

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

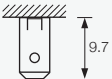
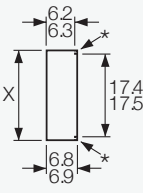
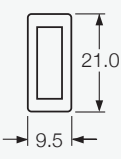
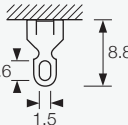
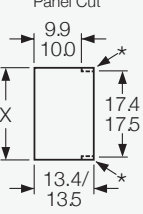
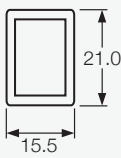
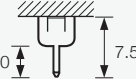


Key Features

- 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

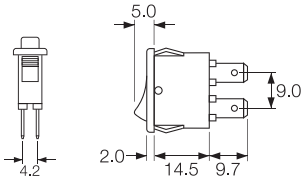
Approvals and specifications

- 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.

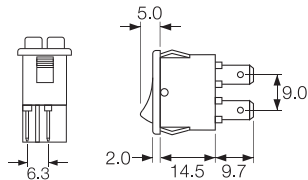
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 	 Switches are ON when pressed over terminal 1		A. Single contact Panel Cut  Bezel  *Optional profile for orientation	B Black	B Black
T 	8800  ON - OFF Single contact		B. Single contact - Twin Panel Cut  Bezel  *Optional profile for orientation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

Dimensions

8800VA (H terminals shown)



8800V/8800VA (H terminals shown)



Legend

Blank

132

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 legends.

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

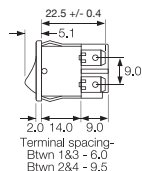
UL 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, (non lit)

3mm contact gap.

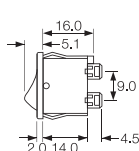
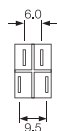
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 	 ON OFF Switches are ON when pressed over terminal 1	H Slotted for custom caps 	B Standard body with terminal barrier 	B Black	Un-Lit B Black
K 	8500 ON - OFF Single contact (Uses terminals 1a & 2a)	R Semi-rotary (not lit) 	BC Body without terminal barrier 	R Red	R Red
L 	8503 ON (lit) - OFF Single contact	D Paddle lever (not lit) 	Dimensions for snap-in fixing Panel thickness: 0.75-1.25, 1.25-2.00, 2.00-3.00 Dim X: 19.1/19.2, 19.3/19.4, 19.7/19.8	W White	Lit A Amber
R 	8550 ON - OFF Double contact	V Curved (not lit) 	Cut-outs must be punched in the direction of insertion		G Green
T 	8553 ON (lit) - OFF Double contact	V Curved (lit) 			C Clear
	8580 Available with H terminals only Indicator UL/CSA E83363	X Two colour (not lit) 			R Red
		A Softline lens 			
		P Push button operation (8500 only) See drawing opposite			

Dimensions

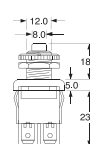
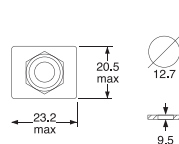
“B” body with barrier for H, T and K terminals



“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

X

Rocker Only

R

Red

W

White

Leave blank for other
Rocker types

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 legends.

Lamp voltage
Call sales for details of avail-
able voltages.

Protective cover L167
Snaps on to bodies with V
or X style
rockers and A lens. This
reduces panel
thickness by 0.8mm.



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)

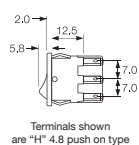
UL See ratings below
UL 65°C, file E45221

3mm contact gap except where marked μ .

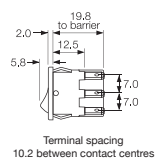
Terminal	Function	Rocker	Body	Body Colour
H 4.8 x 0.8 7.4	Approvals & ratings vary with function 8600 10(4)A 16A 250V, 10A 277V 1/2HP 277V, 1/4HP 125V ON - OFF 8650 10(4)A 10A 277V 1/2HP 277V, 1/4HP 125V ON - OFF 8601 6(1)A 16A 250V, 6A 277V ON - OFF (momentary ON) 8651 6(1)A 6A 277V ON - OFF (momentary ON) 8602 10A 6A 277V ON - OFF (momentary OFF) 8652 10(4)A 6A 277V ON - OFF (momentary OFF) N/A ON - OFF Lit 8610 6(1)A 10A 277V 1/2HP 277V, 1/4HP 125V ON - ON 8660 6(1)A 10A 277V 1/2HP 277V, 1/4HP 125V ON - ON 8611 6A 277V ON - ON (momentary 1 side) 8661 6A 277V ON - ON (momentary 1 side) * 8611 and 8661 not covered by ENEC 8620 μ ON - OFF - ON 8670 μ ON - OFF - ON 8630 6(1)A UL E63363 CSA LR29381 Indicators	V Curved V Curved (lit) F Flat Indicator only (Single contact) 	B Single Contact Panel cut out Bezel Single Contact dimensions for snap-in fixing Panel thickness 0.75-1.25 1.25-1.99 2.00-3.00 Dim X 19.1/19.2 19.3/19.4 19.7/19.8 B (Double Contact) with terminal barrier BC (Double Contact) w/o terminal barrier Panel cut out Bezel Double Contact dimensions for snap-in fixing 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 Cut-outs must be punched in the direction of insertion	B Black R Red W White

Dimensions

Single contact



Double contact



Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options
Un-Lit B Black	Blank	Blank	Blank	Finish Matt finish only.
R Red	2 125V Neon	076	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 legend.
Lit A Amber	7 12V Filament			Lamp voltage Call sales for details of available voltages.
G Green	8 24V Filament			Blanking plate A8634FB Dummy unit to fill unused panel holes. Single contact size only.
C Clear				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				
				Single Contact options Most switches shown can have single contact switching in double contact bodies.

Examples



H8600VB ---
T8600VB ---



H8600VB ---
T8600VB ---



H8630FB ---
T8630FB ---



H8650VB ---
T8650VB ---



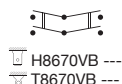
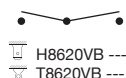
H8660VB ---
T8660VB ---



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

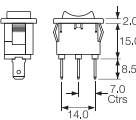
μ contact gap.

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 4.8 x 0.8	8620 ON - OFF - ON Single Contact	V Curved	B Single Contact 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	Lit (DP) A Amber
T Solder	8670 ON - OFF - ON Double Contact	H Slotted for actuator (8620 only)	B Single Contact - Twin 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	R Red W White	C Clear G Green R Red
X PCB 0.8sq Double Contact switches with X terminals are supplied without terminal barriers			Lit (DP) B Black R Red W White		

Cut-outs must be punched in the direction of insertion

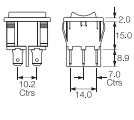
Dimensions

Single Contact



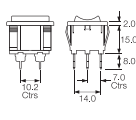
Terminals shown are "H" 4.8 push on type

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

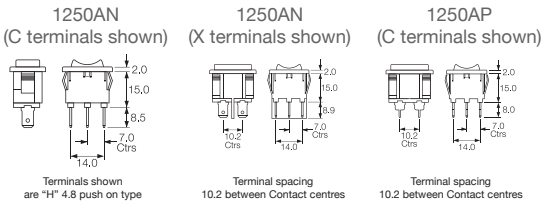


Key Features

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

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
C 6.3 x 0.8	 1250 ON - OFF Double Contact Contacts are 9.0mm between centres.	A Curved Shown in N body	N Panel cut-out Sub-panel Facia Bezel 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)	 1250SP ON - OFF Single Contact	 Shown in P body	P Panel cut out Bezel Panel thickness 0.75-3.00		G 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	Finish Matt finish only.
085	B Black	Colour Call sales for custom colours. A full range is available for large orders.
	W White	Legend printing Select from the examples or call sales for custom legend.

7500 Rocker Switches

30A 250Vac



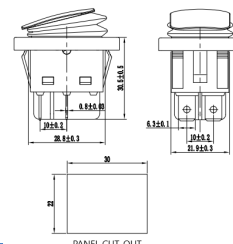
Key Features

- 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

30A 125/250VAC, T125, 5E4 (50,000 Cycles)
 20A 125/250VAC, T125, 5E4 (50,000 Cycles)
 16A 125/250VAC, T125, 5E4 (50,000 Cycles)
 (Solder Connections Only)

UL = 30A 250Vac, 40T85, 1E4 (10,000 cycles)
 8(12) 125Vac, 40T85, 1E4 (10,000 Cycles)
 cUL = 30A 250Vac, 40T85, 1E4 (10,000 cycles)



Terminal	Function	Rocker	Lamp Voltage	Rocker Colour
C 6.3 x 0.8mm ENEC rated, solder connections only	7510 ON - OFF	T Transparent 	000 No LED	Illuminated (DP) R Red G Green B Blue Y Yellow W White K Black Non-Illuminated (DP)
	7520 ON - ON	S Solid 	012 12V	
	7530 ON - OFF - ON		024 24V	
S Screw & Clamp Rated to cULus only			110 110V 250 250V	

General Specifications	
Electrical	
Voltage	250VAC
Current	30A
Insulation Resistance	≥50MΩ/500VDC
Power-Frequency Withstand Voltage	AC1500v 10s
Durability	UL: 10,000 cycles ENEC: 50,000 cycles
Operating Temperature	UL: -40oC to 85oC ENEC: 125oC max
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



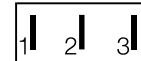
European 16(4)A 250Vac T125, 10A 400Vac T125

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.



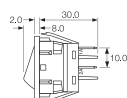
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour	Lamp Voltage
C 6.3 x 0.8	6000 ON - OFF 6001 ON - OFF (momentary ON)	A Softline Matt 	L Panel cut-out ** Bezel Cut-outs must be punched in the direction of insertion	B Black W White	Lit (DP) A Amber C Clear G Green R Red Lit (DP) B Black R Red W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

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	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



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

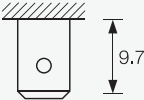
Approvals and specifications

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

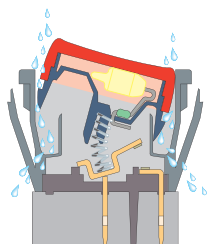
UL (except 6054 & 6055 Switches) 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp

UL 100°C

3mm contact gap with Positive Break switching.

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

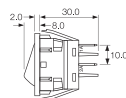
Integral Splash Resistance



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



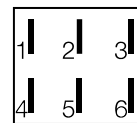
Panel thickness

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

B

Black

R

Red

W

White

Lamp Voltage

Blank

2

125V Neon

3

250V Neon

5

12Vdc LED (P Rocker)

6

24Vdc LED (P Rocker)

7

12V Filament

8

24Vdc Filament

Legend

Blank

1223

Legend Colour

Blank

B

Black

W

White

Options

G72

Protective Cover

Finish

Matt is standard.

Colour

Call sales for custom colours.

A full range is available for large orders.

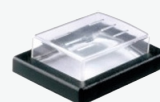
Legend printing

Select from the examples or call sales for custom legends.

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.



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

IP Ratings

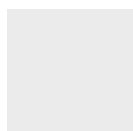
Call the sales for details.

Terminal Link P1067

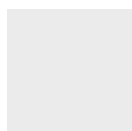
connects the Contacts of a double Contact switch or twin unit.

Mounting orientation may affect IP rating.

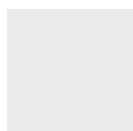
Examples



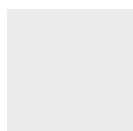
▣ C6050AL - - -



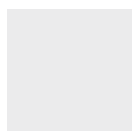
▣ C6053AL - - -



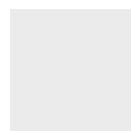
▣ C6053PL - - -



▣ 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

UL 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.)

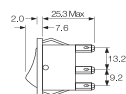
Terminal	Function	Rocker	Body	Finish	Body Colour
C 6.3 x 0.8 9.1	Standard 1500 ON - OFF 1501 HP rating N/A ON - OFF (momentary ON) 1502 HP rating N/A ON - OFF (momentary OFF) 1510 μ HP rating N/A ON - ON 1511 μ HP rating N/A ON - ON (momentary 1 side) 1520 μ 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON 1521 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side) 1522 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides) 0430 (Indicator) HP rating N/A H terminal rated T100 only 1484 In-house tested to 10(3)A 250Vac 3 position selective 1487 In-house tested to 10(3)A 250Vac 3 position selective High Inrush 1300 ON - OFF	A Softline Matt B Splash resistant (with Arcshield) Matt H Slotted (for custom Adaptors) not momentary V Curved Matt or gloss W Splash resistant (with Arcshield) Matt X Two colour Matt ON - OFF only (not momentary) F Flat lens Gloss (0430 only) A Softline lens Matt (0430 only) as F but with raised profile	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion A 27.2/27.3 x 12.2/12.3 Gloss or Matt B 30.0/30.1 x 11.0/11.1 Matt only L 30.0/30.1 x 11.0/11.1 Matt only Q 28.2/28.3 x 11.5/11.6 Gloss or matt R 28.5/28.6 x 14.0/14.1 Matt only T 28.2/28.3 x 11.5/11.6 Matt only	M Matt G Gloss Applies to both Rocker & Body	B Black R Red W 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 μ .

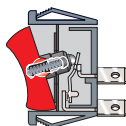


Panel thickness
A, Q 0.75 to 3.3mm
L, B, T 0.75 to 2.5mm
R 0.75 to 3.0mm

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

Matt is standard.

B

Black

2

125V Neon

R

Red

602A

B

Black

Colour

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

R

Red

3

250V Neon

W

White

W

White

Legend printing

Select from the examples or call sales for custom legends.

Lamp voltage

Call sales for details.

W

White

7

12V Filament

Blanking plates A0434 - -

Dummy units to fill unused panel holes.

Protective cover

Snap on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1mm.

Lit

8

24Vdc Filament

A

Amber

C

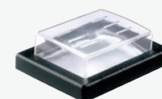
Clear

G

Green

R

Red



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.

For all options call sales.

Examples



C1500AR - - -
T1500AR - - -



C1500AL - - -
T1500AL - - -



C1500XL - - -
T1500XL - - -



C1510AL - - -
T1510AL - - -



C1520AL - - -
T1520AL - - -



C0430AL - - -
T0430AL - - -

5500 Lit Rocker Switches
10A 250Vac

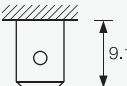
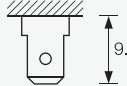
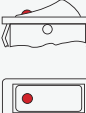
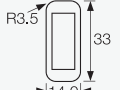
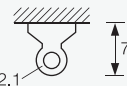
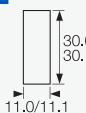
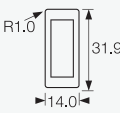
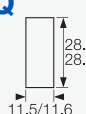
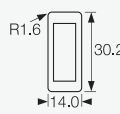
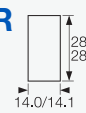
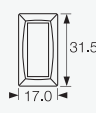
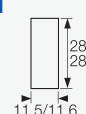
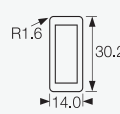


Key Features

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

Approvals and specifications

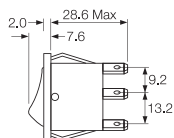
16(4) A, 250 V ac, 50/60 Hz, IP40, 1E4, T85/55, micro disconnection
12 A, 250 V ac, 50/60 Hz, IP40, 1E4, T125/55, micro disconnection
UL 15A 250Vac, CSA 16A Non Ind 250Vac
UL 250Vac 1hp, 125Vac 1/2hp
UL 85°C
µ contact gap.
For Twin units repeat the order details for both the left and right sides.

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

Dimensions

Panel thickness

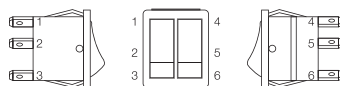
A, Q	0.75 to 3.3mm
L, B, T	0.75 to 2.5mm
R	0.75 to 3.0mm



Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double 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	Finish Matt is standard.
2 125V Neon	602A	B Black	Colour Call factory for custom colours. A full range is available for large orders.
3 250V Neon			Legend printing Select from the examples or call factory for custom legends.
5 12Vdc LED (P Rocker) IF = 20-30mA		W White	Lamp voltage Call factory for details.
6 24Vdc LED (P Rocker) IF = 20-30mA			Blanking plate A0434 - - (SP) A0494 - - (DP) Dummy units to fill unused panel holes.
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 1.00mm.
8 24Vdc Filament			
			Panel sealing washers W46 (Single Contact) and W42 (Double Contact) are available for these body types, this reduces panel thickness by 2mm.
			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 Contact switches
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and Specifications

16(4)A 250Vac T125 (Pending)

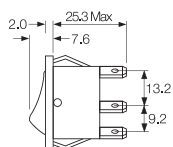
UL 16A 250Vac
UL (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp
UL 85°C

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

Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
C 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4 	A Softline (Matt only) 	Panel Cut - outs Bezel A B L Q R T 	M Matt G Gloss Applies to both Rocker & Body	B Black W White	Un-Lit B Black R Red W White Lit A Amber C Clear G Green R Red
H 4.8 x 0.8	1500 ON - OFF	B Softline (Matt only) 				
T Solder	1510 μ ON - ON	W Softline (Matt only) 				
K 2.0 x 1.2	1520 μ ON - OFF - ON	X Softline (Matt only) 				
X 4.0 x 1.2	0430 Indicator	A Softline (Matt only) 				

Dimensions

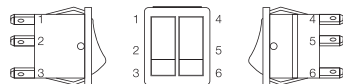
Panel thickness
A, Q 0.75 to 3.3mm
L, B, T 0.75 to 2.5mm
R 0.75 to 3.0mm



Call sales for terminal spacing details

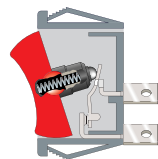
Twin units

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	Finish Matt is standard.
R Red	2 125V Neon	602A	B Black	Colour Call factory 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 factory for custom legends.
	5 12Vdc LED (P Rocker)			Lamp voltage Call factory for details.
	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 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)

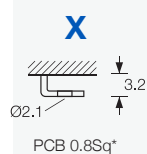
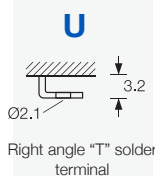
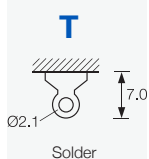
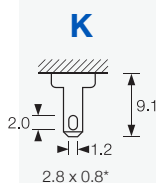
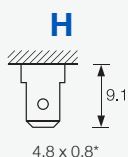
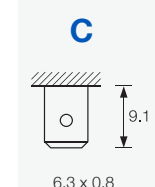
UL 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, 1350 72 Vdc 7A
(3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C

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

Standard 1550



1551

HP rating N/A



1552

HP rating N/A



1553

Not W, X or B rocker



1560 µ



1561 µ

HP rating N/A



1562 µ

In house tests only



1570 µ

125V & 250V 1/2 HP
H terminal rated T100 only H
terminal rated T100 only



1571 µ

HP rating N/A
H terminal rated T100 only



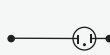
1572 µ

HP rating N/A
H terminal rated T100 only



0480

X terminal N/A



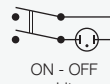
High Inrush 1350

Not W, X or B rocker



1353

Not W, X or B rocker



High Inrush 1300

ON - OFF

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)



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

22.3/22.4

Gloss or Matt

25.0

30.2

1

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Gloss or matt

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

22.1/22.2

Matt only

25.0

30.2

30.1

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

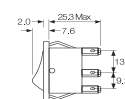
3mm contact gap except if marked μ .

Splash Resistance



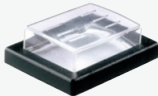
1300 High inrush, positive break switching
 The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

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
M Matt	B Black	Un-Lit B Black	Blank	Blank	Blank	Blank	Finish Matt is standard.
G Gloss Applies to both Rocker & Body	W White	R Red	R Red	2 125V Neon	602A	B Black	Colour Call sales for custom colours. A full range is available for large orders.
		W White	W White	3 250V Neon		W White	Legend printing Select from the examples or call sales for custom legends.
		Lit A Amber		5 12Vdc LED (P Rocker)		W White	Lamp voltage Call sales for details.
		G Green		6 24Vdc LED (P Rocker)			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							

Examples



□ C1350AL ---



□ C1550XL ---



□ C1553PL ---



□ C1553RA ---
 Shown with M614
 bezel cover



Optional snap-in
 M441 barrier



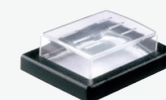
C1553AA with M616
 guard Cut-out
 22.0/22.1 x 29.4/29.5
 Guard accepts "A"
 body only



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

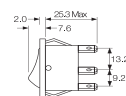
Splash Resistance



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



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

Examples



 C1553AH - - -



 C1550AH - - -

R13 Round Rocker Switches

10A 250Vac



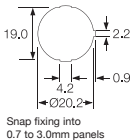
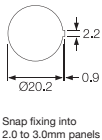
Key Features

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

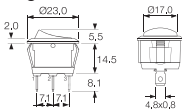
Approvals and specifications

- RoHS compliant**
Single Contact 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.

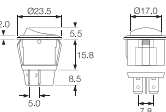
Dimensions



Single Contact



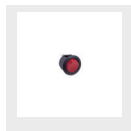
Double Contact



Protective cover L188



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



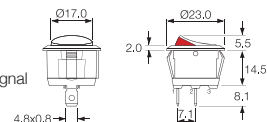

 SP ON - OFF μ
Cat no.
R13 112A AAA




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




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



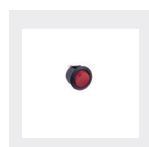
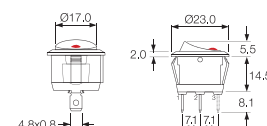

 SP ON - OFF μ
Cat no.
R13 112A AAB




 SP ON - ON μ
Cat no.
R13 112C AAA




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



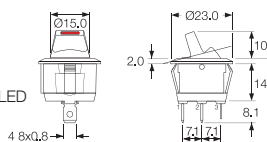

 SP ON - OFF μ
 Lit 230V
Cat no.
R13 112B NAA




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




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



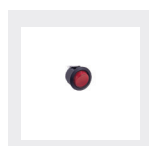

 SP ON - OFF μ
 Lit 230V
Cat no.
R13 112B NAB



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