

Bulgin's range of **high quality rocker switches** includes a huge choice of **single** and **double contact** options available in various sizes, colours, terminations, actuator types and **ratings up to 20A, 277Vac**, allowing for virtually any design configuration.

- Available types: Ultra-thin, Miniature, Twin unit, Miniature round and Standard
- Rating from 10A, 250V ac up to 20A, 277V ac
- Single & double contact variants available
- Push-on, solder & PCB terminals
- Illuminated and non-illuminated options
- High in-rush (ON-OFF types)
- Matching Indicators
- Splash resistant options
- Choice of bezel styles and sizes, panel cut-outs and actuators
- Choice of switching circuits including 3 position



# 8800 Thinline Rocker Switches

10A 250Vac

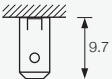
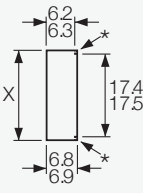
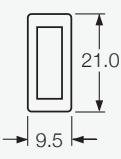
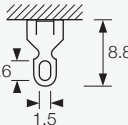
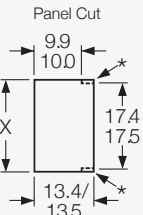
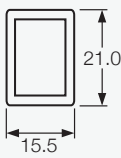


### Key Features

- 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

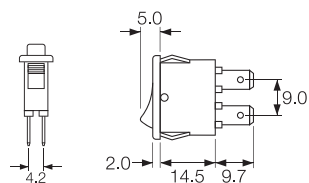
### Approvals and specifications

- 6(2) A 250 V AC 5E4 T100  
10(6) A 250 V AC 1E4 T100  
Inrush 10/50 A 250 V AC 1E4 T100
- UL 15A 250Vac (Twin unit is 10A 250Vac)  
UL 125Vac 1/2hp  
UL 100°C, CSA file LR10990
- 3mm contact gap.

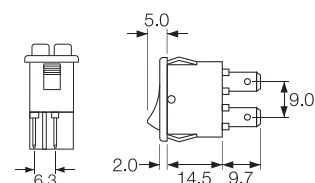
| Terminal                                                                                        | Function                                                                                                                          | Rocker                                                                              | Body                                                                                                                                                                                                                                                                             | Body Colour       | Rocker Colour     |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
| <b>H</b><br>  | <br>Switches are ON when pressed over terminal 1 |                                                                                     | <b>A. Single contact</b><br><br>Panel Cut<br><br>Bezel<br><br><br>*Optional profile for orientation         | <b>B</b><br>Black | <b>B</b><br>Black |
| <b>T</b><br> | <b>8800</b><br><br>ON - OFF<br>Single contact  |                                                                                     | <b>B. Single contact - Twin</b><br><br>Panel Cut<br><br>Bezel<br><br><br>*Optional profile for orientation | <b>R</b><br>Red   | <b>R</b><br>Red   |
| <b>X</b><br> | <b>8800</b><br><br>ON - OFF<br>Twin contact    |  | Panel thickness<br>0.75-1.2<br>1.25-1.99<br>2.00-3.00<br><br>Dim X<br>19.1/19.2<br>19.3/19.4<br>19.7/19.8<br><br>Cut-outs must be punched in the direction of insertion                                                                                                          | <b>W</b><br>White | <b>W</b><br>White |

## Dimensions

8800VA (H terminals shown)



8800V/8800VA (H terminals shown)



| Legend     | Legend Colour     | Options                                                                                                                                                                                                                                         |
|------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blank      | Blank             | <p><b>Finish</b><br/>Matt finish only.</p> <p><b>Colour</b><br/>Call sales for custom colours.<br/>A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> |
| <b>132</b> | <b>B</b><br>Black |                                                                                                                                                                                                                                                 |
|            | <b>W</b><br>White |                                                                                                                                                                                                                                                 |

## Examples



☞ X8800VA



☞ X8800VA  
☞ T8800VA - - -



☞ X8800VA  
☞ T8800VA - - -



☞ H8800V/H8800VA  
☞ T8800V/T8800VA



☞ H8800V/H8800VA  
☞ T8800V/T8800VA

# 8500 Rocker Switches - Miniature

15A 250Vac Single & Double Contact



## Key Features

- Miniature rocker switch
- Ratings up to 15A, 250Vac
- Single & double contact in same body size
- Illuminated & non-illuminated
- Matching indicators
- Industry standard panel cut-out
- Rotary and push button actuator options
- Panel cut out: 19.3 x 12.9

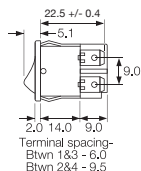
## Approvals and specifications

- 6(4) A, 250 VAC, 5E4, T125
- 10(6) A, 250 VAC, T125
- 10(6) A, 250 VAC, T100
- UL 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
- UL 250Vac 1/2hp, 125Vac 1/4hp
- UL 105°C, (non lit)
- 3mm contact gap.

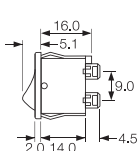
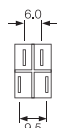
| Terminal                                                                    | Function                                                                             | Rocker                                                             | Body                                                                                                                                    | Body Colour       | Rocker Colour               |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|
| <b>H</b><br>                                                                | <p>ON OFF Switches are ON when pressed over terminal 1</p>                           | <b>H</b> Slotted for custom caps<br>                               | <b>B</b> Standard body with terminal barrier<br>                                                                                        | <b>B</b><br>Black | Un-Lit<br><b>B</b><br>Black |
| <b>K</b><br>                                                                | <b>8500</b><br>                                                                      | <b>R</b> Semi-rotary (not lit)<br>                                 | <b>BC</b> Body without terminal barrier<br>                                                                                             | <b>R</b><br>Red   | <b>R</b><br>Red             |
| <b>L</b><br><p>Right angle version of K terminal available on 8500 only</p> | <b>8503</b><br>                                                                      | <b>D</b> Paddle lever (not lit)<br>                                | <b>BC</b> Body without terminal barrier<br>                                                                                             | <b>W</b><br>White | Lit<br><b>A</b><br>Amber    |
| <b>R</b><br>                                                                | <b>8553</b><br>                                                                      | <b>V</b> Curved (not lit)<br>                                      | Dimensions for snap-in fixing<br>Panel thickness<br>0.75-1.25<br>1.25-2.00<br>2.00-3.00<br>Dim X<br>19.1/19.2<br>19.3/19.4<br>19.7/19.8 |                   | <b>G</b><br>Green           |
| <b>T</b><br><p>Solder</p>                                                   | <b>8580</b><br>Available with H terminals only<br><p>Indicator<br/>UL/CSA E83363</p> | <b>V</b> Curved (lit)<br>                                          | Cut-outs must be punched in the direction of insertion                                                                                  |                   | <b>C</b><br>Clear           |
|                                                                             |                                                                                      | <b>X</b> Two colour (not lit)<br>                                  |                                                                                                                                         |                   | <b>R</b><br>Red             |
|                                                                             |                                                                                      | <b>A</b> Softline lens<br>                                         |                                                                                                                                         |                   |                             |
|                                                                             |                                                                                      | <b>P</b> Push button operation (8500 only)<br>See drawing opposite |                                                                                                                                         |                   |                             |

## Dimensions

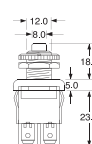
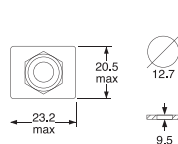
“B” body with barrier for H, T and K terminals



“BC” body w/o barrier primarily for L or R terminals (can be used for all terminals)



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



| Insert Colour                      | Lamp Voltage             | Legend     | Legend Colour     | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------|--------------------------|------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>X</b><br>Rocker Only            | Blank                    | Blank      | Blank             | <p><b>Finish</b><br/>Matt finish only.</p> <p><b>Colour</b><br/>Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b><br/>Call sales for details of available voltages.</p> <p><b>Protective cover L167</b><br/>Snaps on to bodies with V or X style rockers and A lens. This reduces panel thickness by 0.8mm.</p> |
| <b>R</b><br>Red                    | <b>2</b><br>125V Neon    | <b>076</b> | <b>B</b><br>Black |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>W</b><br>White                  | <b>3</b><br>250V Neon    |            | <b>W</b><br>White |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Leave blank for other Rocker types | <b>7</b><br>12V Filament |            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                    | <b>8</b><br>24V Filament |            |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Examples



▮ H8500VB ---  
▮ T8500VB ---



▮ H8550VB ---  
▮ T8550VB ---



▮ H8550HB ---  
▮ T8550HB ---



▮ H8550XB ---  
▮ T8550XB ---



H8550RB Semi-rotary  
A splash proofing option



▮ H8500PO ---  
Pushbutton option



▮ H8553VB ---  
▮ T8553VB ---



▮ H8580AB ---

# 8600 Rocker Switches - Miniature

10A 250Vac Single & Double Contact



## Key Features

- Miniature rocker switch
- Ratings up to 16A, 250Vac
- Single & double Contact
- 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

## Approvals and specifications

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

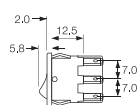
UL See ratings below  
UL 65°C, file E45221

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

| Terminal                                                                                                                                                                                                                                                   | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rocker                                                                                                   | Body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Body Colour                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <p><b>H</b></p> <p>4.8 x 0.8</p> <p>7.4</p> <p><b>T</b></p> <p>Ø2.2</p> <p>6.4</p> <p>3.5 x 0.8 Solder</p> <p><b>X</b></p> <p>3.7</p> <p>5.3</p> <p>PCB 0.85q</p> <p>Double Contact switches with "X" terminals are supplied without terminal barriers</p> | <p>Approvals &amp; ratings vary with function</p> <p>ON OFF Switches are ON when pressed over terminal 3</p> <p><b>8600</b></p> <p>10(4)A<br/>16A 250V, 10A 277V<br/>1/2HP 277V, 1/4HP 125V<br/>ON - OFF</p> <p><b>8601</b></p> <p>6(1)A<br/>16A 250V, 6A 277V<br/>ON - OFF (momentary ON)</p> <p><b>8602</b></p> <p>10A<br/>6A 277V<br/>ON - OFF (momentary OFF)</p> <p><b>N/A</b></p> <p>ON - OFF<br/>Lit</p> <p><b>8610</b></p> <p>6(1)A<br/>10A 277V<br/>1/2HP 277V, 1/4HP 125V<br/>ON - ON</p> <p><b>8611</b></p> <p>6A 277V<br/>ON - ON (momentary 1 side)</p> <p>* 8611 and 8661 not covered by ENEC</p> <p><b>8620 <math>\mu</math></b></p> <p>ON - OFF - ON</p> <p><b>8630</b></p> <p>6(1)A<br/>UL E63363<br/>CSA LR29381</p> <p>Indicators</p> <p><b>8650</b></p> <p>10(4)A<br/>10A 277V<br/>1/2HP 277V, 1/4HP 125V<br/>ON - OFF</p> <p><b>8651</b></p> <p>6(1)A<br/>6A 277V<br/>ON - OFF (momentary ON)</p> <p><b>8652</b></p> <p>10(4)A<br/>6A 277V<br/>ON - OFF (momentary OFF)</p> <p><b>8653</b></p> <p>10(4)A<br/>6A 277V<br/>ON - OFF<br/>Lit</p> <p><b>8660</b></p> <p>6(1)A<br/>10A 277V<br/>1/2HP 277V, 1/4HP 125V<br/>ON - ON</p> <p><b>8661</b></p> <p>6A 277V<br/>ON - ON (momentary 1 side)</p> <p><b>N/A</b></p> | <p><b>V</b> Curved</p> <p><b>V</b> Curved (lit)</p> <p><b>F</b> Flat Indicator only (Single contact)</p> | <p><b>B</b> Single Contact</p> <p>Panel cut out</p> <p>Bezel</p> <p>12.9</p> <p>15.0</p> <p>21.0</p> <p>Single Contact dimensions for snap-in fixing</p> <p>Panel thickness</p> <p>0.75-1.25<br/>1.25-1.99<br/>2.00-3.00</p> <p>Dim X</p> <p>19.1/19.2<br/>19.3/19.4<br/>19.7/19.8</p> <p><b>B</b> (Double Contact) with terminal barrier</p> <p><b>BC</b> (Double Contact) w/o terminal barrier</p> <p>Panel cut out</p> <p>Bezel</p> <p>21.9</p> <p>24.0</p> <p>21.0</p> <p>Double Contact dimensions for snap-in fixing</p> <p>Panel thickness</p> <p>0.75-1.24<br/>1.25-1.99<br/>2.00-3.00</p> <p>Dim X</p> <p>19.1/19.2<br/>19.3/19.4<br/>19.7/19.8</p> <p>Cut-outs must be punched in the direction of insertion</p> | <p><b>B</b> Black</p> <p><b>R</b> Red</p> <p><b>W</b> White</p> |

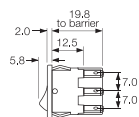
## Dimensions

Single contact



Terminals shown are "H" 4.8 push on type

Double contact



Terminal spacing 10.2 between contact centres

| Rocker Colour               | Lamp Voltage             | Legend     | Legend Colour     | Options                                                                                                                                                                              |
|-----------------------------|--------------------------|------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Un-Lit<br><b>B</b><br>Black | Blank                    | Blank      | Blank             | <a href="#">Finish</a><br>Matt finish only.                                                                                                                                          |
| <b>R</b><br>Red             | <b>2</b><br>125V Neon    | <b>076</b> | <b>B</b><br>Black | <a href="#">Colour</a><br>Call sales for custom colours.<br>A full range is available for large orders.                                                                              |
| <b>W</b><br>White           | <b>3</b><br>250V Neon    |            | <b>W</b><br>White | <a href="#">Legend printing</a><br>Select from the examples or call sales for custom legend.                                                                                         |
| Lit<br><b>A</b><br>Amber    | <b>7</b><br>12V Filament |            |                   | <a href="#">Lamp voltage</a><br>Call sales for details of available voltages.                                                                                                        |
| <b>G</b><br>Green           | <b>8</b><br>24V Filament |            |                   | <a href="#">Blanking plate A8634FB</a><br>Dummy unit to fill unused panel holes.<br>Single contact size only.                                                                        |
| <b>C</b><br>Clear           |                          |            |                   | <a href="#">Protective covers</a><br><a href="#">L167 for SP</a><br><a href="#">L180 for DP</a><br>Snap on to bodies with V rocker or F lens. This reduces panel thickness by 2.2mm. |
| <b>R</b><br>Red             |                          |            |                   |                                                                                                 |
|                             |                          |            |                   | <a href="#">Single Contact options</a><br>Most switches shown can have single contact switching in double contact bodies.                                                            |

## Examples



H8600VB ---  
T8600VB ---



H8600VB ---  
T8600VB ---



H8630FB ---  
T8630FB ---



H8650VB ---  
T8650VB ---



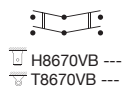
H8660VB ---  
T8660VB ---



H8653VB ---  
T8653VB ---

# 8620 & 8670 Rocker Switches

3 Positions - 10A 250Vac



## Key Features

- 3 position miniature rocker switch
- Panel cut out: single: 19.3 x 12.9 double: 19.3 x 21.9
- Ratings up to 15A, 250Vac
- Single & double Contact
- Centre off switching
- Push on, solder and PCB terminals
- Matching indicators

## Approvals and specifications

- 10(4)A 250Vac T90
- UL 15A 277Vac (Single Contact)
- UL 250Vac 1/2hp (Single Contact)
- UL 125Vac 1/4hp (Single Contact)
- UL 10A 277Vac (Double Contact)
- UL 277Vac 1/2hp (Single & Double Contact)
- UL 90°C

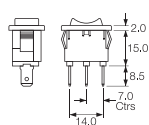
μ contact gap.

| Terminal                                                                                                        | Function                                           | Rocker                                              | Body                                                                                                                                         | Body Colour                              | Rocker Colour                                                     |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------|
| <b>H</b><br><br>4.8 x 0.8                                                                                       | <b>8620</b><br><br>ON - OFF - ON<br>Single Contact | <b>V</b><br><br>Curved                              | <b>B</b> Single Contact<br><br>Panel thickness<br>0.75-1.24<br>1.25-1.99<br>2.00-3.00<br>Dim X<br>19.1/19.2<br>19.3/19.4<br>19.7/19.8        | <b>B</b><br>Black                        | Lit (DP)<br><b>A</b><br>Amber                                     |
| <b>T</b><br><br>Ø2.15<br>Solder                                                                                 | <b>8670</b><br><br>ON - OFF - ON<br>Double Contact | <b>H</b><br><br>Slotted for actuator<br>(8620 only) | <b>B</b> Single Contact - Twin<br><br>Panel thickness<br>0.75-1.24<br>1.25-1.99<br>2.00-3.00<br>Dim X<br>19.1/19.2<br>19.3/19.4<br>19.7/19.8 | <b>R</b><br>Red<br><br><b>W</b><br>White | <b>C</b><br>Clear<br><br><b>G</b><br>Green<br><br><b>R</b><br>Red |
| <b>X</b><br><br>PCB 0.8sq<br>Double Contact<br>switches with X terminals are supplied without terminal barriers |                                                    |                                                     | Lit (DP)<br><b>B</b><br>Black<br><br><b>R</b><br>Red<br><br><b>W</b><br>White                                                                |                                          |                                                                   |

Cut-outs must be punched in the direction of insertion

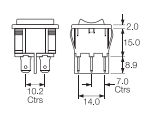
## Dimensions

Single Contact



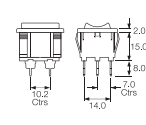
Terminals shown are "H" 4.8 push on type

Double Contact



Terminal spacing 10.2 between Contact centres

Double Contact



Terminal spacing 10.2 between Contact centres

### Lamp Voltage

Blank

**2**

125V Neon

**3**

250V Neon

**7**

12V Filament

**8**

24V Filament

### Legend

Blank

**076**

### Legend Colour

Blank

**B**

Black

**W**

White

### 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 Contact size only.

#### Protective covers

L167 for SP

L180 for DP

Snap on to bodies with V rocker or F lens. This reduces panel thickness by 2.2mm.



#### Single Contact options

Most switches shown can have single Contact switching in double Contact bodies.

# 1250 Rocker Switches

10A 250Vac

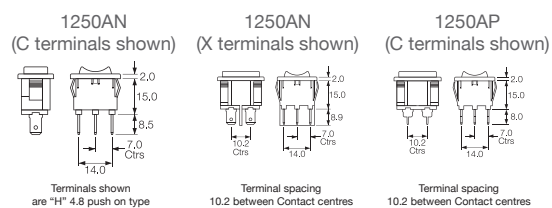


### Key Features

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

| Terminal                                   | Function                                                                                 | Rocker                                 | Body                                                                                                                                                               | Body Colour                                | Rocker Colour                              |
|--------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8                  | <br><b>1250</b><br><br>ON - OFF<br>Double Contact<br>Contacts are 9.0mm between centres. | <b>A</b> Curved<br><br>Shown in N body | <b>N</b><br>Panel cut-out<br>Sub-panel<br>Facia<br>Bezel<br>Panel thickness<br>0.75-1.24<br>1.25-1.99<br>2.00-3.00<br>Dim X<br>26.1/26.2<br>26.3/26.4<br>26.7/26.8 | <b>B</b><br>Black<br><br><b>W</b><br>White | <b>B</b><br>Black<br><br><b>W</b><br>White |
| <b>X</b><br><br>PCB 0.8sq<br>(N body only) | <br><b>1250SP</b><br><br>ON - OFF<br>Single Contact                                      | <br>Shown in P body                    | <b>P</b><br>Panel cut out<br>Bezel<br>Panel thickness<br>0.75-3.00<br><small>Cut-outs must be punched in the direction of insertion</small>                        |                                            | <b>G</b><br>Grey                           |

## Dimensions



## Approvals and specifications

-  10(6)A 250Vac T100  
6A 400Vac T100  
1A 30Vdc
-  UL 10A 250Vac  
UL 16A 250Vac Resistive  
UL 125Vac 1/2hp  
UL 1A 30Vdc  
UL 100°C
- 3mm contact gap

| Legend     | Legend Colour     | Options                                                                                                                                                                                                                                        |
|------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blank      | Blank             | <p><b>Finish</b><br/>Matt finish only.</p> <p><b>Colour</b><br/>Call sales for custom colours.<br/>A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legend.</p> |
| <b>085</b> | <b>B</b><br>Black |                                                                                                                                                                                                                                                |
|            | <b>W</b><br>White |                                                                                                                                                                                                                                                |

# 7500 Rocker Switches

30A 250Vac



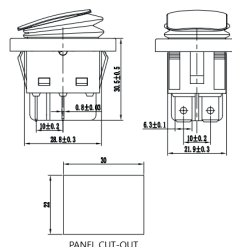
## Key Features

- ⬡ IP68 Rated
- ⬡ Rated to 30A at 250V
- ⬡ Available colours:
  - Transparent: Red, Green, Blue, Yellow, White,
  - Solid: Black
- ⬡ Termination options: Screw Terminal, 6.3 X 0.8mm solder tab / Push fit
- ⬡ Switch functions available: ON-OFF, ON-ON, ON-OFF-ON.
- ⬡ Panel Cut Out - 30mm x 22mm

## Approvals and specifications



UL = 30A 250Vac, 40T85, 1E4 (10,000 cycles)  
cUL = 30A 250Vac, 40T85, 1E4 (10,000 cycles)



| Terminal                      | Function                         | Rocker                      | Lamp Voltage         | Rocker Colour                             |
|-------------------------------|----------------------------------|-----------------------------|----------------------|-------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8mm   | <b>7510</b><br><br>ON - OFF      | <b>T</b><br>Transparent<br> | <b>000</b><br>No LED | Illuminated (DP)                          |
|                               | <b>7520</b><br><br>ON - ON       | <b>S</b><br>Solid<br>       | <b>012</b><br>12V    | <b>R</b><br>Red                           |
| <b>S</b><br><br>Screw & Clamp | <b>7530</b><br><br>ON - OFF - ON |                             | <b>024</b><br>24V    | <b>G</b><br>Green                         |
|                               |                                  |                             | <b>110</b><br>110V   | <b>B</b><br>Blue                          |
|                               |                                  |                             | <b>250</b><br>250V   | <b>Y</b><br>Yellow                        |
|                               |                                  |                             |                      | <b>W</b><br>White                         |
|                               |                                  |                             |                      | <b>K</b><br>Black<br>Non-Illuminated (DP) |

| General Specifications            |                          |
|-----------------------------------|--------------------------|
| Electrical                        |                          |
| Voltage                           | 250VAC                   |
| Current                           | 30A                      |
| Insulation Resistance             | ≥50MΩ/500VDC             |
| Power-Frequency Withstand Voltage | AC1500v 10s              |
| Durability                        | 10,000                   |
| Operating Temperature             | -40°C to 85°C            |
| Switch Contact Configuration      | Double Pole              |
| Technical                         |                          |
| Panel Mount Cut-Out               | 22mm X 30mm Square       |
| Max Panel Thickness               | 2.5mm                    |
| Terminal Material                 | Brass (Silver Plated)    |
| Body Material                     | PA66 Nylon               |
|                                   |                          |
| Approvals                         | UL (File Number: E45221) |
| IP Rating                         | IP68                     |

# 6000 SP Splash Resistant Rocker Switches

16A 250Vac



## Key Features

- Ratings up to 20A, 277Vac
- Positive switch action
- Distinctive styling
- Illuminated & nonilluminated
- Single Contact
- Panel cut out: 30.1 x 11.1mm

## Approvals and specifications



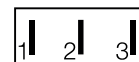
European 16(4)A 250Vac T125, 10A 400Vac T125

UL = 20A 277Vac, 1 1/2HP 250Vac 1HP 125Vac  
cUL = 20A 277Vac, 1HP 125Vac, 1/2HP 125Vac

3mm contact gap with Positive Break switching.  
Call factory for IP details.

## Vary with Function

Approvals & ratings vary with function  
ON OFF Switches - ON when pressed  
over terminals 3.



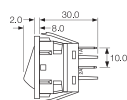
| Terminal                                                                       | Function                                                                                                                                                                                                               | Rocker                          | Body                                                                                                                              | Body Colour                                    | Rocker Colour                                                                                                                                                                                       | Lamp Voltage                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8                                                      | <b>6000</b><br><br>ON - OFF<br><br><b>6001</b><br><br>ON - OFF (momentary ON)                                                                                                                                          | <b>A</b><br>Softline Matt<br>   | <b>L</b><br>Panel cut-out ** Bezel<br><br>11.0/11.1 30.0/30.1 14.0 31.5<br>Cut-outs must be punched in the direction of insertion | <b>B</b><br>Black<br><br><br><b>W</b><br>White | Lit (DP)<br><br><b>A</b><br>Amber<br><br><b>C</b><br>Clear<br><br><b>G</b><br>Green<br><br><b>R</b><br>Red<br><br>Lit (DP)<br><br><b>B</b><br>Black<br><br><b>R</b><br>Red<br><br><b>W</b><br>White | Blank<br><br><br><b>2</b><br>125V Neon<br><br><br><b>3</b><br>250V Neon<br><br><br><b>5</b><br>12Vdc LED (P Rocker)<br><br><br><b>6</b><br>24Vdc LED (P Rocker)<br><br><br><b>7</b><br>12V Filament<br><br><br><b>8</b><br>24Vdc Filament |
| <b>H</b><br><br>4.8 x 0.8                                                      | <b>6002</b><br><br>ON - OFF (momentary OFF)<br><br><b>6003</b><br><br>ON - OFF Lit                                                                                                                                     | <b>A</b><br>Softline Matt<br>   |                                                                                                                                   |                                                |                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |
| <b>S</b><br><br>9.7<br>Screw & Clamp<br>N/A for assemblies<br>with 3 terminals | <b>6008</b><br><br>ON - OFF Lit (Unswitched neutral)<br><br><b>6009</b><br><br>ON - OFF (momentary ON) Lit (Unswitched neutral)<br><br><b>6010</b><br><br>ON - ON<br><br><b>6011</b><br><br>ON - ON (momentary 1 side) | <b>P</b><br>Lit window Matt<br> |                                                                                                                                   |                                                |                                                                                                                                                                                                     |                                                                                                                                                                                                                                           |

## 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

## Dimensions



Panel thickness  
L 0.75 to 2.5mm

| Legend      | Legend Colour     | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blank       | Blank             | <b>G74</b><br>Protective Cover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>1223</b> | <b>B</b><br>Black | <p><b>Finish</b><br/>Matt is standard.</p> <p><b>Colour</b><br/>Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b><br/>Call sales for details.</p> <p><b>Protective cover</b><br/>A snap on cover is available (add G after body code), this reduces panel thickness by 2mm.</p>  <p>Panel sealing washer W46 is available, this reduces panel thickness by 1.2mm.</p> <p>Covers are not suitable for momentary types. For all options call the factory</p> |
|             | <b>W</b><br>White |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## Examples



☐ C6000AL - - -



☐ C6000AL - - -



☐ C6010AL - - -



☐ C6003AL - - -



☐ C6003PL - - -



☐ C6030AL - - -

# 6050 DP Splash Resistant Switches

& Twin Switches - 16A 250Vac



## Key Features

- Ratings up to 20A, 277V ac
- Positive switch action
- Distinctive styling
- Illuminated & non-illuminated
- Double Contact
- DC LED Illumination Available
- Panel cut out: 30.1 x 22.2mm

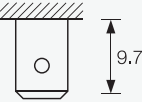
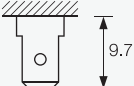
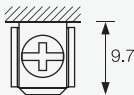
## Approvals and specifications

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

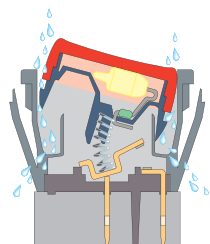
UL (except 6054 & 6055 Switches) 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp

UL 100°C

3mm contact gap with Positive Break switching.

| Terminal                                                                                                                                                                             | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Rocker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Body Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>C</div> <div></div> <div>6.3 x 0.8</div>                                                       | <div>6050</div> <div></div> <div>ON - OFF</div> <div>6051</div> <div></div> <div>ON - OFF<br/>(momentary ON)</div> <div>6052</div> <div></div> <div>ON - OFF<br/>(momentary OFF)</div> <div>6053</div> <div></div> <div>ON - OFF Lit</div> <div>6054</div> <div></div> <div>ON - OFF<br/>(momentary ON)<br/>Lit</div> <div>6055</div> <div></div> <div>ON - OFF (Single Contact)<br/>(momentary ON) Lit</div> <div>6056</div> <div></div> <div>ON - OFF (Single Contact)<br/>Isolated light</div> <div>6057</div> <div></div> <div>ON - OFF<br/>Isolated light</div> <div>6058</div> <div></div> <div>ON - OFF<br/>(Single Contact) Lit</div> <div>6059</div> <div></div> <div>ON - OFF (Single Contact)<br/>(momentary ON)<br/>Isolated light</div> | <div>6060</div> <div></div> <div>ON - ON</div> <div>6061</div> <div></div> <div>ON - ON<br/>(momentary 1 side)</div> <div>6062</div> <div></div> <div>2 Circuit ON - ON<br/>(In house tests only)</div> <div>6066</div> <div></div> <div>ON - ON (Single Contact)<br/>Isolated light</div> <div>6067</div> <div></div> <div>ON - ON<br/>Lit</div> <div>6068</div> <div></div> <div>ON - ON 1 Contact<br/>ON - OFF Lit 1 Contact</div> <div>6090</div> <div></div> <div>ON - OFF 1 Contact<br/>ON - OFF Lit 1 Contact</div> <div>6091</div> <div></div> <div>ON - OFF<br/>(momentary ON) Lit</div> <div>6092</div> <div></div> <div>ON - OFF 1 Contact<br/>ON - ON 1 Contact Lit</div> <div>Circuits are<br/>Double Contact unless<br/>described otherwise</div> | <div>A</div> <div>Softline Matt</div> <div></div> <div>A</div> <div>Softline Matt</div> <div></div> <div>P</div> <div>Lit window Matt</div> <div></div> <div></div> <div>Lit window</div> | <div>L</div> <div>Double Contact</div> <div>Panel cut-out ** Bezel</div> <div></div> <div></div> <div>L</div> <div>Twin units</div> <div>Contact sales for information on<br/>splash resistance and IP ratings</div> <div></div> <div></div> | <div>Lit (DP)</div> <div>A</div> <div>Amber</div> <div>C</div> <div>Clear</div> <div>G</div> <div>Green</div> <div>R</div> <div>Red</div> <div>Un-Lit (DP)</div> <div>B</div> <div>Black</div> <div>R</div> <div>Red</div> <div>W</div> <div>White</div> |
| <div>H</div> <div></div> <div>4.8 x 0.8</div>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
| <div>S</div> <div></div> <div>Screw &amp; Clamp<br/>N/A for assemblies<br/>with 3 terminals</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |

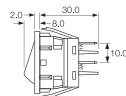
## Integral Splash Resistance



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

## Dimensions

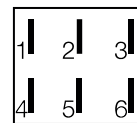


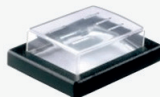
Panel thickness  
L 0.75 to 2.5mm

Terminal spacing - Contacts 10.5 between centres

## Vary with Function

Approvals & ratings vary with function  
ON OFF Switches - ON when pressed over terminals 3 & 6.



| Rocker Colour     | Lamp Voltage                     | Legend      | Legend Colour     | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>B</b><br>Black | Blank                            | Blank       | Blank             | <b>G72</b><br>Protective Cover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>R</b><br>Red   | <b>2</b><br>125V Neon            | <b>1223</b> | <b>B</b><br>Black | <p><b>Finish</b><br/>Matt is standard.</p> <p><b>Colour</b><br/>Call sales for custom colours.<br/>A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> <p><b>Protective cover</b><br/>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).<br/>This reduces panel thickness by 1mm.</p>  <p>Panel sealing washer W42 is available. This reduces panel thickness by 1.00mm. Covers are not suitable for momentary types.</p> <p><b>IP Ratings</b><br/>Call the sales for details.</p> <p><b>Terminal Link P1067</b><br/>connects the Contacts of a double Contact switch or twin unit.</p> <p># Mounting orientation may affect IP rating.</p> |
| <b>W</b><br>White | <b>3</b><br>250V Neon            |             | <b>W</b><br>White |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | <b>5</b><br>12Vdc LED (P Rocker) |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | <b>6</b><br>24Vdc LED (P Rocker) |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | <b>7</b><br>12V Filament         |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                   | <b>8</b><br>24Vdc Filament       |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Examples



▣ C6050AL - - -



▣ C6053AL - - -



▣ C6053PL - - -



▣ C6000A/C6000AL



▣ C6003P/C6003PL



▣ C6003P/C6030AL

# 1500 Standard & 1300 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



## Key Features

- Standard rocker switch
- Non-illuminated
- 150A inrush
- Choice of switching circuits including 3 position
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single Contact
- Splash resistant option
- DC LED Illumination Available for "P" Rocker
- Panel cut out 'A' style: 27.3 x 12.3mm

## Approvals and specifications

1500 Series 16(4)A 250Vac T125 (European Approvals Pending)

UL 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp  
1330 36Vdc 14A  
1350 72 Vdc 7A  
1500 & 1510 14 Vdc 10A  
UL 85°C

**In house test:**  
10A 24Vdc—Indicative rating only

1300 series 16(4)A 250Vac T125 1E4 (10,000 Ops.)

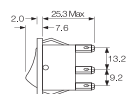
| Terminal                  | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rocker                                                                                                                                                                                                                                                                                                                                                                                          | Body                                                                                                                                                                                                                                                                                                                                                                                                                            | Finish                                                           | Body Colour                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8 | <b>Standard 1500</b><br>ON - OFF<br><b>1501</b><br>HP rating N/A<br>ON - OFF (momentary ON)<br><b>1502</b><br>HP rating N/A<br>ON - OFF (momentary OFF)<br><b>1510 μ</b><br>HP rating N/A<br>ON - ON<br><b>1511 μ</b><br>HP rating N/A<br>ON - ON (momentary 1 side)<br><b>1520 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>ON - OFF - ON<br><b>1521 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br>ON - OFF - ON (momentary 1 side)<br><b>1522 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br>ON - OFF - ON (momentary 2 sides)<br><b>0430 (Indicator)</b><br>HP rating N/A<br>H terminal rated T100 only<br><b>1484</b><br>In-house tested to 10(3)A<br>250Vac<br>3 position selective<br><b>1487</b><br>In-house tested to 10(3)A<br>250Vac<br>3 position selective<br><b>High Inrush 1300</b><br>ON - OFF | <b>A</b> Softline Matt<br><b>B</b> Splash resistant (with Arcshield) Matt<br><b>H</b> Slotted (for custom Adaptors) not momentary<br><b>V</b> Curved Matt or gloss<br><b>W</b> Splash resistant (with Arcshield) Matt<br><b>X</b> Two colour Matt ON - OFF only (not momentary)<br><b>F</b> Flat lens Gloss (0430 only)<br><b>A</b> Softline lens Matt (0430 only) as F but with raised profile | Panel cut-out Bezel<br>Cut-outs must be punched in the direction of insertion<br><b>A</b> 27.2/27.3 12.2/12.3 30.2 14.0<br>Gloss or Matt<br><b>B</b> 30.0/30.1 11.0/11.1 33.4 14.0<br>Matt only<br><b>L</b> 30.0/30.1 11.0/11.1 32.0 14.0<br>Matt only<br><b>Q</b> 28.2/28.3 11.5/11.6 30.2 14.0<br>Gloss or matt<br><b>R</b> 28.5/28.6 14.0/14.1 31.5 17.0<br>Matt only<br><b>T</b> 28.2/28.3 11.5/11.6 30.2 14.0<br>Matt only | <b>M</b> Matt<br><b>G</b> Gloss<br>Applies to both Rocker & Body | <b>B</b> Black<br><b>R</b> Red<br><b>W</b> White |

## Dimensions

150A Inrush to EN61058-1  
UL 20A 250Vac 1hp, 125Vac 1/2hp  
UL 85°C

**In house test:**  
20A 24Vdc — Indicative rating only

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

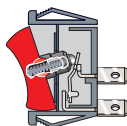


**Panel thickness**  
A,Q 0.75 to 3.3mm  
L,B,T 0.75 to 2.5mm  
R 0.75 to 3.0mm

## Splash Resistance

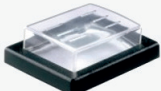
### 1500 W and B splash resistant options

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



### 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.

| Rocker Colour     | Lamp Voltage               | Insert Colour     | Legend      | Legend Colour     | Options                                                                                                                                                         |
|-------------------|----------------------------|-------------------|-------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Un-Lit            | Blank                      | Blank             | Blank       | Blank             | Finish<br>Matt is standard.                                                                                                                                     |
| <b>B</b><br>Black | <b>2</b><br>125V Neon      | <b>R</b><br>Red   | <b>602A</b> | <b>B</b><br>Black | Colour<br>Call sales for custom colours.<br>A full range is available for large orders.                                                                         |
| <b>R</b><br>Red   | <b>3</b><br>250V Neon      | <b>W</b><br>White |             | <b>W</b><br>White | Legend printing<br>Select from the examples or call sales for custom legends.                                                                                   |
| <b>W</b><br>White | <b>7</b><br>12V Filament   |                   |             |                   | Lamp voltage<br>Call sales for details.                                                                                                                         |
| Lit               | <b>8</b><br>24Vdc Filament |                   |             |                   | Blanking plates A0434 - -<br>Dummy units to fill unused panel holes.                                                                                            |
| <b>A</b><br>Amber |                            |                   |             |                   | Protective cover<br>Snaps on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1mm.                                    |
| <b>C</b><br>Clear |                            |                   |             |                   |                                                                            |
| <b>G</b><br>Green |                            |                   |             |                   | Panel sealing washer W46 is available for the same body sizes, this reduces panel thickness by a further 0.8mm.<br>Covers are not suitable for momentary types. |
| <b>R</b><br>Red   |                            |                   |             |                   | For all options call sales.                                                                                                                                     |

## Examples



C1500AR ---  
T1500AR ---



C1500AL ---  
T1500AL ---



C1500XL ---  
T1500XL ---



C1510AL ---  
T1510AL ---



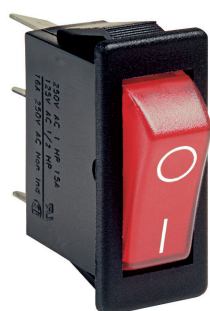
C1520AL ---  
T1520AL ---



C0430AL ---  
T0430AL ---

# 5500 Lit Rocker Switches

10A 250Vac



## Key Features

- Standard rocker switch
- Illuminated
- Choice of switching circuits
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single Contact
- Splash resistant option
- Panel cut out 'A' style:

## Approvals and specifications

6(4) A, 250 V ac, 50/60 Hz, IP40, 1E4, T85/55, micro disconnection  
12 A, 250 V ac, 50/60 Hz, IP40, 1E4, T125/55, micro disconnection

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

μ contact gap.

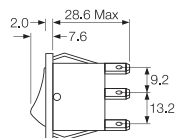
For Twin units repeat the order details for both the left and right sides.

| Terminal                  | Function                                                                                                                                              | Rocker                                 | Body                                                                                                          | Body Colour                                | Rocker Colour                                                                                                                                                                                |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8 | Approvals & ratings vary with function<br>ON OFF Switches<br>- ON when pressed over terminal 3<br><br><b>5500 μ</b><br><br>ON - OFF<br>Single Contact | <b>A</b><br>Softline (Matt only)<br>   | <b>A</b> Panel Cut - outs<br><br><b>B</b><br><br><b>L</b><br><br><b>Q</b><br><br><b>R</b><br><br><b>T</b><br> | <b>B</b><br>Black<br><br><b>W</b><br>White | Un-Lit<br><br><b>B</b><br>Black<br><br><b>R</b><br>Red<br><br><b>W</b><br>White<br><br>Lit<br><br><b>A</b><br>Amber<br><br><b>C</b><br>Clear<br><br><b>G</b><br>Green<br><br><b>R</b><br>Red |
| <b>H</b><br><br>4.8 x 0.8 | <br><b>5503 μ</b><br><br>ON - OFF<br>Lit<br>Switched neutral                                                                                          | <b>P</b><br>Lit window (Matt only)<br> |                                                                                                               |                                            |                                                                                                                                                                                              |
| <b>T</b><br><br>Solder    | <br><b>5508 μ</b><br><br>ON - OFF<br>Lit<br>Unswitched neutral                                                                                        |                                        |                                                                                                               |                                            |                                                                                                                                                                                              |

## Dimensions

### Panel thickness

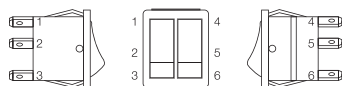
|                |               |
|----------------|---------------|
| <b>A, Q</b>    | 0.75 to 3.3mm |
| <b>L, B, T</b> | 0.75 to 2.5mm |
| <b>R</b>       | 0.75 to 3.0mm |



### Twin units

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

For 5500 range panel cut-out details (L, B and T) call sales.



Terminal spacing -  
Contacts 10.8 between centres (twin units)

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)

| Lamp Voltage                                     | Legend      | Legend Colour     | Options                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blank                                            | Blank       | Blank             | <p><b>Finish</b><br/>Matt is standard.</p> <p><b>Colour</b><br/>Call factory for custom colours.<br/>A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or<br/>call factory for custom legends.</p> <p><b>Lamp voltage</b><br/>Call factory for details.</p> <p><b>Blanking plate A0434 - - (SP) A0494 - - (DP)</b><br/>Dummy units to fill unused panel holes.</p> <p><b>Protective cover</b><br/>Snaps on to A, L, Q or T bodies (add G after<br/>body in cat no.), this reduces panel thickness<br/>by 1.00mm.</p>  <p>Panel sealing washers W46 (Single Contact)<br/>and W42 (Double Contact) are available for<br/>these body types, this reduces panel thickness<br/>by 2mm.</p> <p>For all options call the factory.</p> |
| <b>2</b><br>125V Neon                            | <b>602A</b> | <b>B</b><br>Black |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>3</b><br>250V Neon                            |             | <b>W</b><br>White |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>5</b><br>12Vdc LED (P Rocker)<br>IF = 20-30mA |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>6</b><br>24Vdc LED (P Rocker)<br>IF = 20-30mA |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>7</b><br>12V Filament                         |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>8</b><br>24Vdc Filament                       |             |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Examples



☐ C5503AL - - -



☐ C5500AL - - -



☐ C5503PL - - -



☐ C5503A/C5430AL



☐ C5503A/C5503AL



☐ C5503P/C5503PL

# 1500 Twin Units Switches and Indicators

16A 250Vac



## Key Features

- 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 Contact switches
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

## Approvals and Specifications

16(4)A 250Vac T125 (Pending)

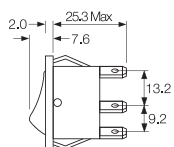
UL 16A 250Vac  
UL (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp  
UL 85°C

For versions with High Inrush or for 50,000 operations,  
3mm contact gap except where marked  $\mu$ .

| Terminal                     | Function                                                                                          | Rocker                               | Body                                                                                                    | Finish                        | Body Colour       | Rocker Colour                            |
|------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------|-------------------|------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8    | Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4<br> | <b>A</b><br>Softline (Matt only)<br> | Panel Cut - outs      Bezel<br><b>A</b><br><br>22.3/22.4      27.2/27.3      30.2/25.0<br>Gloss or Matt | <b>M</b><br>Matt              | <b>B</b><br>Black | Un-Lit<br><br><b>B</b><br>Black          |
| <b>H</b><br><br>4.8 x 0.8    | <b>1500</b><br><br>ON - OFF                                                                       | <b>B</b><br>Softline (Matt only)<br> | <b>B</b><br><br>22.1/22.2      30.0/30.1      33.4/25.0<br>Matt only                                    | <b>G</b><br>Gloss             | <b>W</b><br>White | <b>R</b><br>Red                          |
| <b>T</b><br><br>Solder       | <b>1510 <math>\mu</math></b><br><br>ON - ON                                                       | <b>W</b><br>Softline (Matt only)<br> | <b>L</b><br><br>22.1/22.2      30.0/30.1      32.0/25.0<br>Matt only                                    | Applies to both Rocker & Body |                   | <b>W</b><br>White                        |
| <b>K</b><br><br>2.0 x 1.2    | <b>1520 <math>\mu</math></b><br><br>ON - OFF - ON                                                 | <b>X</b><br>Softline (Matt only)<br> | <b>Q</b><br><br>22.3/22.4      28.2/28.3      30.2/25.0<br>Gloss or matt                                |                               |                   | Lit<br><br><b>A</b><br>Amber             |
| <b>0430</b><br><br>Indicator | <b>0430</b><br><br>Indicator                                                                      | <b>A</b><br>Softline (Matt only)<br> | <b>R</b><br><br>25.3/25.4      28.4/28.5      33.2/28.9<br>Matt only                                    |                               |                   | <b>C</b><br>Clear                        |
| <b>X</b><br><br>4.0 x 1.2    |                                                                                                   | <b>A</b><br>Softline (Matt only)<br> | <b>T</b><br><br>22.3/22.4      28.2/28.3      30.2/25.0<br>Matt only                                    |                               |                   | <b>G</b><br>Green<br><br><b>R</b><br>Red |

## Dimensions

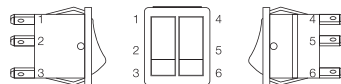
**Panel thickness**  
**A,Q** 0.75 to 3.3mm  
**L,B,T** 0.75 to 2.5mm  
**R** 0.75 to 3.0mm



Call sales for terminal spacing details

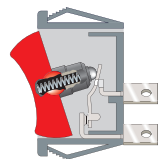
## Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double Contact 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)

## Splash Resistant



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

B option has Hytrel collar/seals for enhanced protection.

| Insert Colour     | Lamp Voltage                     | Legend      | Legend Colour     | Options                                                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------|-------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blank             | Blank                            | Blank       | Blank             | <p><b>Finish</b><br/>Matt is standard.</p> <p><b>Colour</b><br/>Call factory for custom colours.<br/>A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call factory for custom legends.</p> <p><b>Lamp voltage</b><br/>Call factory for details.</p> |
| <b>R</b><br>Red   | <b>2</b><br>125V Neon            | <b>602A</b> | <b>B</b><br>Black |                                                                                                                                                                                                                                                                                                              |
| <b>W</b><br>White | <b>3</b><br>250V Neon            |             | <b>W</b><br>White |                                                                                                                                                                                                                                                                                                              |
|                   | <b>5</b><br>12Vdc LED (P Rocker) |             |                   |                                                                                                                                                                                                                                                                                                              |
|                   | <b>6</b><br>24Vdc LED (P Rocker) |             |                   |                                                                                                                                                                                                                                                                                                              |
|                   | <b>7</b><br>12V Filament         |             |                   |                                                                                                                                                                                                                                                                                                              |
|                   | <b>8</b><br>24Vdc Filament       |             |                   |                                                                                                                                                                                                                                                                                                              |

## Examples



C1500A/C1500AL



C1500A/C0430AL



C1500X/C1500XL



C1520A/C1510AL



C1500A/C1520AL



C0430A/C0430AL

# 1550 Standard and 1350 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



## Key Features

- 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 Contact
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

## Approvals and specifications

UL 1550 Series 16(4)A 250Vac T125 (Pending)

UL 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, 1350 72 Vdc 7A  
(3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.  
UL 85°C

### In house test:

10A 24Vdc— Indicative rating only. NB Types fitted with Neon will not illuminate for low DC voltage applications.

1350 series 16(4)A 250Vac T125 1E4 (10,000 Ops.)  
1330 series 16(6)A 250Vac T125 1E4 (10,000 Ops.)  
150A Inrush to EN61058-1.

| Terminal                                                       | Function                                                                                                             |                                                                 | Rocker                                                                                                                                                                                                                                                                                                                                                                                                                      | Body                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8<br>9.1                               | <b>Standard 1550</b><br><br>ON - OFF                                                                                 | <b>0480</b><br>X terminal N/A                                   | <b>A</b><br>Softline Matt<br><br><b>B</b><br>Splash resistant Softline<br><br><b>V</b> Curved<br>Matt or Gloss<br><br><b>W</b> Splash resistant Curved<br><br><b>P</b> Lit window Matt<br><br>Lit (not momentary)<br><b>X</b> Two colour Matt<br><br>(ON OFF only - not momentary)<br><b>R</b> Round<br><br><b>F</b> Flat Lens Gloss (0480)<br><br><b>A</b> Softline lens Matt (0480 only) as F but with raised profile<br> | Panel cut-out Bezel<br>Cut-outs must be punched in the direction of insertion<br><b>A</b><br><br>27.2<br>27.3<br>22.3/22.4<br>25.0<br>30.2<br>Gloss or Matt<br><b>B</b><br><br>30.0<br>30.1<br>22.1/22.2<br>25.0<br>33.4<br>Matt only<br><b>L</b><br><br>30.0<br>30.1<br>22.1/22.2<br>25.0<br>32.0<br>Matt only<br><b>Q</b><br><br>28.2<br>28.3<br>22.3/22.4<br>25.0<br>30.2<br>Gloss or matt<br><b>R</b><br><br>28.4<br>28.5<br>25.3/25.4<br>28.9<br>33.2<br>Matt only<br><b>T</b><br><br>28.2<br>28.3<br>22.3/22.4<br>25.0<br>30.2<br>Matt only |
| <b>H</b><br><br>4.8 x 0.8*<br>9.1                              | <b>1551</b><br>HP rating N/A<br><br>ON - OFF (momentary ON)                                                          | <b>High Inrush 1350</b><br>Not W, X or B rocker<br><br>ON - OFF | <b>1353</b><br>Not W, X or B rocker<br><br>ON - OFF Lit                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>K</b><br><br>2.8 x 0.8*<br>9.1<br>1.2                       | <b>1552</b><br>HP rating N/A<br><br>ON - OFF (momentary OFF)                                                         | <b>High Inrush 1300</b><br>ON - OFF<br><br>ON - OFF             |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>T</b><br><br>Ø2.1<br>7.0<br>Solder                          | <b>1553</b><br>Not W, X or B rocker<br><br>ON - OFF Lit                                                              |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>U</b><br><br>Ø2.1<br>3.2<br>Right angle "T" solder terminal | <b>1560 µ</b><br><br>ON - ON                                                                                         |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>X</b><br><br>Ø2.1<br>3.2<br>PCB 0.8Sq*                      | <b>1561 µ</b><br>HP rating N/A<br><br>ON - ON (Momentary 1 Side)                                                     |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                | <b>1562 µ</b><br>In house tests only<br><br>2 Circuit ON - ON                                                        |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                | <b>1570 µ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only<br><br>ON - OFF - ON |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                | <b>1571 µ</b><br>HP rating N/A<br>H terminal rated T100 only<br><br>ON - OFF - ON (momentary 1 side)                 |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                | <b>1572 µ</b><br>HP rating N/A<br>H terminal rated T100 only<br><br>ON - OFF - ON (momentary 2 sides)                |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Approvals and specifications (continued)

**UL 20A 250Vac 1hp, 125Vac 1/2hp.**  
**UL 72Vdc 7A, 36Vdc 14A.**  
**UL 85°C.**

### In house test:

20A 24Vdc—Indicative rating only

3mm contact gap except if marked µ.

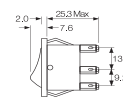
## Splash Resistance



### 1300 High inrush, positive break switching

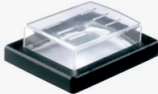
The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

## Dimensions



### Panel thickness

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

| Finish                                           | Body Colour                   | Rocker Colour                                   | Insert Colour                 | Lamp Voltage                                 | Legend           | Legend Colour                 | Options                                                                                                                                   |
|--------------------------------------------------|-------------------------------|-------------------------------------------------|-------------------------------|----------------------------------------------|------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <div>M</div> <div>Matt</div>                     | <div>B</div> <div>Black</div> | <div>Un-Lit</div> <div>B</div> <div>Black</div> | <div>Blank</div>              | <div>Blank</div>                             | <div>Blank</div> | <div>Blank</div>              | <div>Finish</div> <div>Matt is standard.</div>                                                                                            |
| <div>G</div> <div>Gloss</div>                    | <div>W</div> <div>White</div> | <div>R</div> <div>Red</div>                     | <div>R</div> <div>Red</div>   | <div>2</div> <div>125V Neon</div>            | <div>602A</div>  | <div>B</div> <div>Black</div> | <div>Colour</div> <div>Call sales for custom colours.</div> <div>A full range is available for large orders.</div>                        |
| <div>Applies to both<br/>Rocker &amp; Body</div> |                               | <div>W</div> <div>White</div>                   |                               | <div>3</div> <div>250V Neon</div>            |                  |                               | <div>Legend printing</div> <div>Select from the examples or call sales for custom legends.</div>                                          |
|                                                  |                               | <div>Lit</div> <div>A</div> <div>Amber</div>    | <div>W</div> <div>White</div> | <div>5</div> <div>12Vdc LED (P Rocker)</div> |                  |                               | <div>Lamp voltage</div> <div>Call sales for details.</div>                                                                                |
|                                                  |                               | <div>G</div> <div>Green</div>                   |                               | <div>6</div> <div>24Vdc LED (P Rocker)</div> |                  |                               | <div>Blanking plates A0494</div> <div>Dummy units to fill unused panel holes.</div>                                                       |
|                                                  |                               | <div>C</div> <div>Clear</div>                   |                               | <div>7</div> <div>12V Filament</div>         |                  |                               | <div>Protective cover</div> <div>Snaps on to A, L, Q or T bodies (add G after body in cat no). This reduces panel thickness by 1mm.</div> |
|                                                  | <div>R</div> <div>Red</div>   |                                                 |                               | <div>8</div> <div>24Vdc Filament</div>       |                  | <div>W</div> <div>White</div> | <div></div>                                          |

Examples

## Examples



□ C1350AL ---



□ C1550XL ---



□ C1553PL ---



□ C1553RA ---  
Shown with M614  
bezel cover



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



□ C0480AL ---

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

For all options call sales.

# 1550 Standard & 1350 High Inrush Switches

150A to EN61058-1 and 16A 250Vac/250Vac



## Key Features

- 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 Contact
- Option with guard & cover
- DC LED Illumination Available for "P" Rocker
- Bezel size 'G' style 32.0 x 25.0

## Approvals and specifications

- 1550 Series 16(4)A 250Vac T125 (Pending)
- UL 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp. UL 85°C.
- 1350 series 16(4)A 250Vac T125 1E4 (10,000 Ops.)
- 1330 series 16(6)A 250Vac T125 1E4 (10,000 Ops.)
- 150A Inrush to EN61058-1.

| Terminal                                                                               | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Rocker                                                                                                                                                                 | Body                                                                                                                                                                                                                                 | Finish                                                                 | Body Colour                            | Rocker Colour                                                                                                                                                |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b><br><br>6.3 x 0.8                                                              | <b>Standard 1550</b><br><br>ON - OFF<br><b>1551</b><br>HP rating N/A<br><br>ON - OFF (momentary ON)<br><b>1552</b><br>HP rating N/A<br><br>ON - OFF (momentary OFF)<br><b>1553</b><br>Not W, X or B rocker<br><br>ON - OFF Lit<br><b>1560 μ</b><br><br>ON - ON<br><b>1561 μ</b><br>HP rating N/A<br><br>ON - ON (Momentary 1 Side)<br><b>1562 μ</b><br>In house tests only<br><br>ON - ON 2 Circuit<br><b>1570 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only<br><b>1571 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><br>ON - OFF - ON (momentary 1 side)<br><b>1572 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><br>ON - OFF - ON (momentary 2 sides) | <b>A</b> Softline Matt<br><br><b>V</b> Curved<br>Matt or Gloss<br><br>Gloss only<br>Lit (not momentary)<br><br><b>P</b> Lit window Matt<br><br>Lit (not momentary)<br> | Panel cut-out<br>Bezel<br>Cut-outs must be punched in the direction of insertion<br><b>H</b><br><br>22.1/22.2<br>30.0<br>30.1<br>32.0<br>25.0<br>Matt only<br><b>G</b><br><br>22.1/22.2<br>30.0<br>30.1<br>32.0<br>25.0<br>Matt only | <b>M</b><br>Matt<br><b>G</b><br>Gloss<br>Applies to both Rocker & Body | <b>B</b><br>Black<br><b>W</b><br>White | Un-Lit<br><b>B</b><br>Black<br><b>R</b><br>Red<br><b>W</b><br>White<br>Lit<br><b>A</b><br>Amber<br><b>G</b><br>Green<br><b>C</b><br>Clear<br><b>R</b><br>Red |
| <b>H</b><br><br>4.8 x 0.8*                                                             | <b>1552</b><br>HP rating N/A<br><b>1553</b><br>Not W, X or B rocker<br><b>1560 μ</b><br><b>1561 μ</b><br>HP rating N/A<br><b>1562 μ</b><br>In house tests only<br><b>1570 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only<br><b>1571 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><b>1572 μ</b><br>HP rating N/A<br>H terminal rated T100 only                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                        |                                                                                                                                                                                                                                      |                                                                        |                                        |                                                                                                                                                              |
| <b>K</b><br><br>2.0<br>2.8 x 0.8*                                                      | <b>1560 μ</b><br><b>1561 μ</b><br>HP rating N/A<br><b>1562 μ</b><br>In house tests only<br><b>1570 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only<br><b>1571 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><b>1572 μ</b><br>HP rating N/A<br>H terminal rated T100 only                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                                                                                                      |                                                                        |                                        |                                                                                                                                                              |
| <b>T</b><br><br>Ø2.1<br>7.0<br>Solder                                                  | <b>1570 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated T100 only<br>H terminal rated T100 only<br><b>1571 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><b>1572 μ</b><br>HP rating N/A<br>H terminal rated T100 only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                        |                                                                                                                                                                                                                                      |                                                                        |                                        |                                                                                                                                                              |
| <b>U</b><br><br>Ø2.1<br>3.2<br>Right angle T Solder (Not DP)                           | <b>1571 μ</b><br>HP rating N/A<br>H terminal rated T100 only<br><b>1572 μ</b><br>HP rating N/A<br>H terminal rated T100 only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                        |                                                                                                                                                                                                                                      |                                                                        |                                        |                                                                                                                                                              |
| <b>X</b><br><br>Ø2.1<br>3.2<br>PCB 0.8Sq*<br>*Contact sales for details on 1350 series | <b>High Inrush 1350</b><br>Not W, X or B rocker<br><b>1353</b><br>Not W, X or B rocker<br><b>High Inrush 1300</b><br>ON - OFF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <br>ON - OFF<br><br>ON - OFF Lit                                                                                                                                       |                                                                                                                                                                                                                                      |                                                                        |                                        |                                                                                                                                                              |

## Approvals and specifications cont..

### In house test:

10A 24Vdc—Indicative rating only

 **UL 20A 250Vac 1hp, 125Vac 1/2hp.**  
UL 72Vdc 7A, 36Vdc 14A, UL 85°C.

### In house test:

20A 24Vdc—Indicative rating only

3mm contact gap except if marked  $\mu$

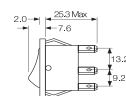
## Splash Resistance



### 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.

## Dimensions



### Panel thickness

G, H 0.75 to 2.5mm

Terminal spacing - Contacts 10.2 between centres

| Insert Colour     | Lamp Voltage                     | Legend      | Legend Colour     | Options                                                                                                 |
|-------------------|----------------------------------|-------------|-------------------|---------------------------------------------------------------------------------------------------------|
| Blank             | Blank                            | Blank       | Blank             | <a href="#">Finish</a><br>Matt is standard.                                                             |
| <b>R</b><br>Red   | <b>2</b><br>125V Neon            | <b>602A</b> | <b>B</b><br>Black | <a href="#">Colour</a><br>Call sales for custom colours.<br>A full range is available for large orders. |
| <b>W</b><br>White | <b>3</b><br>250V Neon            |             | <b>W</b><br>White | <a href="#">Legend printing</a><br>Select from the examples or call sales for custom legends.           |
|                   | <b>5</b><br>12Vdc LED (P Rocker) |             |                   | <a href="#">Lamp voltage</a><br>Call sales for details.                                                 |
|                   | <b>6</b><br>24Vdc LED (P Rocker) |             |                   |                                                                                                         |
|                   | <b>7</b><br>12V Filament         |             |                   |                                                                                                         |
|                   | <b>8</b><br>24Vdc Filament       |             |                   |                                                                                                         |

## Examples



 C1553AH - - -



 C1550AH - - -

# R13 Round Rocker Switches

10A 250Vac



## Key Features

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

## Approvals and specifications

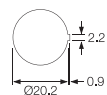
### RoHS compliant

Single Contact has  $\mu$  contact gap.

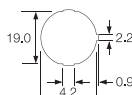
### Special products

Are made to order and can be supplied with a range of body and rocker / lens colours, print & lamp voltage.

## Dimensions

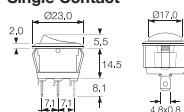


Snap fixing into 2.0 to 3.0mm panels

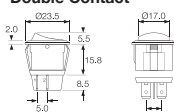


Snap fixing into 0.7 to 3.0mm panels

### Single Contact



### Double Contact

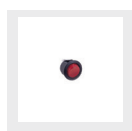


### Protective cover L188



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

## Examples



R13 112B NAA



R13 112A AAA



R13 112A2 ---

**R13 / 112 / A / B / B / 3 / 2 / 602A / W / L188**

Series

Type

Function

Body Colour

Rocker Colour

Insert Colour

Lamp Voltage

Legend

Legend Colour

Legend Colour

## Product details



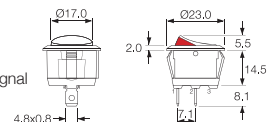
  
 SP ON - OFF μ  
**Cat no.**  
**R13 112A AAA**



  
 SP ON - OFF μ  
 Lit 230V  
**Cat no.**  
**R13 112B NAC**



  
 SP ON - OFF μ  
 Bright colour ON signal  
**Cat no.**  
**R13 112A2 - -**



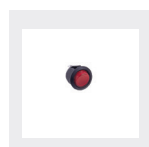
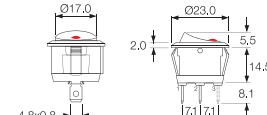
  
 SP ON - OFF μ  
**Cat no.**  
**R13 112A AAB**



  
 SP ON - ON μ  
**Cat no.**  
**R13 112C AAA**



  
 SP ON - OFF μ  
 Lit Window  
**Cat no.**  
**R13 112B2 - -**



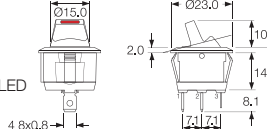
  
 SP ON - OFF μ  
 Lit 230V  
**Cat no.**  
**R13 112B NAA**



  
 SP ON - OFF - ON μ  
**Cat no.**  
**R13 112D AAA**



  
 SP ON - OFF μ  
 Paddle tip has red LED  
**Cat no.**  
**R13 112LP - -**



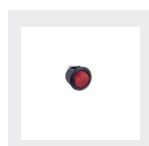
  
 SP ON - OFF μ  
 Lit 230V  
**Cat no.**  
**R13 112B NAB**



SP ON - OFF μ  
 (Momentary ON)  
**Cat no.**  
**R13 208F AAA\***



  
 DP ON - OFF  
**Cat no.**  
**R13 244A AAA**



DP ON - OFF  
 Lit 230V  
**Cat no.**  
**R13 244B NAA**