

# 8800 Thinline Rocker Switches 10A 250Vac



- ▶ Ultra thin rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single and twin gang
- ▶ Panel cut out:  
Single 17.4 x 6.8  
Twin 17.4 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.

rocker switches

**H 8800 V A - - -**

TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, ETC

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



X8800VA ---



H8800VA ---  
T8800VA ---



H8800VA ---  
T8800VA ---



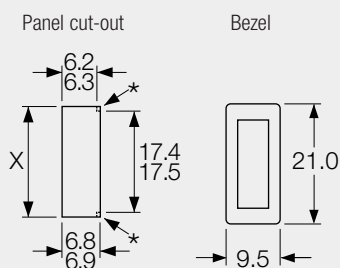
H8800V/H8800VA  
T8800V/T8800VA



H8800V/H8800VA  
T8800V/T8800VA

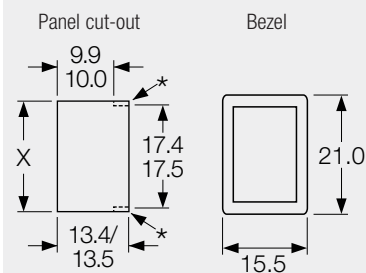
**BODY**

**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.

**Colour**

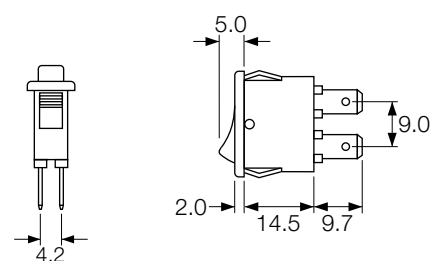
Call sales for custom colours.  
A full range is available for large orders.

**Legend printing**

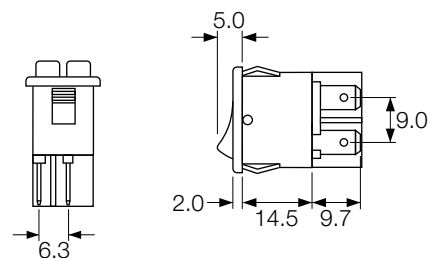
Select from the examples or call sales for custom legends.

**Dimensions (mm)**

**8800VA** (H terminals shown)



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



**Examples of printing**



CL132



CL133

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



- ▶ Miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ High inrush tolerance
- ▶ 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, 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), 6 (indicators).

rocker switches

**H 8550 V B ---**

TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, VOLTAGE ETC

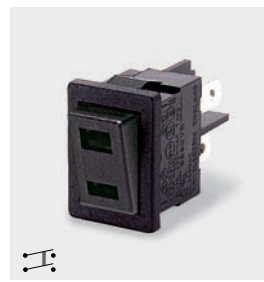
TERMINAL	FUNCTION		ROCKER
<b>H</b>  4.8 x 0.8	Approvals & ratings vary with function	 ON OFF Switches are ON when pressed over terminal 1	<b>H</b> Slotted for custom caps 
<b>K</b>  2.8 x 0.8	<b>8500</b>	 ON - OFF Single pole (Uses terminals 1a & 2a)	<b>R</b> Semi-rotary (not lit) 
<b>L</b>  2.8 x 0.8 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.

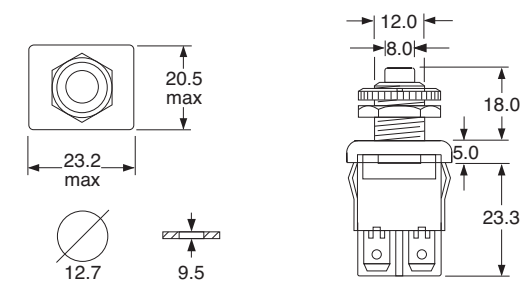
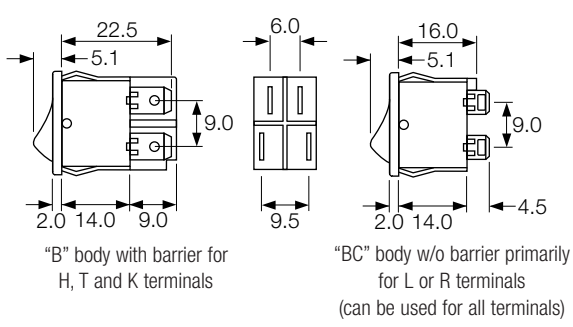
**Colour**  
Call sales for custom colours.  
A full range is available for large orders.

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

**Lamp voltage**  
Call sales for details of available voltages.

**Protective cover L167**  
(designed to IP65)  
Snaps on to bodies with V or X style rockers and A style lens, this reduces maximum acceptable panel thickness to 2.2mm.

**DIMENSIONS (mm)**



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

**Examples of printing**



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



- ▶ Miniature rocker switch
- ▶ Ratings up to 16A, 250Vac
- ▶ Single & double pole
- ▶ ON/OFF, C/O, biased and centre off switching
- ▶ Push on, 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

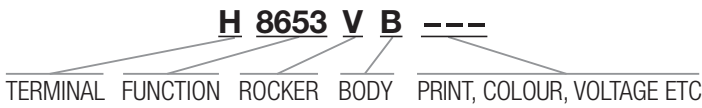
In house test

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).



TERMINAL	FUNCTION		ROCKER
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p>Approvals &amp; ratings vary with function</p>	<p>ON OFF Switches are ON when pressed over terminal 3</p>	<p><b>V</b> Curved</p>
	<p>ON - OFF</p>	<p><b>8600</b> 10(4)A 16A 250V, 10A 277V 1/2HP 277V, 1/4HP 125V</p>	<p><b>8650</b> 10(4)A 10A 277V 1/2HP 277V, 1/4HP 125V</p>
	<p>ON - OFF (momentary ON)</p>	<p><b>8601</b> 6(1)A 16A 250V, 6A 277V</p>	<p><b>8651</b> 6(1)A 6A 277V</p>
	<p>ON - OFF (momentary OFF)</p>	<p><b>8602</b> 10A 16A 250V, 10A 277V</p>	<p><b>8652</b> 10(4)A 6A 277V</p>
	<p>ON - OFF Lit</p>	<p>N/A</p>	<p><b>8653</b> 10(4)A 6A 277V</p>
	<p>ON - ON</p>	<p><b>8610</b> 6(1)A 10A 277V 1/2HP 277V, 1/4HP 125V</p>	<p><b>8660</b> 6(1)A 10A 277V, 1/2HP 277V 1/2HP 277V, 1/4HP 125V</p>
	<p>ON - ON (momentary 1 side)</p>	<p><b>8611</b> 6A 277V</p>	<p><b>8661</b> 6A 277V</p>
	<p>ON - OFF - ON</p>	<p><b>8620 <math>\mu</math></b> See page 16</p>	<p><b>8670 <math>\mu</math></b> See page 16</p>
<p>Double Pole switches with "X" terminals are supplied without terminal barriers</p>	<p>Indicator</p>	<p><b>8630</b></p>	<p><b>H</b> Slotted for actuator (8600 and 8610 only)</p>
			<p><b>F</b> Flat Indicator only (Single pole)</p>



H8600VB ---  
T8600VB ---



H8600VB ---  
T8600VB ---



H8630FB ---  
T8630FB ---



H8650VB ---  
T8650VB ---



H8660VB ---  
T8660VB ---



H8653VB ---  
T8653VB ---

**BODY**

**B** Single pole

Panel cut-out

12.9

Bezel

15.0

21.0

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

Panel cut-out

21.9

Bezel

24.0

21.0

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

**OPTIONS**

**Finish**  
Matt finish only.

**Colour**  
Call sales for custom colours.  
A full range is available for large orders.

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

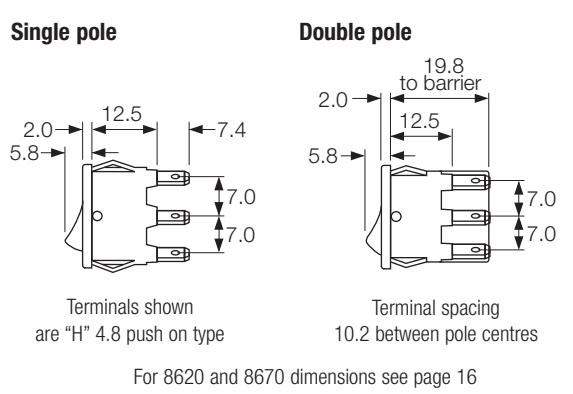
**Lamp voltage**  
Call sales for details of available voltages.

**Blanking plate A8634FB**  
Dummy unit to fill unused panel holes.  
Single pole size only.

**Protective covers**  
**L167 for SP**  
**L180 for DP**  
(designed to IP65)  
Snap on to bodies with V rocker or F lens, this reduces maximum acceptable panel thickness to 2.2mm.

**Single Pole options**  
Most switches shown can have single pole switching in double pole bodies.

**DIMENSIONS (mm)**



**Examples of printing**



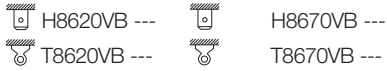
Cut-outs must be punched in the direction of insertion

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

rocker switches



- ▶ 3 position miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single & double pole
- ▶ Centre off switching
- ▶ Push on, 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.

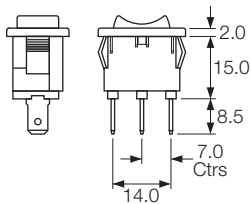
## H 8620 V B - - -

TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, ETC

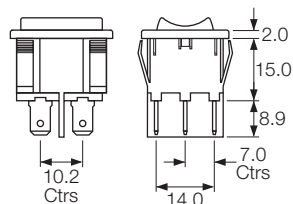
▶ TERMINAL	▶ FUNCTION	▶ ROCKER	▶ BODY	▶ OPTIONS
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>8620</b></p> <p>ON - OFF - ON Single pole</p>	<p><b>V</b> Curved</p>	<p><b>B</b> Single pole</p> <p>Panel thickness: 0.75-1.24, 1.25-1.99, 2.00-3.00 Dim X: 19.1/19.2, 19.3/19.4, 19.7/19.8</p>	<p><b>Finish</b> Matt 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 legend.</p> <p><b>Protective covers 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.</p>
<p><b>T</b></p> <p>Solder</p>	<p><b>8670</b></p> <p>ON - OFF - ON Double pole</p>	<p><b>H</b> Slotted for actuator (8620 only)</p>	<p><b>B</b> Double pole</p> <p>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</p>	

### Dimensions (mm)

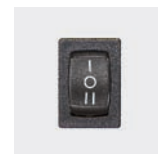
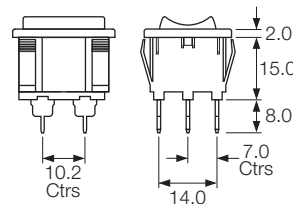
**8620VB** (H terminals shown)



**8670VB** (H terminals shown)



**8670VB** (X terminals shown)



CL141



CL142



# 1250 Rocker Switches 10A 250Vac

rocker switches



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

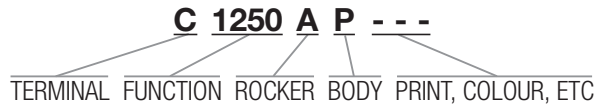
3mm contact gap  
Technical data on pages 4 & 5

- ▶ 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 ---

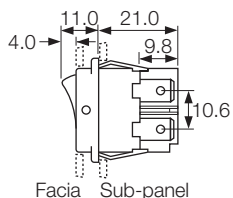


▶ TERMINAL	▶ FUNCTION	▶ ROCKER	▶ BODY	▶ OPTIONS
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p><b>1250</b></p> <p>ON - OFF Double pole</p> <p>Poles are 9.0mm between centres.</p>	<p><b>A Curved</b></p> <p>Shown in N body</p>	<p><b>N</b></p> <p>Panel cut-out      Bezel</p> <p>Panel thickness      Dim X</p> <p>0.75-1.24      26.1/26.2</p> <p>1.25-1.99      26.3/26.4</p> <p>2.00-3.00      26.7/26.8</p>	<p><b>Finish</b></p> <p>Matt finish only.</p> <p><b>Colour</b></p> <p>Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b></p> <p>Select from the examples or call sales for custom legend.</p>
<p><b>X</b></p> <p>PCB 0.8sq (N body only)</p>	<p><b>1250SP</b></p> <p>ON - OFF Single pole</p>	<p><b>Shown in P body</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><b>Connector block available F1344</b></p> <p>To aid wire harness assembly</p>

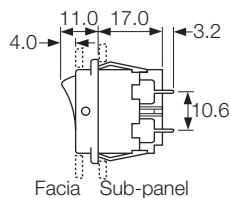
Cut-outs must be punched in the direction of insertion

**Dimensions (mm)**

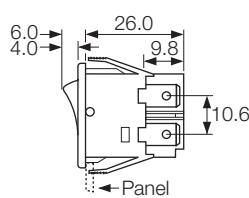
**1250AN** (C terminals shown)



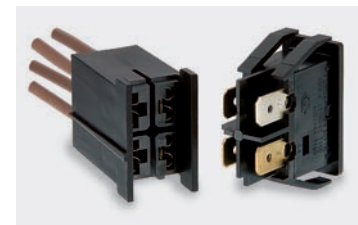
**1250AN** (X terminals shown)



**1250AP** (C terminals shown)



**Connector Block F1344**





# 6000 SP Splash Resistant Rocker Switches 16A 250Vac

rocker switches



- ▶ 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



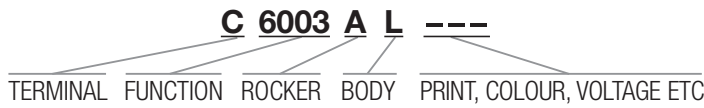
European 16(4)A 250Vac T125, 10A 400Vac T125  
 UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp  
 UL 100°C, file E45221, CSA file LR10990

Inrush 150A\* to EN61058-1 (ON - OFF only)  
 \* applies to non-momentary types

RoHS

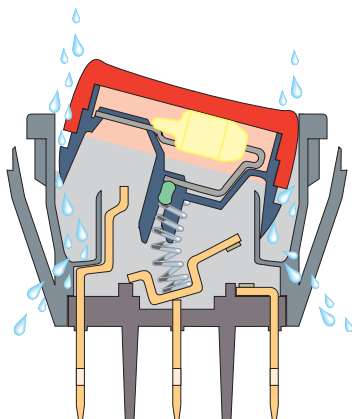
RoHS compliant

3mm contact gap with Positive Break switching.  
 Call factory for IP details.  
 Technical data on pages 4 & 5 (switches), 6 (indicators).



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</p>
	<p><b>6000</b> ON - OFF</p>	
	<p><b>6001</b> ON - OFF (momentary ON)</p>	<p><b>A</b> Softline Matt</p>
	<p><b>6002</b> ON - OFF (momentary OFF)</p>	<p><b>Lit</b></p>
	<p><b>6003</b> ON - OFF Lit</p>	<p><b>P</b> Lit window Matt</p>
	<p><b>6008</b> ON - OFF Lit (Unswitched neutral)</p>	<p><b>A</b> Lens Matt (6030 indicator only)</p>
	<p><b>6009</b> ON - OFF (momentary ON) Lit (Unswitched neutral)</p>	
	<p><b>6010</b> ON - ON</p>	
	<p><b>6011</b> ON - ON (momentary 1 side)</p>	
	<p><b>6030</b> Indicator</p>	
<p><b>H</b></p> <p>4.8 x 0.8</p>		
<p><b>S</b></p> <p>Screw &amp; Clamp N/A for assemblies with 3 terminals</p>		

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 ---



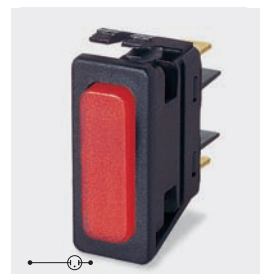
C6010AL ---



C6003AL ---



C6003PL ---



C6030AL ---

▶ BODY	▶ OPTIONS
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**L**

Panel cut-out \*\*      Bezel

Cut-outs must be punched in the direction of insertion

**Finish** Matt is standard.

**Colour** Call sales for custom colours. A full range is available for large orders.

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

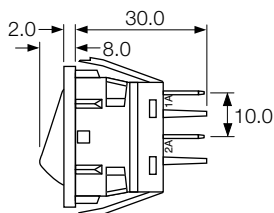
**Lamp voltage** Call sales for details.

**Protective cover** (designed to IP65)  
A snap on cover is available (add G after body code), this reduces maximum acceptable panel thickness to 2mm.

Panel sealing washer W46 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

For all options call sales.

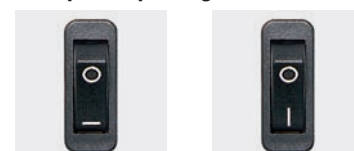
**DIMENSIONS (mm)**



**Panel thickness**  
L 0.75 to 2.5mm

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

**Examples of printing**



EN1224

EN1223

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



- ▶ 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

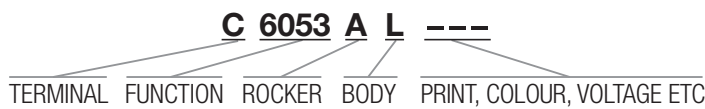
RoHS compliant

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.



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 terminals 3 &amp; 6</p>	<p><b>A</b> Softline Matt</p>	
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>6050</b> ON - OFF </p>	<p><b>A</b> Softline Matt</p> <p><b>A</b> Softline Matt</p> <p>Lit</p>	
	<p><b>6051</b> ON - OFF (momentary ON) </p>		<p><b>6060</b> ON - ON </p>
	<p><b>6052</b> ON - OFF (momentary OFF) </p>		<p><b>6061</b> ON - ON (momentary 1 side) </p>
	<p><b>6053</b> ON - OFF Lit </p>		<p><b>6062</b> 2 Circuit ON - ON <small>In house tests only</small> </p>
	<p><b>6054</b> ON - OFF (momentary ON) Lit </p>		<p><b>6066</b> ON - ON (Single pole) Isolated light </p>
	<p><b>6055</b> ON - OFF (Single pole) (momentary ON) Lit </p>		<p><b>6067</b> ON - ON Lit </p>
	<p><b>6056</b> ON - OFF (Single pole) Isolated light </p>		<p><b>6068</b> ON - ON 1pole ON - OFF Lit 1pole </p>
	<p><b>6057</b> ON - OFF Isolated light </p>		<p><b>6069</b> ON - OFF 1pole ON - OFF Lit 1pole </p>
	<p><b>6058</b> ON - OFF (Single pole) Lit </p>		<p><b>6091</b> ON - OFF (momentary ON) Lit </p>
	<p><b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light </p>		<p><b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit </p>
<p><b>S</b></p> <p>Screw &amp; Clamp N/A for assemblies with 3 terminals in either pole</p>	<p>Circuits are Double Pole unless described otherwise</p>	<p><b>P</b> Lit Window Matt</p> <p>Lit Window</p>	



**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

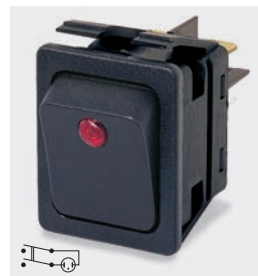
For IP65 see options below



C6050AL ---



C6053AL ---



C6053PL ---



C6000A/C6000AL



C6003P/C6003PL



C6003P/C6030AL

▶ BODY	▶ OPTIONS
--------	-----------

**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

**Finish** Matt is standard.

**Colour** Call sales for custom colours. A full range is available for large orders.

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

**Lamp voltage** Call sales for details.

**Protective cover** (designed to IP65 #)  
The 6050 series is a water through design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces maximum acceptable panel thickness to 2mm.

Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

**IP Ratings** Call the sales for details.

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

# Mounting orientation may affect IP rating.

For all options call sales.

**DIMENSIONS (mm)**

**Panel thickness**  
L 0.75 to 3.0mm

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

Terminal spacing - Poles 10.5 between centres

**Examples of printing**

EN1196      EN1197

# 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 panel cut outs
- ▶ 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

**10A 24Vdc**

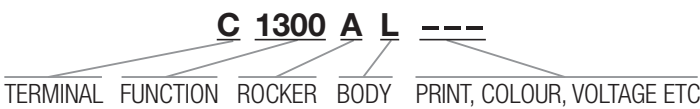
**1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)**  
 150A Inrush to EN61058-1

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

**20A 24Vdc**

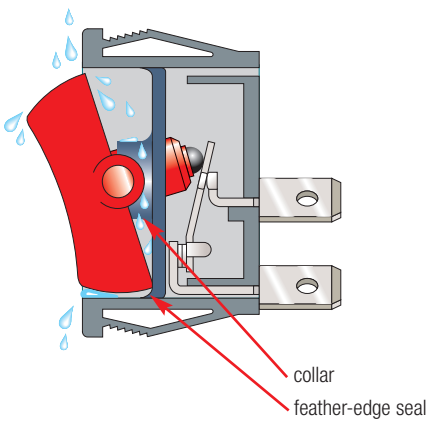
**RoHS compliant**

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



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>                      Approvals apply to C &amp; T terminals only</p>	<p>ON - OFF</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>Ø2.1 Solder</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>2.8 x 0.8*</p> <p>Ø2.1 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>4.0</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 colour 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>0430</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 ---  
T1510AL ---



C1520AL ---  
T1520AL ---



C0430AL ---  
T0430AL ---

**BODY**

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

**A**

**B**

**L**

**Q**

**R**

**T**

**OPTIONS**

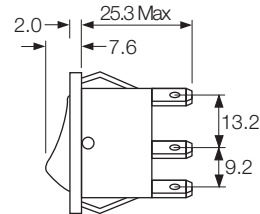
- Finish** Matt is standard.
- Colour** Call sales for custom colours. A full range is available for large orders.
- Legend printing** Select from the examples or call sales for custom legends.
- Lamp voltage** Call sales for details.
- Blanking plates A0434 - -** Dummy units to fill unused panel holes.
- Protective cover** (designed to IP65) Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W46 is available for the same body sizes, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

For all options call sales.

**DIMENSIONS (mm)**



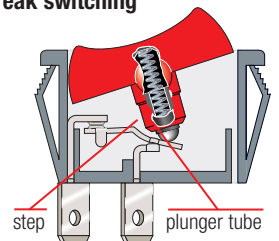
**Panel thickness**

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 printing**



EN602A



EN730



EN822



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



- ▶ Standard rocker switch
- ▶ Illuminated
- ▶ Choice of switching circuits
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant 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

In house test

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.



▶ 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>T</b></p> <p>Ø2.1</p> <p>Solder</p>	<p><b>5508</b> μ for special applications</p>	<p>ON - OFF Lit Unswitched neutral</p>	<p><b>P</b> Lit window (Matt only)</p>





C5503AL ---



C5500AL ---



C5503PL ---



C5503A/C5430AL

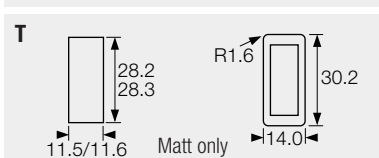
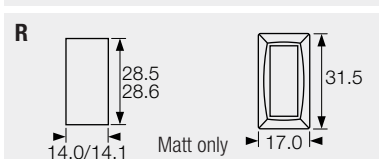
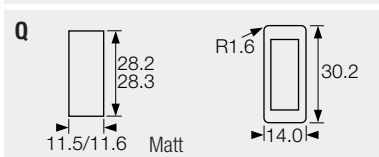
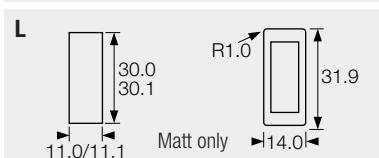
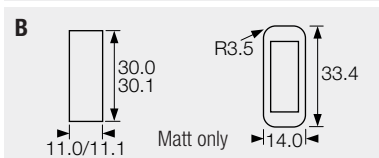
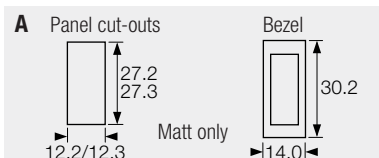


C5503A/C5503AL



C5503P/C5503PL

**BODY**



Cut-outs must be punched in the direction of insertion

**OPTIONS**

- Finish** Matt is standard.
- Colour** Call factory for custom colours. 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.
- Blanking plate A0434 -- (SP) A0494 -- (DP)** Dummy units to fill unused panel holes.

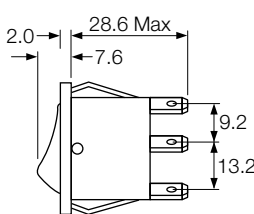
**Protective cover** (designed to IP65)  
 Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washers W46 (Single Pole) and W42 (Double Pole) are available for these body types, this reduces maximum acceptable panel thickness to 2mm.

For all options call the factory.

**DIMENSIONS (mm)**



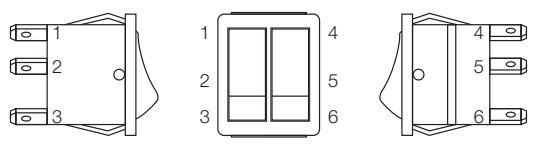
Terminal spacing - Poles 10.8 between centres (twin units)

**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 printing**



# 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 panel cut outs
- ▶ Matching indicator
- ▶ Single pole switches
- ▶ Splash resistant 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**

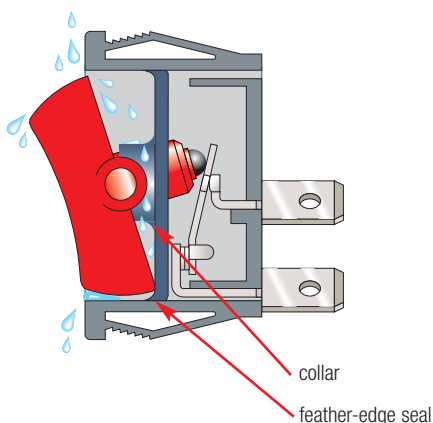
3mm contact gap except where marked  $\mu$ .  
 Technical data on pages 4 & 5 (switches), 6 (indicators).

**C 1500 A / C 1510 A L ---**

TERMINAL   FUNCTION   ROCKER   TERMINAL   FUNCTION   ROCKER   BODY   PRINT, COLOUR, ETC

▶ 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>  <small>HP rating N/A</small>   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>  <small>125V &amp; 250V 1/2 HP                      H terminal rated T100 only</small>   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>0430</b>  <small>X terminal N/A</small>   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.



C1500A/C1500AL



C1500A/C0430AL



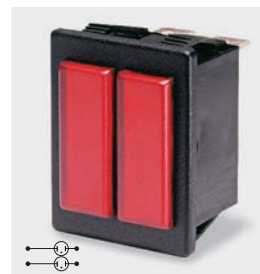
C1500X/C1500XL



C1520A/C1510AL

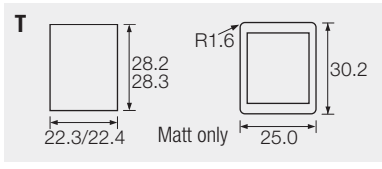
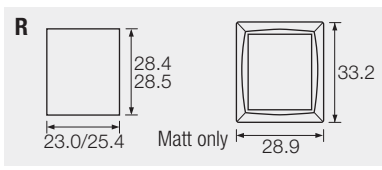
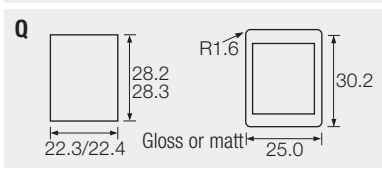
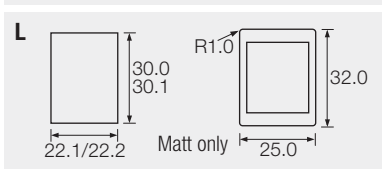
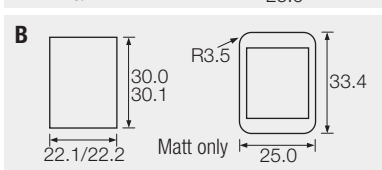
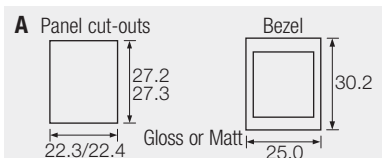


C1500A/C1520AL



C0430A/C0430AL

### ▶ BODY



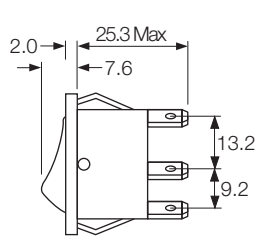
Cut-outs must be punched in the direction of insertion

### ▶ OPTIONS

**Finish** Matt is standard.  
**Colour** Call sales for custom colours. A full range is available for large orders.  
**Legend printing** Call sales for custom legends. State if a legend is to appear on the left or right hand unit (viewed from the front).  
**Lamp voltage** Call sales for details.

For all options call sales.

### DIMENSIONS (mm)



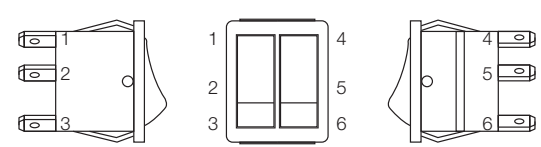
**Panel thickness**

<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

Call sales for terminal spacing details

### 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 printing



# 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 panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splash resistant 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.

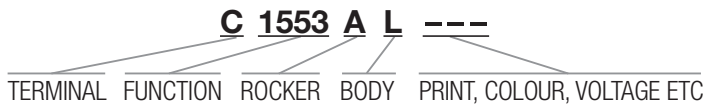
In house test

20A 24Vdc



RoHS compliant

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



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>Lit (not momentary)</p>
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<p><b>Standard 1550</b></p> <p><b>High Inrush 1350</b> Not W, X or B rocker</p> <p>ON - OFF</p>	<p><b>B</b> Splash resistant Softline</p>
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<p><b>1551</b> HP rating N/A</p> <p><b>1552</b> HP rating N/A</p> <p>ON - OFF (momentary ON)</p> <p>ON - OFF (momentary OFF)</p>	<p><b>V</b> Curved</p> <p>Matt or gloss      Gloss only Lit (not momentary)</p>
<p><b>T</b></p> <p>Solder</p>	<p><b>1553</b> Not W, X or B rocker</p> <p><b>1353</b> Not W, X or B rocker</p> <p>ON - OFF Lit</p>	<p><b>W</b> Splash resistant Curved</p>
<p><b>U</b></p> <p>Right angle T Solder (Not DP)</p>	<p><b>1560</b> <math>\mu</math></p> <p><b>1561</b> <math>\mu</math> HP rating N/A</p> <p>ON - ON</p> <p>ON - ON (momentary 1 side)</p>	<p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p>
<p><b>X</b></p> <p>PCB 0.8Sq*</p>	<p><b>1562</b> <math>\mu</math> In house tests only</p> <p><b>1570</b> <math>\mu</math> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p> <p><b>1571</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p><b>1572</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p><b>1484</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p><b>1487</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p>3 position selective</p> <p>3 position selective (Consult sales for other switch options)</p>	<p><b>X</b> Two colour Matt</p> <p><b>R</b> Round</p> <p><b>F</b> Flat lens Gloss (0480 only) (ON OFF only - not momentary)</p> <p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>
<p>*Contact sales for details on 1350 series</p>	<p><b>0480</b> X terminal N/A</p> <p>Indicator  Technical data on page 6</p>	<p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>



C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---  
Shown with M614 bezel cover



C0480AL ---



Optional snap-in M441 barrier



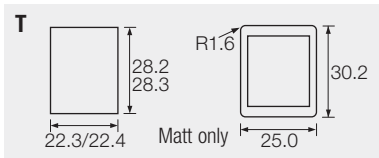
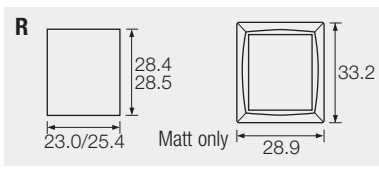
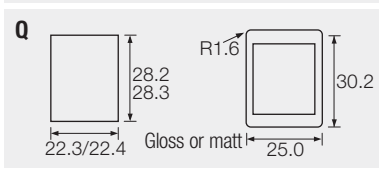
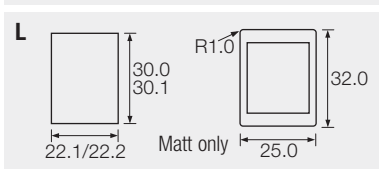
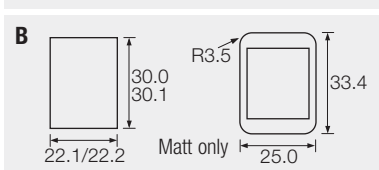
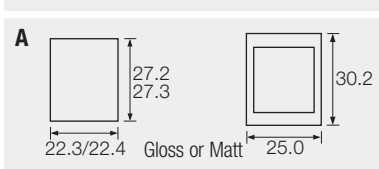
C1553AA with M616 guard  
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



C0480RA ---  
Shown with M614 bezel cover

**BODY**

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



**OPTIONS**

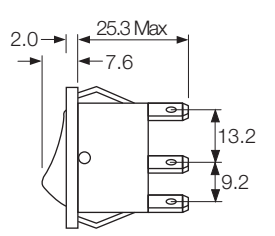
**Finish** Matt is standard.  
**Colour** Call sales for custom colours. A full range is available for large orders.  
**Legend printing** Select from the examples or call sales for custom legends.  
**Lamp voltage** Call sales for details.  
**Blanking plates A0494** Dummy units to fill unused panel holes.  
**Protective cover** (designed to IP65) Snaps on to A, L, Q or T bodies (add G after body in cat no), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washer W42 is available for the above body sizes, this reduces maximum acceptable panel thickness to 2mm. Covers are not suitable for momentary types.

For all options call sales.

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.2 between centres

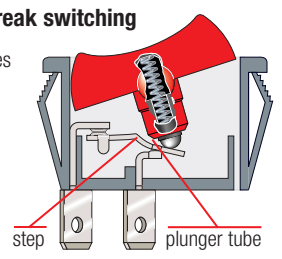
**Panel thickness**

<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

\* 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 printing**





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

With Guard or Cover



- ▶ 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 panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Option with guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



## 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.)  
On request 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  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).


rocker switches

**C 1553 A G ---**


TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, VOLTAGE ETC

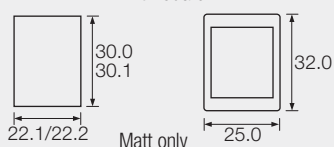
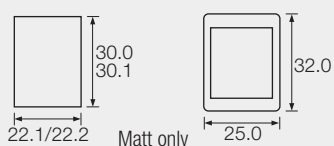
TERMINAL	FUNCTION		ROCKER
<b>C</b>  6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1		<b>A</b> Softline Matt  Lit (not momentary)
<b>H</b>  4.8 x 0.8* 9.1	<b>Standard 1550</b> <b>High Inrush 1350</b>	ON - OFF 	<b>V</b> Curved  Matt or gloss      Gloss only Lit (not momentary)
<b>K</b>  2.8 x 0.8* 9.1 2.0 1.2	<b>1551</b> <i>HP rating N/A</i> <b>1552</b> <i>HP rating N/A</i> <b>1553</b> <b>1353</b> <b>1560</b> $\mu$ <b>1561</b> $\mu$ <i>HP rating N/A</i> <b>1562</b> $\mu$ <i>In house tests only</i> <b>1570</b> $\mu$ <i>125V &amp; 250V 1/2 HP H terminal rated T100 only</i> <b>1571</b> $\mu$ <i>HP rating N/A H terminal rated T100 only</i> <b>1572</b> $\mu$ <i>HP rating N/A H terminal rated T100 only</i>	ON - OFF (momentary ON)  ON - OFF (momentary OFF)  ON - OFF Lit  ON - ON  ON - ON (momentary 1 side)  2 Circuit ON - ON  ON - OFF - ON  ON - OFF - ON (momentary 1 side)  ON - OFF - ON (momentary 2 sides) 	<b>P</b> Lit window Matt  Lit (not momentary)
<b>T</b>  Solder 7.0 Ø2.1			
<b>U</b>  Right angle T Solder (Not DP) 3.2 Ø2.1			
<b>X</b>  PCB 0.8Sq* 9.1 4.0 *Contact sales for details on 1350 series			



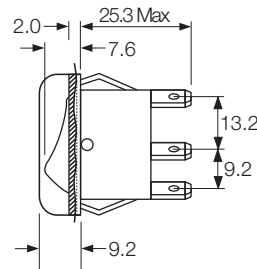
 C1550AH ---



 C1553AH ---

▶ BODY	▶ OPTIONS
<p>Panel cut-out *      Bezel Cut-outs must be punched in the direction of insertion</p>	<p><b>Finish</b> Matt is standard.</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.</p>
<p><b>G</b>      With Guard</p>  <p>Matt only</p>	
<p><b>H</b>      With Cover</p>  <p>Matt only</p>	

**DIMENSIONS** (mm)



**Panel thickness**

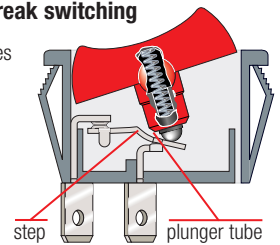
**G, H**      0.75 to 2.5mm

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

Terminal spacing - Poles 10.2 between centres

**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 printing**



EN602A



EN730



EN822



# 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 10(4)A 250Vac T85

DP 10(4)A 250Vac T85



UL CSA SP 16A 125Vac & 10A 250Vac  
 UL CSA DP 16A 125Vac, 10A 250Vac, 10A 28Vdc  
 UL 85°C, file E67774(S), CSA file LR45128



**RoHS compliant**

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

**Special products**

Are made to order and can be supplied with a range of body and rocker/lens colours, print & lamp voltage.  
 Call sales for availability to your special requirements.

## R13 112A AAA

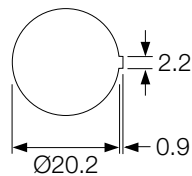
TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

### PRODUCT DETAILS

	 SP ON - OFF $\mu$ <b>Cat no.</b> <b>R13 112A AAA</b>		 SP ON - OFF $\mu$ Lit 230V <b>Cat no.</b> <b>R13 112B NAC</b>
	 SP ON - OFF $\mu$ <b>Cat no.</b> <b>R13 112A AAB</b>		 SP ON - ON $\mu$ <b>Cat no.</b> <b>R13 112C AAA</b>
	 SP ON - OFF $\mu$ Lit 230V <b>Cat no.</b> <b>R13 112B NAA</b>		 SP ON - OFF - ON $\mu$ <b>Cat no.</b> <b>R13 112D AAA</b>
	 SP ON - OFF $\mu$ Lit 230V <b>Cat no.</b> <b>R13 112B NAB</b>		 SP ON - OFF $\mu$ (Momentary ON) <b>Cat no.</b> <b>R13 208F AAA*</b>
	 DP ON - OFF <b>Cat no.</b> <b>R13 244A AAA</b>		 DP ON - OFF Lit 230V <b>Cat no.</b> <b>R13 244B NAA</b>

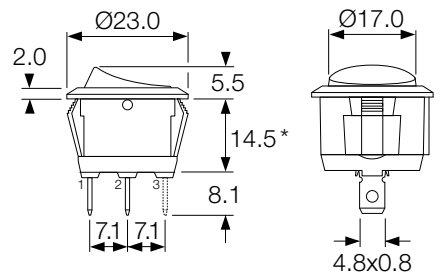
### DIMENSIONS (mm)

#### Panel cut-out



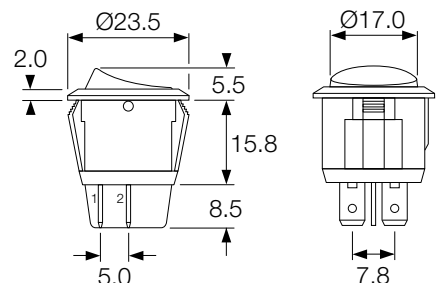
Snap fixing into panel thickness up to 3.0

#### Single pole



\* R13 208F has 12.5mm deep body

#### Double pole





R13 112B NAA



R13 112A AAA



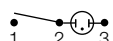
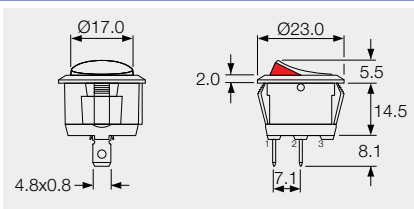
R13 112A2 ---

**PRODUCT DETAILS**



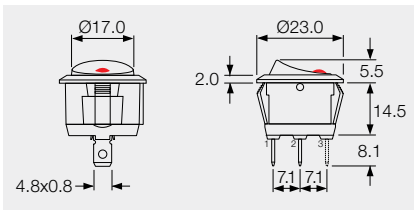
SP ON - OFF  $\mu$   
Bright colour ON signal

**Cat no.**  
**R13 112A2 - -**



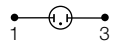
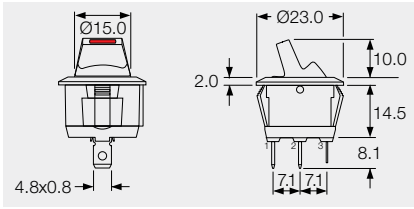
SP ON - OFF  $\mu$   
Lit Window

**Cat no.**  
**R13 112B2 - -**



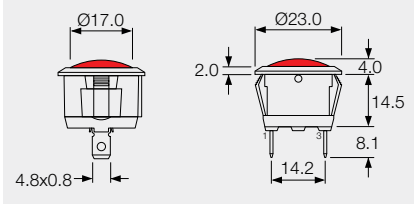
SP ON - OFF  $\mu$   
Paddle tip has red LED

**Cat no.**  
**R13 112LP - -**

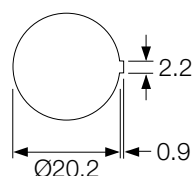


Indicator light

**Cat no.**  
**R9 92B - - -**



**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