This range of panel mounting indicators consists of many different LED and Neon types, bezel styles and colours. The range has developed to meet the many different needs of panel design including IP66 environmentally sealed versions for use where a front panel seal is needed.

ELECTROUSTIC
DISTRIBUTION OF CONNECTIVITY SOLUTIONS

- Available types: Ultra-thin, Miniature, Twin unit, Miniature round and Standard

- Rating from 10A, 250V ac up to 20A, 277V ac

- Single & double pole 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

bulgin
a brand of Elektron Technology

Key Features

○ Ultra thin rocker switch

○ Ratings up to 15A, 250Vac

○ Single and twin gang
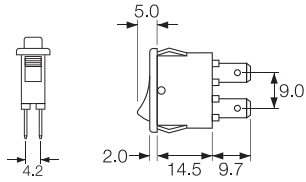
○ Panel cut out:
Single 19.3 x 6.8
Twin 19.3 x 13.4

Approvals and specifications

10(6)A 250Vac T100 1E4 (10,000 Operations)
6(2)A 250Vac T100 5E4 (50,000 Operations)
Inrush rating 10/50A 1E4 (10,000 Operations)

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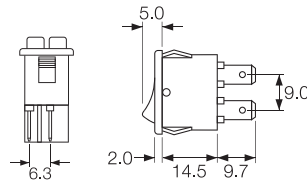UL 100°C, file E45221, CSA file LR10990

3mm contact gap.

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 9.7	1a 1 Switches are ON when pressed over terminal 1		**A. Single pole** Panel Cut Bezel 6.2 6.3 X 17.4 17.5 21.0 6.8 6.9 9.5 *Optional profile for orientation	**B** Black	**B** Black
T 2.6 8.8 1.5	**8800** ON - OFF Single pole		**B. Single pole - Twin** Panel Cut Bezel 9.9 10.0 X 17.4 17.5 21.0 13.4/ 13.5 15.5 *Optional profile for orientation	**R** Red	**R** Red
X 4.0 7.5	**8800** ON - OFF Twin pole		Panel thickness Dim X 0.75-1.2 19.1/19.2 1.25-1.99 19.3/19.4 2.00-3.00 19.7/19.8 Cut-outs must be punched in the direction of insertion	**W** White	**W** White

Switches are ON when pressed over terminal 1 or 3

4	3
2	1

Dimensions

8800VA (H terminals shown)

8800V/8800VA (H terminals shown)

5.0

9.0

2.0

14.5 9.7

4.2

5.0

9.0

2.0

14.5 9.7

6.3

Legend	Legend Colour	Options
— Blank	— Blank	**Finish** Matt finish only. **Colour** Call sales for custom colours. A full range is available for large orders. **Legend printing** Select from the examples or call sales for custom legends.
132	**B** Black	
	W White	

Examples

X8800VA

X8800VA
T8800VA - - -

X8800VA
T8800VA - - -

H8800V/H8800VA
T8800V/T8800VA

H8800V/H8800VA
T8800V/T8800VA

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

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a brand of Elektron Technology

Key Features

- Miniature rocker switch
- Ratings up to 15A, 250Vac
- Single & double pole in same body size
- Illuminated & non-illuminated
- Matching indicators
- Industry standard panel cut-out

- Rotary and push button actuator options
- BioCote antimicrobial option
- Panel cut out: 19.3 x 12.9

Approvals and specifications

- 10(6)A 250Vac T125 IE4 (non lit types)
  6(4)A 250Vac T125 5E4 (50,000 Operations)
  10(6)A 250Vac T100 (lit types)

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

- BioCote antimicrobial additive. Independently verified to ISO22196:2007.

  3mm contact gap.

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 8.5 4.8 x 0.8		**H** Slotted for custom caps Slots for snap-in buttons	**B** Standard body with terminal barrier Panel cut out / Bezel X / 21.0 12.9 / 15.0	**B** Black	**B** Black
		R Semi-rotary (not lit)			
K 2.6 / 8.5 / 1.5 2.8 x 0.8	**8500** ON - OFF Single pole (Uses terminals 1a & 2a)	**D** Paddle lever (not lit)		**R** Red	**R** Red
	8503 ON (lit) - OFF Single pole	**V** Curved (not lit)	**BC** Body without terminal barrier Panel cut out / Bezel X / 21.0 12.9 / 15.0	**W** White	**W** White
L 3.2 / 2.6 2.8 x 0.8 Right angle version of K terminal available on 8500 only	**8550** ON - OFF Double pole	**V** Curved (lit)	Dimensions for snap-in fixing Panel thickness / Dim X 0.75-1.25 / 19.1/19.2 1.25-2.00 / 19.3/19.4 2.00-3.00 / 19.7/19.8		
R 1.5 / 4.5 / 3.1 4.8 x 0.8	**8553** ON (lit) - OFF Double pole	**X** Two colour (not lit)	Cut-outs must be punched in the direction of insertion		
T R1.0 / R0.8 / 3.5 / 8.5 Solder	**8580** **Available with H terminals only** Indicator UL/CSA E63363	**A** Softline lens **P** Push button operation (8500 only) See drawing opposite			

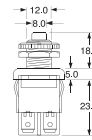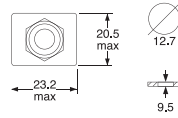ON OFF Switches are ON when pressed over terminal 1

1a 2a
3b 4b

Dimensions

"B" body with barrier for H, T and K terminals
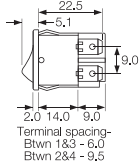
"BC" body w/o barrier primarily for L or R terminals (can be used for all terminals)
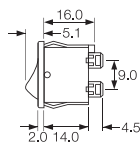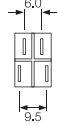
'PO' Actuator and body - push button function (8500 only)

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
X Rocker Only	**—** Blank	**—** Blank	**—** Blank	**Finish** Matt finish only. **Colour** Call sales for custom colours. A full range is available for large orders.	**B** Biocote
R Red	**2** 125V Neon	**076**	**B** Black	**Legend printing** Select from the examples or call sales for custom legends. **Lamp voltage** Call sales for details of available voltages.	
W White	**3** 250V Neon		**W** White	**Protective cover L167** Snaps on to bodies with V or X style rockers and A lens. This reduces panel thickness by 0.8mm.	
— Leave blank for other Rocker types	**7** 12V Filament				
	8 24V Filament			**BioCote Antimicrobial Additive** Moulded components have antimicrobial properties using BioCote silver ion technology.	

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 Pole

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Key Features

○ Miniature rocker switch

○ Ratings up to 16A, 250Vac

○ Single & double pole

○ ON/OFF, C/O, biased and centre off switching

○ Push on, solder and PCB terminals

○ Illuminated and non illuminated

○ Matching indicators

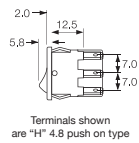○ Panel cut out
single: 19.3 x 12.9
double: 19.3 x 21.9

Approvals and specifications

⟳15 10(4)A 250Vac T90 (unless noted below)

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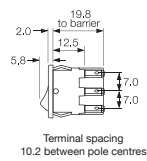UL 65°C, file E45221, CSA file LR10990

3mm contact gap except where marked μ.

Terminal	Function	⟳15 ℝℂ	Rocker	Body	Body Colour

Terminal

H

4.8 x 0.8   7.4

T

Ø2.2   6.4
3.5 x 0.8
Solder

X

3.7   5.3

PCB
0.8Sq

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

Function

Approvals & ratings vary with function
[1 2 3]

ON OFF Switches are ON when pressed over terminal 3
[1 2 3 / 4 5 6]

8600
10(4)A
16A 250V, 10A 277V
1/2HP 277V,1/4HP 125V
ON - OFF

8650
10(4)A
10A 277V
1/2HP 277V,1/4HP 125V
ON - OFF

8601
6(1)A
16A 250V, 6A 277V
ON - OFF
(momentary ON)

8651
6(1)A
6A 277V
ON - OFF
(momentary ON)

8602
10A
6A 277V
ON - OFF
(momentary OFF)

8652
10(4)A
6A 277V
ON - OFF
(momentary OFF)

N/A
ON - OFF
Lit

8653
10(4)A
6A 277V
ON - OFF
Lit

8610
6(1)A
10A 277V
1/2HP 277V,1/4HP 125V
ON - OFF

8660
6(1)A
10A 277V
1/2HP 277V,1/4HP 125V
ON - OFF

8611
6A 277V
ON - OFF
(momentary 1 side)

8660
6A 277V
ON - OFF
(momentary 1 side)

8620 μ
ON - OFF - ON

8670 μ
ON - OFF - ON

8630
6(1)A
UL E63363
CSA LR29381
KEMA-KUER
Indicators

N/A

Rocker

V Curved

V Curved (lit)

H Slotted for actuator (8600 and 8610 only)
Slots for snap-in buttons

F Flat Indicator only (Single pole)

Body

B Single pole

Panel cut out   Bezel
X   21.0
12.9   15.0

Single Pole dimensions for snap-in fixing

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

B (Double Pole) with terminal barrier

BC (Double Pole) w/o terminal barrier

Panel cut out   Bezel
X   21.0
21.9   24.0

Double Pole dimensions for snap-in fixing

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

Cut-outs must be punched in the direction of insertion

Body Colour

B
Black

R
Red

W
White

Dimensions

Single pole

2.0
5.8
12.5
7.0
7.0

Terminals shown
are "H" 4.8 push on type

Double pole

2.0
5.8
19.8 to barrier
12.5
7.0
7.0

Terminal spacing
10.2 between pole centres

Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options
Lit (DP)	— Blank	— Blank	— Blank	**Finish** Matt finish only.
A Amber				**Colour** Call sales for custom colours. A full range is available for large orders.
C Clear	**2** 125V Neon	**076**	**B** Black	**Legend printing** Select from the examples or call sales for custom legend.
				Lamp voltage Call sales for details of available voltages.
	3 250V Neon		**W** White	**Blanking plate A8634FB** Dummy unit to fill unused panel holes. Single pole size only.
G Green				**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.
R Red	**7** 12V Filament			
	8 24V Filament			
Lit (DP)				**Single Pole options** Most switches shown can have single pole switching in double pole bodies.
B Black				
R Red				
W White				

Examples

H8600VB - - - T8600VB - - -	H8600VB - - - T8600VB - - -	H8630FB - - - T8630FB - - -	H8650VB - - - T8650VB - - -	H8660VB - - - T8660VB - - -	H8653VB - - - T8653VB - - -

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8620 & 8670 Rocker Switches

3 Positions - 10A 250Vac

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H8620VB ---
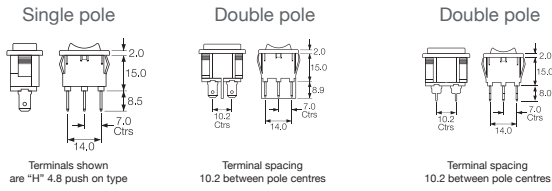T8620VB ---

H8670VB ---
T8670VB ---

Key Features

○ 3 position miniature rocker switch

○ Ratings up to 15A, 250Vac

○ Single & double pole

○ Centre off switching

○ Push on, solder and PCB terminals

○ Matching indicators

○ Panel cut out:
single: 19.3 x 12.9
double: 19.3 x 21.9

Approvals and specifications

10(4)A 250Vac T90

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

μ contact gap.

Terminal	Function	Rocker	Body		Body Colour	Rocker Colour
H 4.8 x 0.8		**V** Curved	**B** Single pole		**B** Black	Lit (DP) **A** Amber
	8620 ON - OFF - ON Single pole		X 12.9	21.0 15.0	**R** Red	**C** Clear
			Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00	Dim X 19.1/19.2 19.3/19.4 19.7/19.8	**W** White	**G** Green
T Ø2.15 6.4 Solder		**H** Slotted for actuator (8620 only)	**B** Single pole - Twin			**R** Red
	8670 ON - OFF - ON Double pole		X 21.9	21.0 24.0		Lit (DP)
X 4.0 8.0 PCB 0.8sq Double pole switches with X terminals are supplied without terminal barriers			Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00	Dim X 19.1/19.2 19.3/19.4 19.7/19.8		**B** Black
						R Red
			Cut-outs must be punched in the direction of insertion			**W** White

8620: 1a 2a 3a 4b 5b 6b

Function 8620: 1 2 3

Dimensions

Single pole

Double pole

Double pole

Terminals shown
are "H" 4.8 push on type

Terminal spacing
10.2 between pole centres

Terminal spacing
10.2 between pole centres

Lamp Voltage	Legend	Legend Colour	Options
— Blank	— Blank	— Blank	**Finish** Matt finish only. **Colour** Call sales for custom colours. A full range is available for large orders.
2 125V Neon	**076**	**B** Black	**Legend printing** Select from the examples or call sales for custom legend. **Lamp voltage** Call sales for details of available voltages.
3 250V Neon		**W** White	**Blanking plate A8634FB** Dummy unit to fill unused panel holes. Single pole 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.
7 12V Filament			
8 24V Filament			**Single Pole options** Most switches shown can have single pole switching in double pole bodies.

1250 Rocker Switches

10A 250Vac

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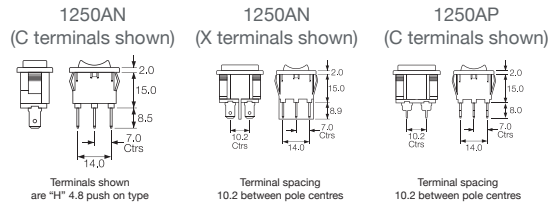
C1250AP ---

C1250AN ---

Key Features

- Standard rocker switch
- Double pole in single pole 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
C 6.3 x 0.8	2a ⬛ 2 1a ⬛ 1 On when pressed over terminal 1 **1250** 2a •⟋• 2 1a •⟋• 1 ON - OFF Double pole Poles are 9.0mm between centres.	**A** Curved Shown in N body	**N** Panel cut-out Bezel Sub-panel Facia 26.1/26.2 23.8 nom 13.0 29.5 12.4/12.5 13.1 nom R3.5 Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00	Dim X 26.1/26.2 26.3/26.4 26.7/26.8	**B** Black **W** White	**B** Black **W** White
X 5.2 9.0 PCB 0.8sq (N body only)	1a ⬛ 1 On when pressed over terminal 1 **1250SP** 1a •⟋• 1 ON - OFF Single pole	Shown in P body	**P** Panel cut out Bezel 27.2/27.3 29.5 15.0 12.4/12.5 Panel thickness 0.75-3.00 Cut-outs must be punched in the direction of insertion			**G** Grey

Approvals and specifications

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

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

3mm contact gap

Dimensions

1250AN
(C terminals shown)

1250AN
(X terminals shown)

1250AP
(C terminals shown)

Terminals shown
are "H" 4.8 push on type

Terminal spacing
10.2 between pole centres

Terminal spacing
10.2 between pole centres

	Legend	Legend Colour	Options
	— Blank	— Blank	**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.
	085	**B** Black	
		W White	

6000 SP Splash Resistant Rocker Switches

16A 250Vac

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a brand of Elektron Technology

Key Features

○ Ratings up to 20A, 277Vac

○ Positive switch action

○ Distinctive styling

○ Illuminated & nonilluminated

○ Single pole

○ 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
CSA = 20A 277Vac, 1HP 125Vac, 1/2HP 125Vac

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

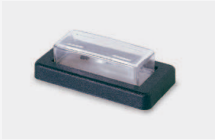| Terminal	Function	Rocker	Body	Body Colour	Rocker Colour	Lamp Voltage
C 6.3 x 0.8 (9.7)	**6000** ON - OFF	**A** Softline Matt	**L** Panel cut-out ** Bezel R2,0 30.0/30.1 11.0/11.1 14,0 31,5 Cut-outs must be punched in the direction of insertion	**B** Black	Lit (DP) **A** Amber	— Blank
	6001 ON - OFF (momentary ON)			**W** White	**C** Clear	**2** 125V Neon
H 4.8 x 0.8 (9.7)	**6002** ON - OFF (momentary OFF)	**A** Softline Matt			**G** Green	**3** 250V Neon
	6003 ON - OFF Lit				**R** Red	**5** 12Vdc LED (P Rocker)
	6008 ON - OFF Lit (Unswitched neutral)	**P** Lit window Matt			Lit (DP) **B** Black	**6** 24Vdc LED (P Rocker)
S Screw & Clamp N/A for assemblies with 3 terminals (9.7)	**6009** ON - OFF (momentary ON) Lit (Unswitched neutral)				**R** Red	**7** 12V Filament
	6010 ON - ON				**W** White	**8** 24Vdc Filament
	6011 ON - ON (momentary 1 side)					

Dimensions

2.0 | 30.0 | 8.0 | 10.0

Panel thickness
L 0.75 to 2.5mm
** For cut-out details
on momentary switches
call sales

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

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

Examples

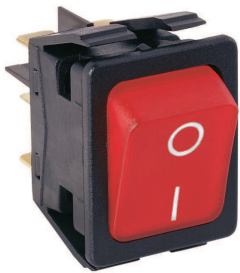⌑ C6000AL - - -   ⌑ C6000AL - - -   ⌑ C6010AL - - -   ⌑ C6003AL - - -   ⌑ C6003PL - - -   ⌑ C6030AL - - -

6050 DP Splash Resistant Switches

& Twin Switches - 16A 250Vac

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Key Features

- Ratings up to 20A, 277V ac
- Positive switch action
- Distinctive styling
- Illuminated & non-illuminated
- Double pole

- BioCote antimicrobial option (Double pole only)
- DC LED Illumination Avaliable
- Panel cut out: 30.1 x 22.2mm

Approvals and specifications

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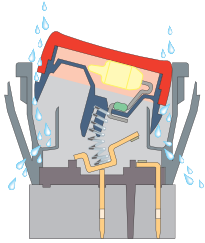- UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp
- UL 100°C, file E45221, CSA file LR10990

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap with Positive Break switching.

| Terminal	Function		Rocker	Body	Body Colour
C 9.7 6.3 x 0.8	**6050** ON - OFF	**6059** ON - OFF (Single pole) (momentary ON) Isolated light	**A** Softline Matt	**L** Double Pole Panel cut-out ** Bezel 22.1/22.2 R2.0 25.0 30.0/30.1 31.5	Lit (DP) **A** Amber **C** Clear
	6051 ON - OFF (momentary ON)				**G** Green
H 9.7 4.8 x 0.8	**6052** ON - OFF (momentary OFF)		**A** Softline Matt	**L** Twin units Contact sales for information on splash resistance and IP ratings 22.1/22.2 R2.0 25.0 30.0/30.1 31.5	**R** Red
	6053 ON - OFF Lit				
S 9.7 Screw & Clamp N/A for assemblies with 3 terminals	**6054** ON - OFF (momentary ON) Lit		**P** Lit window Matt Lit window		Un-Lit (DP) **B** Black
	6055 ON - OFF (Single pole) (momentary ON) Lit				**R** Red
	6056 ON - OFF (Single pole) Isolated light				**W** White
	6057 ON - OFF Isolated light				
	6058 ON - OFF (Single pole) Lit				

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

2.0 30.0 8.0 10.0
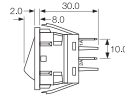
Panel thickness
L 0.75 to 2.5mm
** For cut-out details on momentary switches call sales

Terminal spacing - Poles 10.5 between centres

Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options	BioCote
B Black	**—** Blank	**—** Blank	**—** Blank	**G74** Protective Cover	**B** BioCote
R Red	**2** 125V Neon	**1223**	**B** Black	**Finish** Matt is standard.	
W White	**3** 250V Neon			**Colour** Call sales for custom colours. A full range is available for large orders.	
	5 12Vdc LED (P Rocker)		**W** White	**Legend printing** Select from the examples or call sales for custom legends.	
	6 24Vdc LED (P Rocker)			**Protective cover** The 6050 series is a water through design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces panel thickness by 1mm.	
	7 12V Filament			Panel sealing washer W42 is available. This reduces panel thickness by 1.00mm. Covers are not suitable for momentary types.	
	8 24Vdc Filament			**IP Ratings** Call the sales for details. **Terminal Link P1067** connects the poles of a double pole switch or twin unit. # Mounting orientation may affect IP rating. **BioCote Antimicrobial Additive** Moulded components have antimicrobial properties using BioCote silver ion technology. For all options call sales.	

Examples

C6050AL - - -

C6053AL - - -

C6053PL - - -

C6000A/C6000AL

C6003P/C6003PL

C6003P/C6030AL

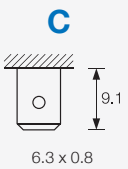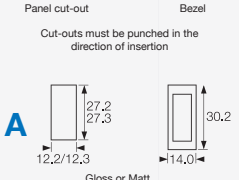# 1500 Standard & 1300 High Inrush Switches
150A to EN61058-1 and 16A 250Vac

bulgin
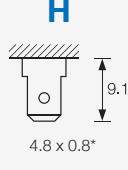a brand of Elektron Technology

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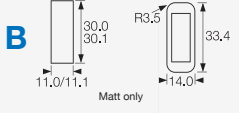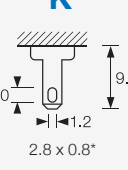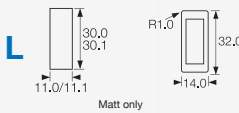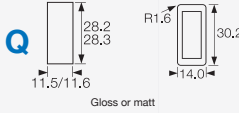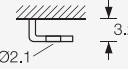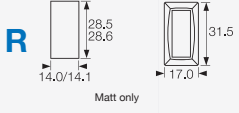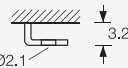
- Standard rocker switch
- Non-illuminated
- 150A inrush
- Choice of switching circuits including 3 position
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single pole
- Splash resistant option
- BioCote antimicrobial option
- DC LED Illumination Avaliable for "P" Rocker
-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

Approvals and specifications

1500 Series 16(4)A 250Vac T125

UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp
1330 36Vdc 14A
1350 72 Vdc 7A
1500 & 1510 14 Vdc 10A
UL 85°C, file E45221, CSA file LR10990

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

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

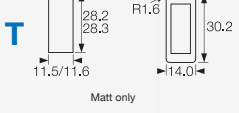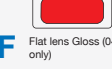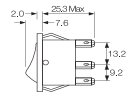| Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
C 6.3 x 0.8 / 9.1	**Standard 1500** ON - OFF	**A** Softline Matt	Panel cut-out / Bezel — Cut-outs must be punched in the direction of insertion. **A** 27.2/27.3, 12.2/12.3, 30.2, 14.0 Gloss or Matt	**M** Matt	**B** Black	Un-Lit
H 4.8 x 0.8* / 9.1	**1501** HP rating N/A ON - OFF (momentary ON)	**B** Splash resistant (with Arcshield) Matt	**B** 30.0/30.1, 11.0/11.1, R3.5, 33.4, 14.0 Matt only	**G** Gloss — Applies to both Rocker & Body	**R** Red	**B** Black
K 2.0, 1.2, 9.1, 2.8 x 0.8*	**1502** HP rating N/A ON - OFF (momentary OFF)	**H** Slotted (for custom Adaptors) not momentary	**L** 30.0/30.1, 11.0/11.1, R1.0, 32.0, 14.0 Matt only		**W** White	**R** Red
T 7.0, Ø2.1 Solder	**1510 μ** HP rating N/A ON - ON	**V** Curved Matt or gloss	**Q** 28.2/28.3, 11.5/11.6, R1.6, 30.2, 14.0 Gloss or matt			**W** White
U 3.2, Ø2.1 Right angle "T" solder terminal	**1511 μ** HP rating N/A ON - ON (momentary 1 side)	**W** Splash resistant (with Arcshield) Matt	**R** 28.5/28.6, 14.0/14.1, 31.5, 17.0 Matt only			Lit
X 3.2, Ø2.1 PCB 0.8Sq* *N/A for 1300 series	**1520 μ** 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON	**X** Two colour Matt ON - OFF only (not momentary)	**T** 28.2/28.3, 11.5/11.6, R1.6, 30.2, 14.0 Matt only			**A** Amber
	1521 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side)	**F** Flat lens Gloss (0430 only)				**C** Clear
	1522 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides)	**A** Softline lens Matt (0430 only) as F but with raised profile				**G** Green
	0430 HP rating N/A H terminal rated T100 only					**R** Red
	High Inrush 1300 ON - OFF					

Dimensions

2,0 — 25,3 Max
7,6
13,2
9,2

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

* For cut-out details
on momentary switches
call sales

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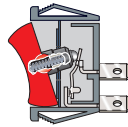
1300 High inrush, positive break switching
The 1300 series mechanism ensures contact welds formed at
switch-on are positively separated by the plunger tube acting directly
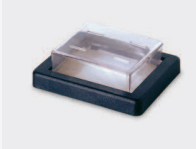on the step in the moving contact.

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

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

BioCote antimicrobial additive. Independently
verified to ISO22196:2007.

3mm contact gap except if marked μ.

Lamp Voltage	Insert Colour	Legend	Legend Colour	Options	Biocote
— Blank	— Blank	— Blank	— Blank	**Finish** Matt is standard.	**B** BioCote
2 125V Neon	**R** Red	**602A**	**B** Black	**Colour** Call sales for custom colours. A full range is available for large orders.	
3 250V Neon				**Legend printing** Select from the examples or call sales for custom legends.	
7 12V Filament	**W** White		**W** White	**Lamp voltage** Call sales for details.	
8 24Vdc Filament				**Blanking plates A0434 - -** Dummy units to fill unused panel holes.	
				Protective cover Snaps on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1mm.	

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

BioCote Antimicrobial Additive

Moulded components have
antimicrobial
properties using BioCote silver ion
technology.

For all options call sales.

Examples

C1500AR - - -
T1500AR - - -

C1500AL - - -
T1500AL - - -

C1500XL - - -
T1500XL - - -

C1510AL - - -
T1510AL - - -

C1520AL - - -
T1520AL - - -

C0430AL - - -
T0430AL - - -

5500 Lit Rocker Series
10A 250Vac

Key Features

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

Approvals and specifications

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

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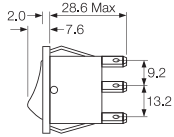UL 85°C, file E45221, CSA file LR10990

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
C 6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3	**A** Softline (Matt only)	**A** Panel Cut - outs 27.2 / 27.3 12.2/12.3	Bezel 30.2 14.0	**B** Black	Un-Lit **B** Black
H 4.8 x 0.8 9.1	**5500 μ** ON - OFF Single pole	**P** Lit window (Matt only)	**B** 30.0 / 30.1 11.0/11.1	R3.5 33 14.0	**W** White	**R** Red
T Ø2.1 7.0 Solder	**5503 μ** ON - OFF Lit Switched neutral		**L** 30.0 / 30.1 11.0/11.1	R1.0 31.9 14.0		**W** White Lit
	5508 μ ON - OFF Lit Unswitched neutral		**Q** 28.2 / 28.3 11.5/11.6	R1.6 30.2 14.0		**A** Amber
			R 28.5 / 28.6 14.0/14.1	31.5 17.0		**C** Clear
			T 28.2 / 28.3 11.5/11.6	R1.6 30.2 14.0		**G** Green **R** 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

Twin units

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

2.0
28.6 Max
7.6
9.2
13.2

1
2
3

1   4
2   5
3   6

4
5
6
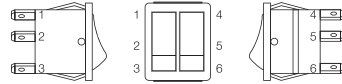
Terminal spacing -
Poles 10.8 between centres (twin units)

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

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 pole switches

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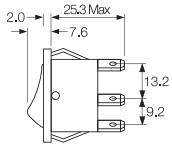- Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and Specifications

16(4)A 250Vac T125

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

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

Terminal	Function	Rocker	Body		Finish	Body Colour	Rocker Colour
C 6.3 x 0.8, 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4	**A** Softline (Matt only)	**A** Panel Cut - outs 27.2/27.3, 12.2/12.3	Bezel 30.2, 14.0	**M** Matt	**B** Black	Un-Lit **B** Black
H 4.8 x 0.8, 9.1	**1500** ON - OFF	**B** Softline (Matt only)	**B** 30.0/30.1, 11.0/11.1	R3.5, 33, 14.0	**G** Gloss	**W** White	**R** Red
T Ø2.1, 7.0 Solder	**1510 µ** ON - ON	**W** Softline (Matt only)	**L** 30.0/30.1, 11.0/11.1	R1.0, 31.9, 14.0	Applies to both Rocker & Body		**W** White
K 2.0, 9.1, 1.2	**1520 µ** ON - OFF - ON	**X** Softline (Matt only)	**Q** 28.2/28.3, 11.5/11.6	R1.6, 30.2, 14.0			Lit **A** Amber
X 4.0, 9.1	**0430** Indicator	**A** Softline (Matt only)	**R** 28.5/28.6, 14.0/14.1	31.5, 17.0			**C** Clear
			T 28.2/28.3, 11.5/11.6	R1.6, 30.2, 14.0			**G** Green
							R 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

2.0
25.3 Max
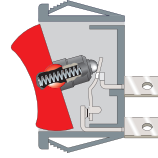7.6
13.2
9.2

Call sales for terminal spacing details

Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.
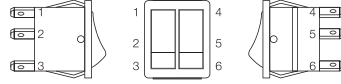
For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly.
(This has terminal numbers 1, 2 & 3)

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

Examples

| C1500A/C1500AL | C1500A/C0430AL | C1500X/C1500XL | C1520A/C1510AL | C1500A/C1520AL | C0430A/C0430AL |

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

bulgin
a brand of Elektron Technology

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 pole
○ Splash resistant option
○ BioCote antimicrobial option
○ Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and specifications

☞ 1550 Series 16(4)A 250Vac T125

🔲 UL CSA 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, file E45221, CSA file LR10990.

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

☞ 1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.

Terminal	Function	Rocker	Body

Terminal

C
6.3 x 0.8
9.1

H
4.8 x 0.8*
9.1

K
2.0
1.2
9.1
2.8 x 0.8*

T
Ø2.1
7.0
Solder

U
Ø2.1
3.2
Right angle "T" solder terminal

X
Ø2.1
3.2
PCB 0.8Sq*

Function

Standard 1550
ON - OFF

1551
HP rating N/A
ON - OFF (momentary ON)

1552
HP rating N/A
ON - OFF (momentary OFF)

1553
Not W, X or B rocker
ON - OFF Lit

1560 μ
ON - ON

1561 μ
HP rating N/A
ON - ON (Momentary 1 Side)

1562 μ
In house tests only
2 Circuit ON - ON

1570 μ
125V & 250V 1/2 HP
H terminal rated T100 only H terminal rated T100 only
ON - OFF - ON

1571 μ
HP rating N/A
H terminal rated T100 only
ON - OFF - ON (momentary 1 side)

1572 μ
HP rating N/A
H terminal rated T100 only
ON - OFF - ON (momentary 2 sides)

1484 μ
In-house tested to 10(3) A 250Vac
(B rocker only)
3 position selective

1487 μ
In-house tested to 10(3) A 250Vac
(B rocker only)
3 position selective
Consult sales for other switch options)

0480
X terminal N/A

High Inrush 1350
Not W, X or B rocker
ON - OFF

1353
Not W, X or B rocker
ON - OFF Lit

Rocker

A Softline Matt

B Splash resistant Softline

V Curved
Matt or Gloss   Gloss only Lit (not momentary)

W Splash resistant Curved

P Lit window Matt
Lit (not momentary)

X Two colour Matt
(ON OFF only - not momentary)

R Round

F Flat Lens Gloss (0480)
Top View

A Softline lens Matt (0480 only) as F but with raised profile

Body

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

A
27.2 27.3
12.2/12.3
30.2
14.0
Gloss or Matt

B
30.0 30.1
11.0/11.1
R3.5
33.4
14.0
Matt only

L
30.0 30.1
11.0/11.1
R1.0
32.0
14.0
Matt only

Q
28.2 28.3
11.5/11.6
R1.6
30.2
14.0
Gloss or matt

R
28.5 28.6
14.0/14.1
31.5
17.0
Matt only

T
28.2 28.3
11.5/11.6
R1.6
30.2
14.0
Matt only

Approvals and specifications (continued)

ᴿᵁ® ℂ UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
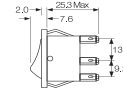UL 85°C, file E45221, CSA file LR10990.

(BioCote) In house test:
20A 24Vdc—Indicative rating only

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

* For cut-out details on momentary switches call sales

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

Examples

☐ C1350AL - - -

☐ C1550XL - - -

☐ C1553PL - - -

☐ C1553RA ---
Shown with M614 bezel cover

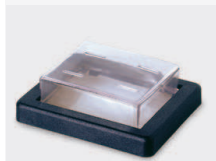Optional snap-in M441 barrier

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.

BioCote Antimicrobial Additive

Moulded components have antimicrobial properties using BioCote silver ion technology.

For all options call sales.

1550 Standard & 1350 High Inrush Switches
150A to EN61058-1 and 16A 250Vac250Vac

bulgin
a brand of Elektron Technology

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 pole
- 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

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

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

1350 Series

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A, UL 85°C, file E45221, CSA file LR10990.

Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
C 6.3 x 0.8 9.1	**Standard 1550**	**A** Softline Matt	Panel cut-out / Bezel Cut-outs must be punched in the direction of insertion **B** 30.0/30.1 22.1/22.2 32.0 25.0 Matt only	**M** Matt	**B** Black	Un-Lit **B** Black
H 4.8 x 0.8* 9.1	**1551** HP rating N/A ON - OFF (momentary ON)	ON - OFF				**R** Red
K 2.0 / 1.2 2.8 x 0.8* 9.1	**1552** HP rating N/A ON - OFF (momentary OFF)		**L** 28.2/28.3 22.1/22.2 32.0 25.0 Matt only	**G** Gloss Applies to both Rocker & Body	**W** White	**W** White
T Ø2.1 7.0 Solder	**1553** Not W, X or B rocker ON - OFF Lit	**V** Curved Matt or Gloss / Gloss only Lit (not momentary)				Lit **A** Amber
U Ø2.1 3.2 Right angle T Solder (Not DP)	**1560 μ** ON - ON **1561 μ** HP rating N/A ON - ON (Momentary 1 Side) **1562 μ** In house tests only ON - ON 2 Circuit	**P** Lit window Matt Lit (not momentary)				**G** Green **C** Clear
X Ø2.1 3.2 PCB 0.8Sq* *Contact sales for details on 1350 series	**1570 μ** 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only ON - OFF - ON **1571 μ** HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side) **1572 μ** HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides) **High Inrush 1350** Not W, X or B rocker ON - OFF **1353** Not W, X or B rocker ON - OFF Lit					**R** Red

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

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap except if marked µ.

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

2.0   25.3 Max
7.6
13.2
9.2
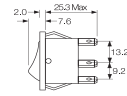
Panel thickness
G, H   0.75 to 2.5mm

Terminal spacing - Poles 10.2 between centres

* For cut-out details
on momentary switches
call sales

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
— Blank	— Blank	— Blank	— Blank	**Finish** Matt is standard.	**B** Biocote
R Red	**2** 125V Neon	**602A**	**B** Black	**Colour** Call sales for custom colours. A full range is available for large orders.	
W White	**3** 250V Neon		**W** White	**Legend printing** Select from the examples or call sales for custom legends.	
	5 12Vdc LED (P Rocker)			**Lamp voltage** Call sales for details.	
	6 24Vdc LED (P Rocker)			**BioCote Antimicrobial Additive**	
	7 12V Filament			Moulded components have antimicrobial properties using BioCote silver ion technology.	
	8 24Vdc Filament				

Examples

⊡ C1553AH - - -   ⊡ C1550AH - - -

R13 Round Rocker Switches
10A 250Vac

Key Features

○ Miniature round rocker switch

○ Ratings up to 10A, 250Vac

○ Single & double pole

○ Illuminated & nonilluminated, neon andLED

○ Choice of actuators

○ Matching indicator

○ Panel cut out: 20.2 dia.

Approvals and specifications

SP 10(4)A 250Vac T85 1E4

DP 10(4)A 250Vac T85 1E4

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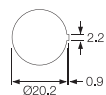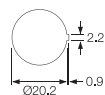UL 85°C, file E67774(S), CSA file LR45128

RoHS compliant
Single pole has μ 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

2.2
Ø20.2
0.9
Snap fixing into panel
thickness up to 3.0

2.2
Ø20.2
0.9
Snap fixing into
2.0 to 3.0mm panels
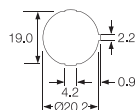
19.0
2.2
4.2
Ø20.2
0.9
Snap fixing into
0.7 to 3.0mm panels

Single Pole
Ø23.0
2.0
5.5
14.5
8.1
Ø17.0
4.8x0.8

Double Pole
Ø23.5
2.0
5.5
15.8
8.5
5.0
Ø17.0
7.8
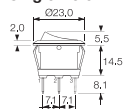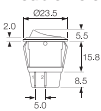
Protective cover L188

Snaps 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

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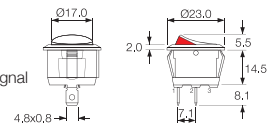
Product details

SP ON - OFF μ
Cat no.
R13 112A AAA

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

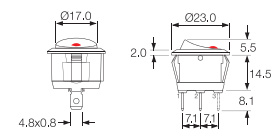SP ON - OFF μ
Bright colour ON signal
Cat no.
R13 112A2 - -

Ø17.0 Ø23.0 2.0 5.5 14.5 8.1 4.8x0.8 7.1

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 - -

Ø17.0 Ø23.0 2.0 5.5 14.5 8.1 4.8x0.8 7.1 7.1

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

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

3−
3+
12
SP ON - OFF μ
Paddle tip has red LED
Cat no.
R13 112LP - -

Ø15.0 Ø23.0 2.0 10.0 14.5 8.1 4.8x0.8 7.1 7.1
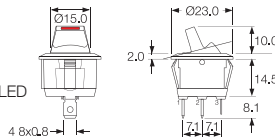
SP ON - OFF μ
Lit 230V
Cat no.
R13 112B NAB

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

1 3
Indicator light
Cat no.
R9 92B - - -

Ø17.0 Ø23.0 2.0 4.0 14.5 8.1 4.8x0.8 14.2
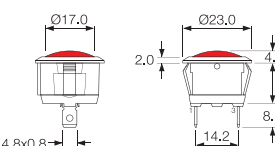
DP ON - OFF
Cat no.
R13 244A AAA

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