OFF</th> </tr> </thead> <tbody> <tr> <td>1551 <small>HP rating N/A</small></td> <td>Not W, X or B rocker</td> <td>ON - OFF (momentary ON)</td> </tr> <tr> <td>1552 <small>HP rating N/A</small></td> <td></td> <td>ON - OFF (momentary OFF)</td> </tr> <tr> <td>1553 <small>Not W, X or B rocker</small></td> <td>1353 <small>Not W, X or B rocker</small></td> <td>ON - OFF Lit</td> </tr> <tr> <td>1560 µ</td> <td></td> <td>ON - ON</td> </tr> <tr> <td>1561 µ <small>HP rating N/A</small></td> <td></td> <td>ON - ON (momentary 1 side)</td> </tr> <tr> <td>1562 µ <small>In house tests only</small></td> <td></td> <td>2 Circuit ON - ON</td> </tr> <tr> <td>1570 µ <small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON</td> </tr> <tr> <td>1571 µ <small>HP rating N/A H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON (momentary 1 side)</td> </tr> <tr> <td>1572 µ <small>HP rating N/A H terminal rated T100 only</small></td> <td></td> <td>ON - OFF - ON (momentary 2 sides)</td> </tr> <tr> <td>1484 µ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small></td> <td></td> <td>3 position selective</td> </tr> <tr> <td>1487 µ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small></td> <td></td> <td>3 position selective <small>(Consult sales for other switch options)</small></td> </tr> <tr> <td>0480 <small>X terminal N/A</small></td> <td></td> <td>Indicator  Technical data on page 6</td> </tr> </tbody> </table>	Standard 1550	High Inrush 1350	ON - OFF	1551 <small>HP rating N/A</small>	Not W, X or B rocker	ON - OFF (momentary ON)	1552 <small>HP rating N/A</small>		ON - OFF (momentary OFF)	1553 <small>Not W, X or B rocker</small>	1353 <small>Not W, X or B rocker</small>	ON - OFF Lit	1560 µ		ON - ON	1561 µ <small>HP rating N/A</small>		ON - ON (momentary 1 side)	1562 µ <small>In house tests only</small>		2 Circuit ON - ON	1570 µ <small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small>		ON - OFF - ON	1571 µ <small>HP rating N/A H terminal rated T100 only</small>		ON - OFF - ON (momentary 1 side)	1572 µ <small>HP rating N/A H terminal rated T100 only</small>		ON - OFF - ON (momentary 2 sides)	1484 µ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small>		3 position selective	1487 µ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small>		3 position selective <small>(Consult sales for other switch options)</small>	0480 <small>X terminal N/A</small>		Indicator  Technical data on page 6	<p><b>A</b> Softline Matt</p> <p>Lit (not momentary)</p> <p><b>B</b> Splash resistant (with Arcshield)</p> <p><b>V</b> Curved</p> <p>Matt or gloss Gloss only Lit (not momentary)</p> <p><b>W</b> Splash resistant (with Arcshield)</p> <p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p> <p><b>X</b> Two color Matt</p> <p><b>F</b> Flat lens Gloss (0480 only)</p> <p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p> <p><b>R</b> Round</p>
Standard 1550		High Inrush 1350	ON - OFF																																						
1551 <small>HP rating N/A</small>		Not W, X or B rocker	ON - OFF (momentary ON)																																						
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0480 <small>X terminal N/A</small>			Indicator  Technical data on page 6																																						
<p><b>H</b></p> <p>4.8 x 0.8*</p>																																									
<p><b>K</b></p> <p>2.8 x 0.8*</p>																																									
<p><b>T</b></p> <p>Solder</p>																																									
<p><b>U</b></p> <p>Right angle T Solder (Not DP)</p>																																									
<p><b>X</b></p> <p>PCB 0.8Sq*</p>																																									

\*Contact sales for details on 1350 series



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



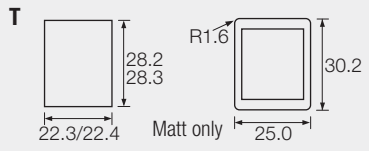
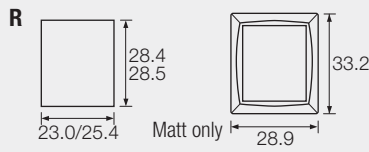
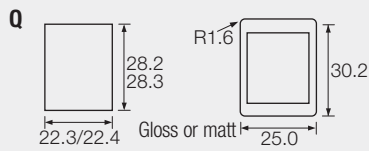
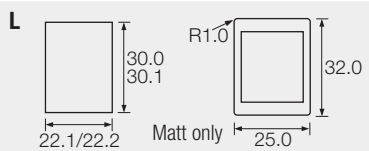
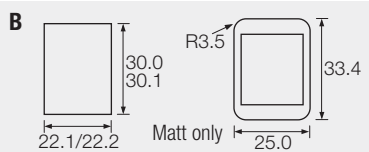
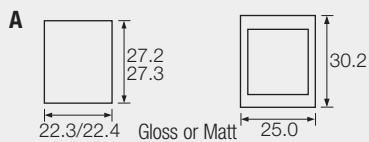
C1553AA with M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---  
Shown with M614 bezel cover

**BODY**

Panel cut-out \* Bezel  
Cut-outs must be punched in the direction of insertion



**OPTIONS**

**Finish** Matt is standard

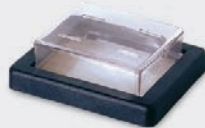
**Color** Call factory for custom colors.  
A full range is available for large orders

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

**Lamp voltage** Call factory for details

**Hole plug 1580ABB**  
Dummy units to fill unused panel holes

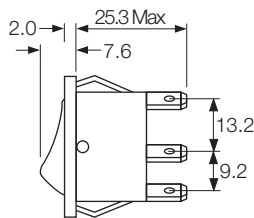
**Protective cover** (designed to IP65)  
Snaps on to A, L, Q or T bodies  
(add G72 as a suffix). This reduces panel thickness by 1 mm.



Panel sealing washer W42 is available for the above body sizes but reduces panel thickness by a further 1.00mm.  
Covers are not suitable for momentary types.

For all options call the factory

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.2 between centres

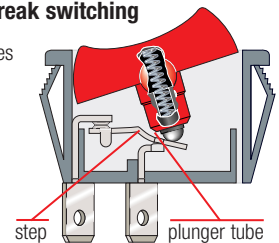
**Panel thickness**

- A,Q** 0.75 to 3.3mm
- L,B,T** 0.75 to 2.5mm
- R** 0.75 to 3.0mm

\* For cut-out details on momentary switches call sales.

**1350 High inrush, positive break switching**

The 1350 series mechanism ensures contact welds formed at switch-on, are positively separated by the plunger tube acting directly on the step in the moving contact.



**Examples of our range of legend printing**

( ) legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)







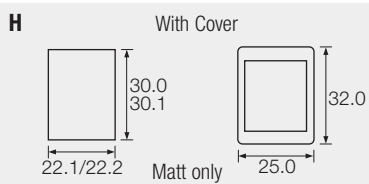
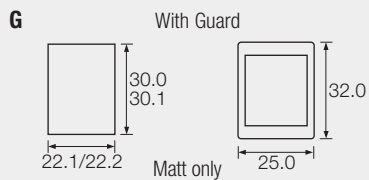
C1550AH ---



C1553AH ---

**BODY**

Panel cut-out \* Bezel  
Cut-outs must be punched in the direction of insertion



**OPTIONS**

**Finish** Matt is standard

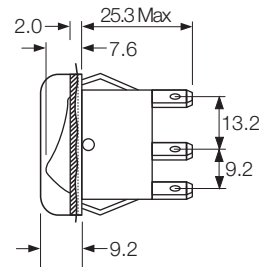
**Color** Call sales for custom colors. A full range is available for large orders

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

**G** Guard color must match body color

**H** Clear cover standard with lighted switches. Black standard with non-lighted

**DIMENSIONS (mm)**



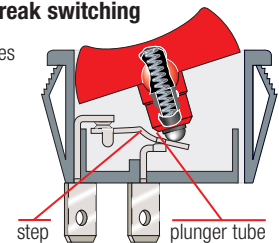
Terminal spacing - Poles 10.2 between centres

**Panel thickness**  
**G, H** 0.75 to 2.5mm

\* For cut-out details on momentary switches call sales.

**1350 High inrush, positive break switching**

The 1350 series mechanism ensures contact welds formed at switch-on, are positively separated by the plunger tube acting directly on the step in the moving contact.



**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)



# R13 Round Rocker Switches 10A 250Vac



- ▶ Miniature round rocker switch
- ▶ Ratings up to 10A, 250Vac
- ▶ Single & double pole
- ▶ Illuminated & non-illuminated, neon and LED
- ▶ Choice of actuators
- ▶ Matching indicator
- ▶ Panel cut out: 20.2 dia.



SP 6A 250Vac T85,  
DP 10(4)A 250Vac T85



UL CSA SP 10A 125Vac & 6A 250Vac (For 16A call the factory)  
UL CSA DP 8A 125/250Vac  
UL 85°C, file E67774(S)  
CSA file LR45128



RoHS compliant

Single pole has  $\mu$  contact gap.  
Technical data on pages 4 & 5.

**Standard products**

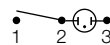
Are supplied with the body and rocker color, print & lamp voltage shown in the product illustration and description.

**PRODUCT DETAILS**



SP ON - OFF  $\mu$

**Cat no.**  
**R13 112ABB-602AW**



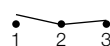
SP ON - OFF  $\mu$   
Lit 110V

**Cat no.**  
**R13 112BWR2**



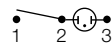
SP ON - OFF  $\mu$

**Cat no.**  
**R13 112AWW-602AB**



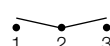
SP ON - ON  $\mu$

**Cat no.**  
**R13 112CBB**



SP ON - OFF  $\mu$   
Lit 110V

**Cat no.**  
**R13 112BBBR2**



SP ON - OFF - ON  $\mu$

**Cat no.**  
**R13 112DBB-730W**



SP ON - OFF  $\mu$   
Lit 110V

**Cat no.**  
**R13 112BBG2**



SP ON - OFF  $\mu$   
(Momentary On)\*

**Cat no.**  
**R13 208FBB**



DP ON - OFF  
Lit 110V

**Cat no.**  
**R13 244ABB-602AW**

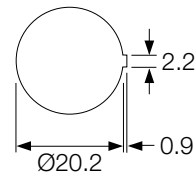


DP ON - OFF  
Lit 110V

**Cat no.**  
**R13 244BBR2**

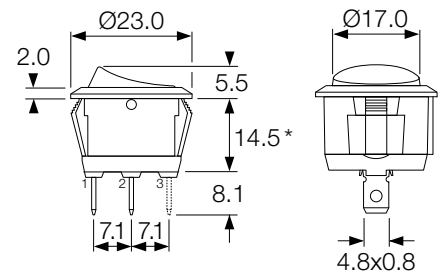
**DIMENSIONS (mm)**

**Panel cut-out**



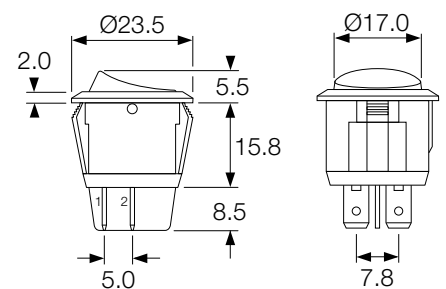
Snap fixing into panel thickness up to 3.0

**Single pole**



\* R13 208F has 12.5mm deep body

**Double pole**



**ORDER FORMAT**



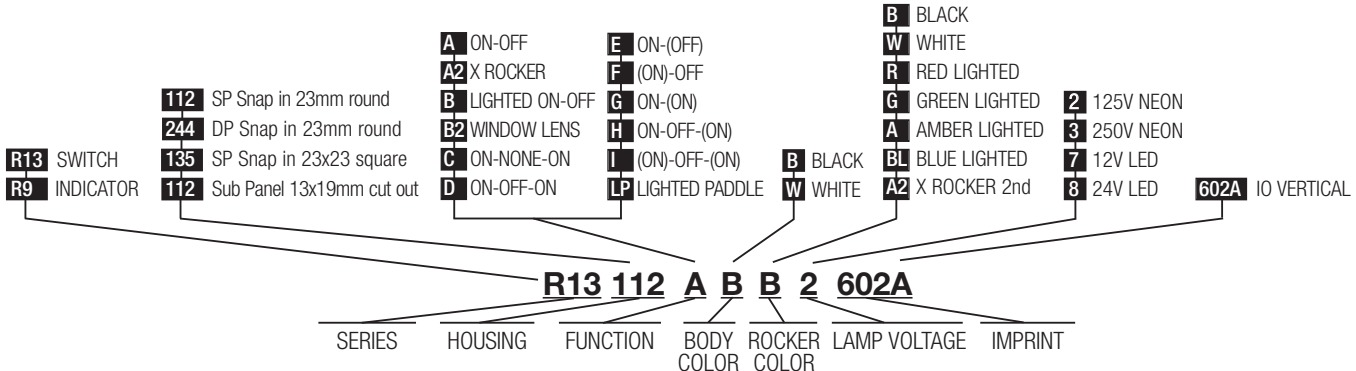
R13 112B



R13 112A

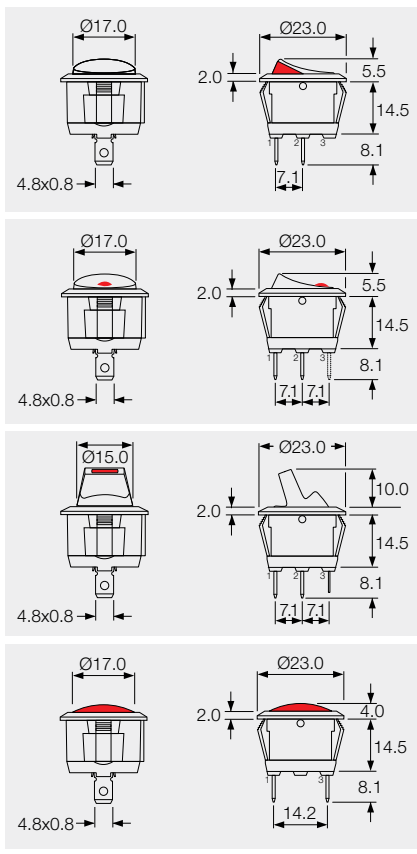


R13 112A2 ---

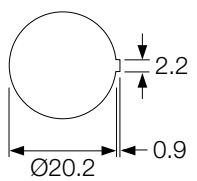


**PRODUCT DETAILS**

	<p>SP ON - OFF <math>\mu</math> Bright colour ON signal <b>Cat no.</b> <b>R13 112A2BBR</b></p>
	<p>SP ON - OFF <math>\mu</math> Lit Window 110V <b>Cat no.</b> <b>R13 112B2BR2</b></p>
	<p>SP ON - OFF <math>\mu</math> Paddle tip has red LED <b>Cat no.</b> <b>R13 112LPBRR</b></p>
	<p>Indicator light 110V <b>Cat no.</b> <b>R9 92B BR2</b></p>



**PANEL CUT-OUT (mm)**



Snap fixing into panel thickness up to 3.0



**Protective cover L188**

Snaps on to bodies (not R13 211 or R13 112LP), this reduces maximum acceptable panel thickness to 2.4mm.

approvals - contact sales