Rocker Switches



Bulgin's range of high quality rocker switches includes a huge choice of single and double pole options available in various sizes, colours, terminations, actuator types and ratings up to 16A, 250Vac, allowing for virtually any design configuration.

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





10A 250Vac





Key Features

- O 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

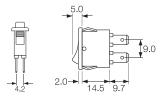
- 10(6)A 250Vac T100 1E4 (10,000 Operations)
 6(2)A 250Vac T100 5E4 (50,000 Operations)
 Inrush rating 10/50A 1E4 (10,000 Operations)
- ♥ UL CSA 15A 250Vac (Twin unit is 10A 250Vac) UL CSA 125Vac 1/2hp UL 100°C, file E45221, CSA file LR10990

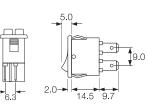
3mm contact gap.

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour	
H , ,	1a 1 Switches are ON when pressed over terminal 1		A. Single pole Panel Cut Bezel	B Black	B Black	
т	8800 •••• ON - OFF Single pole		$\begin{array}{c c} & 174 \\ \hline 175 \\ \hline 68 \\ \hline 69 \\ \hline 95 $	R Red	R Red	
	4 3 2 1 Switches are ON when pressed over terminal 1 or 3		B. Single pole - Twin Panel Cut Bezel 9.9 10.0 17.4 17.4 17.4 17.4 17.4 17.4 13.4/ 13.4/ 15.5	White	White	
X 4.0 T	8800 ON - OFF Twin pole		13.5 15.5 *Optional profile for orientation 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			



8800VA (H terminals shown)





8800V/8800VA (H terminals shown)

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

Examples



▼ X8800VA



ਚ X8800VA ਜ T8800VA - - -

ਚ X8800VA ਚ T8800VA - - -



ज H8800V/H8800VA ज T8800V/T8800VA



ਚ ਚ H8800V/H8800VA ਚ T8800V/T8800VA

8500 Rocker Switches - Miniature

10A 250Vac Single & Double Pole



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Key Features

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

- Rotary and push button actuator options
- O Panel cut out: 19.3 x 12.9

Approvals and specifications

- 30(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

3mm contact gap.

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H 0 4.8×0.8	$\begin{bmatrix} 1a & & 2a \\ 3b & & 4b \end{bmatrix}$ ON OFF Switches are ON when pressed over terminal 1	Slotted for custom caps	B Standard body with terminal barrier Panel cut out Bezel	B Black	Un-Lit B Black R Red
к	8500 ON - OFF Single pole (Jess terminals 1a & 2a)	R Semi-rotary (not lit)		R Red	White
	(Uses terminais ta & za)	Paddle lever (not lit)	Panel cut out X Z Z Z Z L O	White	A Amber G Green
	ON (itt) - OFF Single pole	Curved (not lit)	Dimensions for snap-in fixing Panet thickness 0.75-1.25 19.1/19.2		C Clear R
2.6 2.8 × 0.8 Right angle version of K terminal available on 8500 only	8550 • ON - OFF Double pole	Curved (itt)	1.25-2.00 19.3/19.4 2.00-3.00 19.7/19.8		Red
	8553	Two colour (not lit)	direction of insertion		
т	8580 Available with H terminals only	Softline lens			
R1.0 R0.8 Solder	Indicator R1 @ UL/CSA E63363	Push button operation (8500 only) See drawing opposite			



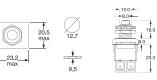
"B" body with barrier for H, T and K terminals



"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
X Rocker Only	Blank	Blank	Blank	Finish Matt finish only. Colour Call sales for custom colours. A full range is available for
R Red	2 125V Neon	076	B Black	large orders. Legend printing Select from the examples or call sales for custom legends. Lamp voltage Call sales for details of availa-
White	3 250V Neon		White	Can sales for defails of available voltages. 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			

Examples

















ਚ H8500VB - - -ਜ਼ T8500VB - - -

ਜ H8550VB - - -ਜ T8550VB - - -

ਾ H8550HB - - -□ T8550HB - - -

ण H8550XB - - -ण T8550XB - - -

H8550RB Semi-rotary TH8500PO - - -A splash proofing Pushbutton A splash proofing option

option

ਾ H8553VB - - -ਜ਼ T8553VB - - -

TH8580AB - - -

8600 Rocker Switches - Miniature

10A 250Vac Single & Double Pole





Key Features

- O 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

- Approvals and specifications
- 𝕂¹⁵ 10(4)A 250Vac T90 (unless noted below)
- **N** UL CSA See ratings below UL 65°C, file E45221, CSA file LR10990

3mm contact gap except where marked μ .

Terminal	Function	₹ 15 Я) @	Rocker	Body	Body Colour
H	Approvals & ratings vary with function	ON OFF Switches are ON when presed over terminal 3	Curved	B Single pole	B Black
4.8×0.8 7 .4	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	Curved (lit)	21.0 21.0 12.9 Single Pole dimensions for snap-in fixing	R Red
Т	8601 6(1)A 16A 250V, 6A 277V CN - OFF (momentary ON)	8651 t ::: 6(1)A 6A 277V ON - OFF (momentary ON)	Flat Indicator only	Panel thickness Dim X 0.75-1.25 19.1/19.2 1.25-1.99 19.3/19.4 2.00-3.00 19.7/19.6 B (Double Pole) with terminal barrier	White
02.2- 3.5 x 0.8 Solder	8602 10A 6A 277V ON- OFF (momentary OFF)	8652 10(4)A 6A 277V ON - OFF (momentary OFF)	(Single pole)	Couble Pole) w/o terminal barrier Panel cut out Bezel	
X 3.7 ↓ ↓ 5.3	N/A ON - OFF Lit	8653 ::::::::::::::::::::::::::::::::::::		Image: 21.9 Image: 24.0 Double Pole dimensions for snap- in fixing Panel thickness Dim X 0.75-1.24 19.719.4 2.00-3.00 19.719.8	
PCB 0.8Sg	8610 6(1)A 10A 277V 1/2HP 277V,1/4HP 125V ON - ON	8660		Cut-outs must be punched in the direction of insertion	
Double Pole switches with "X" terminals are supplied without terminal barriers	86111 6A 277V ON - ON (momentary 1 side)	8661 +			
	8620 µ	8670 µ :::::::::::::::::::::::::::::::::::			
	8630 ↔ 6(1)A UL E63363 CSA LR29381 KEMA-KUER Indicators	N/A			
220 Switches					

 Illuminated and non illuminated

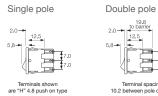
O Matching indicators

single: 19.3 x 12.9

double: 19.3 x 21.9

O Panel cut out





7.0 Terminal spacing 10.2 between pole centres

Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options
Un-Lit B Black	Blank	Blank	Blank	Finish Matt finish only. Collour Call sales for custom colours. A full range is available for large orders.
R Red W White	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.
Lit A Amber	3 250V Neon		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
Green C Clear	7 12V Filament			by 2.2mm.
Red	8 24V Filament			Single Pole options Most switches shown can have single pole switching in double pole bodies.

Examples













ਾ H8653VB - - -ਡ T8653VB - - -

ੰ H8600VB - - -ਓ T8600VB - - -

ੰ H8600VB - - -ਡ T8600VB - - -

ਾ H8630FB - - -ਡ T8630FB - - -

ੰ H8650VB - - -ਡ T8650VB - - -

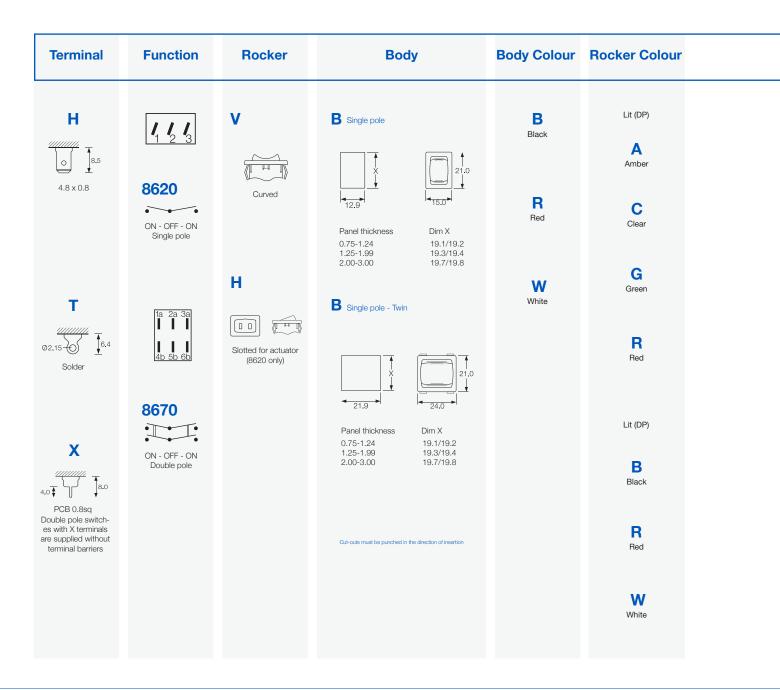
⊞H8660VB - - -⊽T8660VB - - -

8620 & 8670 Rocker Switches

3 Positions - 10A 250Vac



		Key Features			Approvals and specifications
		 3 position miniature rocker switch 	Panel cut out: single: 19.3 x 12.9	1 5	10(4)A 250Vac T90
911	날 H8620VB 당 T8620VB	 Ratings up to 15A, 250Vac 	double: 19.3 x 21.9		UL CSA 15A 277Vac (Single pole) UL CSA 250Vac 1/2hp (Single pole) UL CSA 125Vac 1/4hp (Single pole)
		○ Single & double pole			UL CSA 10A 277Vac (Double pole) UL CSA 277Vac 1/2hp (Single & Double pole) UL 90°C, file E45221, CSA file LR10990
		Centre off switching			μ contact gap.
• • • • H8670VB T8670VB	0/1	 Push on, solder and PCB terminals 			
		O Matching indicators			







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		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 Iens. This reduces panel thickness
7 12V Filament			by 2.2mm.
8 24V Filament			Single Pole options Most switches shown can have single pole switching in double pole bodies.

1250 Rocker Switches





🗉 C1250AN ----



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C1250AP ----

Key Features

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

Terminal	Function	Rocker	Body	Body Colour	Rocker Colour	
C	2a 2 1 1a 2 On when pressed over terminal 1	A Curved	N Panel cut-out Bezel	B Black	B Black	
6.3 x 0.8	1250 2a - 2 1a - 1 ON - OFF Double pole Poles are 9.0mm between centres.	Shown in N body	Panel thickness Dim X 0.75-1.24 26.1/26.2 1.25-1.99 26.3/26.4 2.00-3.00 26.7/26.8	White	White	
X 5.2 ↓ ↓ 9.0	Ia1 On when pressed over terminal 1	() Shown in P body	Panel cut out Bezel 12.4 Panel thickness		G Grey	
PCB 0.8sq (N body only)	1250SP 1a • • • 1 ON - OFF Single pole		Cut-outs must be punched in the direction of insertion			



Approvals and specifications

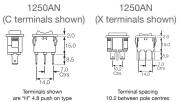
- 10(6)A 250Vac T100 6A 400Vac T100 1A 30Vdc
- UL CSA 10A 250Vac UL CSA 16A 250Vac Resistive UL CSA 125Vac 1/2hp UL CSA 1A 30Vdc UL 100°C, file E45221, CSA file LR10990 9**1** @

3mm contact gap

Dimensions

1250AN







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.
085	B Black	Legend printing Select from the examples or call sales for custom legend.
	White	

Switches 225

6000 SP Splash Resistant Rocker Switches





Key Features

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

Approvals and specifications

- 图15 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 Ð 17

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	6000 • • • ON - OFF	A Softline Matt	Panel cut-out ** Bezel R2.0 30.0 31.5	B Black	Lit (DP) A Amber	Blank	
6.3 × 0.8	6001 ON - OFF (momentary ON)	А	Cut-outs must be punched in the direction of insertion	White	C Clear	2 125V Neon	
H	6002 ON - OFF (momentary OFF)	Softline Matt			G Green	3 250V Neon	
4.8 × 0.8	6003 • • • • • ON - OFF Lit	P Lit window Matt			Red	5 12Vdc LED (P Rocker)	
S	6008 ON - OFF Lit (Unswitched neutral)				Lit (DP) B Black	6 24Vdc LED (P Rocker)	
Screw & Clamp N/A for assemblies with 3 terminals	6009 ↑ • • • • • • ON - OFF (momentary ON) Lit (Unswitched neutral)				R Red	7 12V Filament	
	6010 ON - ON				White	8 24Vdc Filament	
	6011 0N - 0N (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 "For cut-out details on momentary switches call sales

L	.egend	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.
		W White	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.
			Panel sealing washer W46 is available, this reduces panel thickness by 1.2mm. Covers are not suitable for momentary types. For all options

Examples















TC6000AL - - -

· C6010AL - - -

· C6003AL - - -

⊡C6003PL - - -

⊡C6030AL - - -

6050 DP Splash Resistant Switches

 \bigcirc

& Twin Switches - 16A 250Vac





Key Features

277V ac

- O DC LED Illumination Avaliable
 - Panel cut out:
 30.1 x 22.2mm
- Positive switch actionDistinctive styling

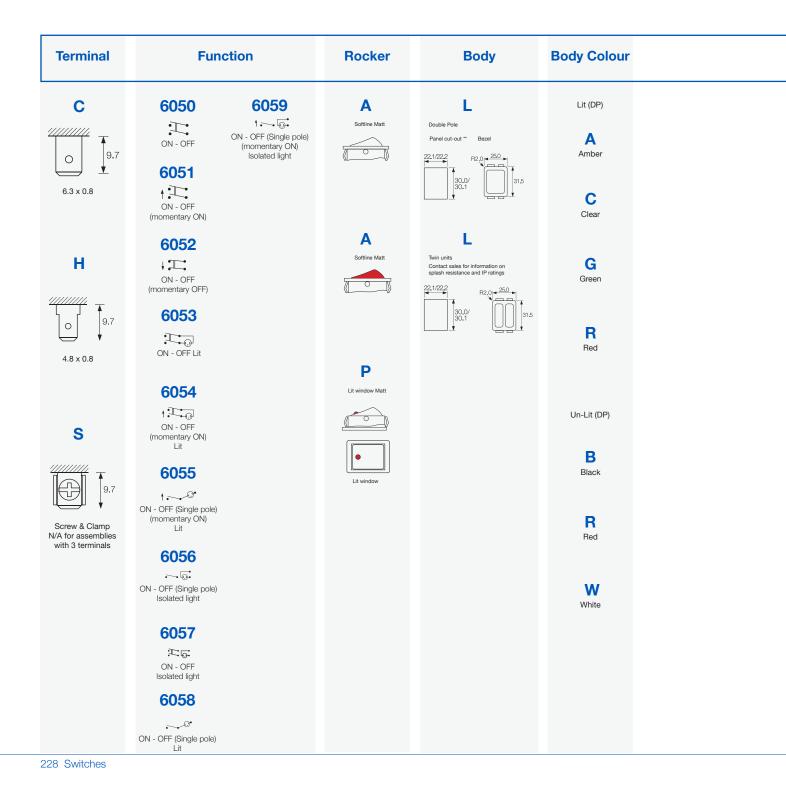
Ratings up to 20A,

- Illuminated & non-illuminated
- O Double pole

Approvals and specifications

- European 16(4)A 250Vac T125, 10A 400Vac T125
- **N** UL CSA (except 6054 & 6055 Swtiches) 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp
 - UL 100°C, file E45221, CSA file LR10990

3mm contact gap with Positive Break switching.





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 ** For cut-out details on momentary switches call sales Terminal spacing - Poles 10.5 between centres

Vary with Function

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



Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options
B Black	 Blank	 Blank	 Blank	G74 Protective Cover
R Red	2 125V Neon	1223	B Black	Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders. Legend printing
W White	3 250V Neon		w	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
	5 12Vdc LED (P Rocker)		White	body code). This reduces panel thickness by 1mm.
	6 24Vdc LED (P Rocker)			Panel sealing washer W42 is available. This reduces panel thickness by 1.00mm. Covers are not suitable for momentary types.
	7 12V Filament			IP Ratings Call the sales for details. Terminal Link P1067 connects the poles of a double pole switch or twin unit.
	8 24Vdc Filament			# Mounting orientation may affect IP rating.
	B Black R Red	B Black Blank R Red 2 125V Neon W White 3 250V Neon White 5 12Vdc LED (P Rocker) 6 24Vdc LED (P Rocker) 7 12V Filament 8	B Blank Blank R 2 1223 Red 2 1223 Wite 3 250V Neon S 250V Neon 3 Vitie 5 12Vdc LED (P Rocker) Image: A stress of the stress	B Bark Blank Blank R 2 1223 B Rd 2 1223 B Wite 3 2500 Neon WW S 12Vdc LED (P Rocker) Wite A A A Y A A Y A B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B Y B B B B B B B B B B B B B B B B B B B B B B B B B

Examples











 [□] C6050AL - - -

TC6053AL - - -

TC6053PL - - -

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





Key Features

O Non-illuminated

150A inrush

position

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 \bigcirc

- Standard rocker switch O Matching indicator
 - Single pole
 - O Splash resistant option
 - O DC LED Illumination Avaliable for "P" Rocker
 - O Panel cut out 'A' style: 27.3 x 12.3mm
- Choice of panel cut outs

Choice of switching

circuits including 3

○ Choice of bezel styles

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	Standard 1500 ON - OFF	Softline Matt	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion	M Matt	B Black	Un-Lit	
6.3 x 0.8	1501 HP rating N/A ON - OFF (momentary ON)	B Splash resistant (with Arcshield) Matt	A 12.2/12.3 Gloss or Matt 30.2 14.0)	Gloss	R Red	Black	
	1502 HP rating N/A ON - OFF (momentary OFF)	Slotted (for custom Adaptors)	B	Applies to both Rocker & Body	w	Red	
4.8 × 0.8*	1510 μ HP rating N/A ON - ON 1511 μ	Curved Matt or gloss	L		White	White	
2.0 2.0 1 1.2 2.8 × 0.8*	HP rating N/A ON - ON (momentary 1 side)	Splash resistant (with	11.0/11.1 == 114.0 = Matt only			Lit	
T	125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON	Accibied) Matt	Q 28.2 11.5/11.6 Gloss or matt			Amber	
02.1 5 17.0 Solder	1521 μ HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side)	X Two colour Matt O - OFF only (not momentary)	R			Clear G	
Ø2.1 ↓ 3.2 Ø2.1 ↓ 3.2	1522 μ HP rating IVA H terminal rated T100 only	Flat lens Gloss (0430 only)	Matt only			Green	
	ON - OFF - ON (momentary 2 sides) 0430 HP rating N/A H terminal rated	Softline lens Matt (0430 only) as F but with raised profile	11.5/11.6 ⊫14.0 Matt only			Red	
Q2.1 → 3.2 Q2.1 → 3.2 PCB 0.8Sq* *N/A for 1300 series	High Inrush 1300						
230 Switches	ON - OFF						



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.

Dimensions

2.0-+| -25.3 Max -■ **1**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.

Lamp Voltage	Insert Colour	Legend	Legend Colour	Options
— Blank	— Blank	 Blank	Blank	Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders.
2 125V Neon	R Red	602A	B Black	Legend printing Select from the examples or call sales for custom legends. Lamp voltage Call sales for details.
3 250V Neon 7 12V Filament	White		White	 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.
8 24Vdc Filament				
				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 - - -ि⊤1500AR - - -

C1500AL - - -₩T1500AL - - -

🖸 C1500XL - - -공 T1500XL - - -

ੁ C1510AL - - -ਡ T1510AL - - -

C1520AL - - -🐨 T1520AL - - -

C0430AL - - -🐨 T0430AL - - -

Switches 231

5500 Lit Rocker Series

10A 250Vac



O Standard rocker switch

○ Single pole

O Splash resistant option

O Panel cut out 'A' style:

- O Illuminated
- Choice of switching circuits
- Choice of bezel styles
- Choice of panel cut outs
- O Matching indicator

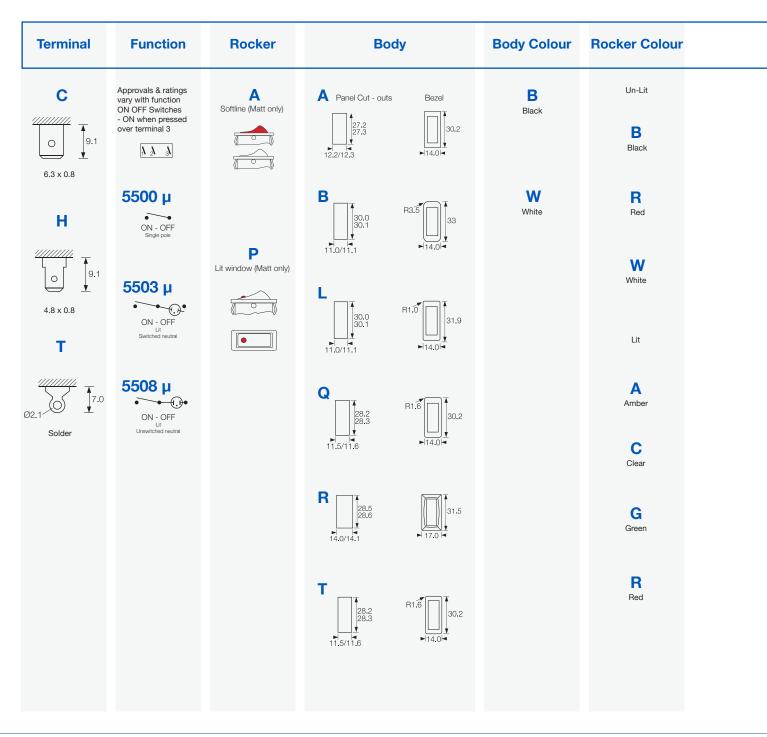


bulgin

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





 Panel thickness

 A,Q
 0.75 to 3.3mm

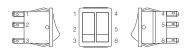
 L,B,T
 0.75 to 2.5mm

 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.



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)

La	amp Voltage	Legend	Legend Colour	Options
	Blank	Blank	Blank	Finish Matt is standard. Colour Call factory for custom colours.
	2 125V Neon	602A	B Black	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.
	3 250V Neon		White	Blanking plate A0434 (SP) A0494 (DP) Dummy units to fill unused panel holes. Protective cover Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces panel thickness
12	5 2Vdc LED (P Rocker) IF = 20-30mA			by 1.00mm.
24	6 4Vdc LED (P Rocker) IF = 20-30mA			Panel sealing washers W46 (Single Pole) and
	7 12V Filament			W42 (Double Pole) are available for these body types, this reduces panel thickness by 2mm.
	8 24Vdc Filament			For all options call the factory.

Examples













🗉 C5503AL - - -

C5500AL - - -

🗉 C5503PL - - -

C5503A/C5430AL

C5503A/C5503AL

C5503P/C5503PL

Switches 233

1500 Twin Units Switches and Indicators



Key Features

terminals

 \bigcirc

O Twin unit rocker switch

O Push-on, solder and PCB

O Choice of bezel styles

O Choice of panel cut outs

Matching indicator Single pole switches

- Choice of switching circuits including 3 position
- O Splash resistant option O Panel cut out 'A' style: 27.2 x 22.3mm
- **Approvals and Specifications**

bulgin

3 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	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4	A Softline (Matt only)	Panel Cut - outs Bezel	M Matt	B Black	Un-Lit	
6.3×0.8	1500 ••• ON - OFF	B Softline (Matt only)		G Gloss	White	Black R Red	
↓9.1 4.8 × 0.8	1510 μ	Softline (Matt only)	B 30.0 Hold 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Applies to both Rocker & Body		White	
02.1 Solder 17.0	ON - ON 1520 µ ON - OFF - ON	X Selfice (Alett and A	L			Lit	
	0430 Indicator	Softline (Matt only)	Q R1.6 30.2 22.3/22.4 Gloss or matt + 25.0 +			A Amber	
		Softline (Matt only)	R 28.4 23.0/25.4 Matt only			C Clear G	
1. U 1			T 22.3/22.4 up up (1.6) 22.3/22.4 up up (1.6) T 30.2			Green	
			22,3/22,4 Matt only 23,0			Red	



 A,Q
 0.75 to 3.3mm

 L,B,T
 0.75 to 2.5mm

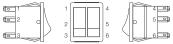
 R
 0.75 to 3.0mm



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 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
Blank	Blank	Blank	Blank	Finish Matt is standard. Colour Call factory for custom colours. A full range is available for large orders.
R Red	2 125V Neon	602A	B Black	Legend printing Select from the examples or call factory for custom legends. Lamp voltage
W White	3 250V Neon		W	Call factory for details.
	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

 \bigcirc

 \bigcirc

150A to EN61058-1 and 16A 250Vac





Key Features

- Standard rocker switch 🗘 Matching indicator
 - Double pole
 - O Splash resistant option
 - Panel cut out 'A' style:
 27.2 x 22.3mm
- Push-on, solder and PCB terminals

1350/53 high inrush

Choice of switching

circuits including 3

position

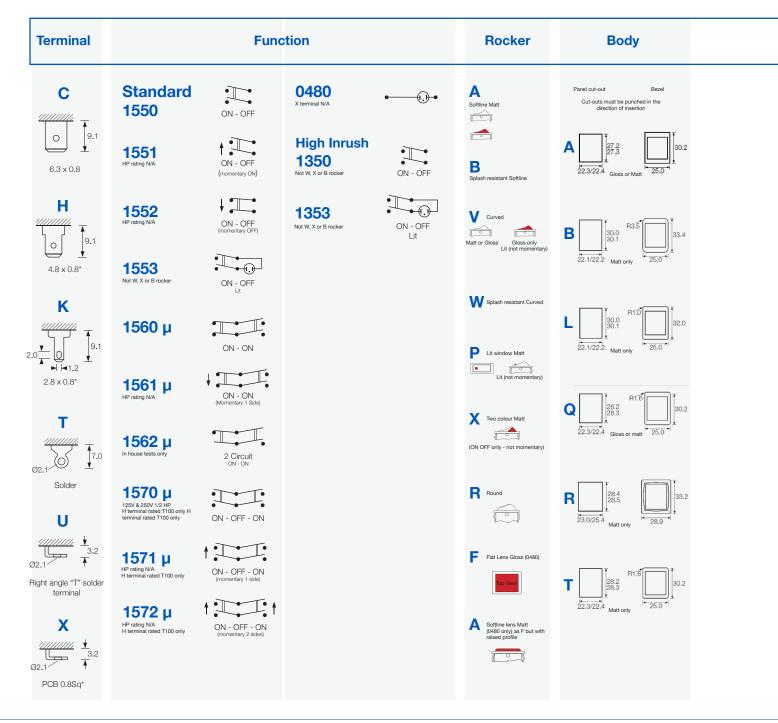
- Choice of bezel styles
- Choice of panel cut outs

Approvals and specifications

- Mr 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. NB Types fitted with Neon will not illuminate for low DC voltage applications.

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.





Approvals and specifications (continued)

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

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

3mm contact gap except if marked μ .

Splash Resistance



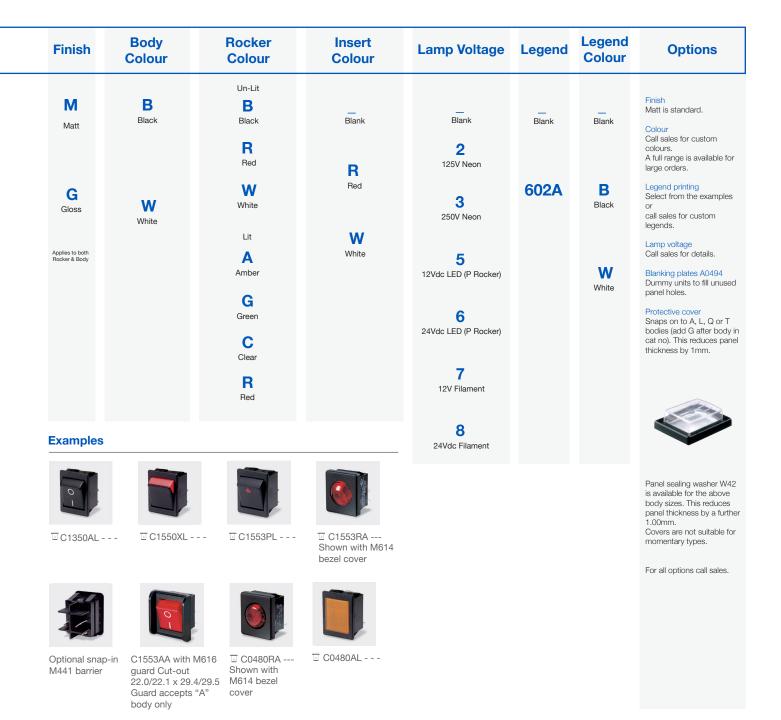
1300 High inrush, positive break switching The 1300 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

Dimensions

0-+LI=25.3 M	sx 🚽
• 7.6	
	3 13 9 19
onal this	knoor

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



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





Key Features

1350/53 high inrush

position

Choice of switching

circuits including 3

Push-on, solder and PCB terminals

 \bigcirc

- Standard rocker switch O Matching indicator
 - O Double pole
 - Option with guard & cover
 - O DC LED Illumination Available for "P" Rocker
 - O Bezel size 'G' style 32.0 x 25.0
- Choice of bezel styles ○ Choice of panel cut outs

Approvals and specifications

- « 1550 Series 16(4)A 250Vac T125
- **N** 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	Funct	ion	Rocker	Body	Finish	Body Colour	Rocker Colour	
C	Standard 1550 1551	ON - OFF	A Softline Matt	Panel cut-out Bezel Cut-outs must be punched in the direction of Insertion B T 30.0 30.0 32.0	M Matt	B Black	Un-Lit B Black	
6.3 × 0.8	HP rating N/A	ON - OFF (momentary ON)		22.1/22.2 Matt only	G Gloss	White	Red W White	
€ 9.1 4.8 x 0.8*	1553 _{Not W, X or B rocker} 1560 μ	ON - OFF Lit ON - ON	V Curved Matt or Gloss Sony Lit (not momentary)	L $\begin{bmatrix} 1 \\ 28.3 \\ 28.3 \\ 22.1/22.2 \end{bmatrix}$ Matt only	Applies to both Rocker & Body		Lit A Amber	
	1561 μ ^{HP rating N/A}	ON - ON (Momentary 1 Side)					Green C Clear	
2.8 x 0.8* T	1562 μ In house tests only	ON - ON 2 Circuit					R Red	
Ø2.1	1570 µ 125V & 250V 1/2 HP H terminal rated T100 onlyH terminal rated T100 only	ON - OFF - ON	Lit window Matt					
Solder U	HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)						
Ø2.1 ↓ 3.2	1572 μ HP rating NA H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)						
Right angle T Solder (Not DP)	High Inrush 1350 Not W, X or B rocker	ON - OFF						
PCB 0.8Sq* *Contact sales for details on 1350 series 238 Switches	1353 Not W, X or B rocker	ON - OFF Lit						



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 - Poles 10.2 between centres

 * For cut-out details on momentary switches call sales

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
 Blank	 Blank	 Blank	 Blank	Finish Matt is standard.
R Red	2 125V Neon 3 250V Neon	602A	B Black	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
White	5 12Vdc LED (P Rocker)		White	legends. Lamp voltage Call sales for details.
	6 24Vdc LED (P Rocker)			
	7 12V Filament			
	8 24Vdc Filament			

Examples





🗉 C1553AH - - -



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.

Dimensions

 +
 19.0

 +
 2.2

 0.9

 Snap fixing into 2.0 to 3.0mm panels
 Snap fixing 0.7 to 3.0mm









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 ---

/112 / 602A W L188 **R13** В 2 Α В 3 Series Туре Function Bodv Rocker Insert Lamp Legend Legend Legend Colour Colour Colour Voltage Colour Colour

240 Switches

- Approvals and specifications
- [&] SP 10(4)A 250Vac T85 1E4
- See 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.



Product details



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Rocker Switches category:

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Other Similar products are found below :

LTILA6E-1S-WH-RC-FN12VXCR1 6-1571986-9 8007K26N324V52 8055K23Z7V 8055K32Z7V 8055K52Z7V 8138K20E6M50 84206L 84312LX PREDD5-07F-BB0GW 999-16716-002 999-16716-003 999-16716-004 A101J1V3Q004 A101J2ZQ004 A101J4ZQ004 A101J51CB0004 A103J1ZQ004 A201J1AQ004 A201J3ZB004 A201J50ZQ004 A203J51ZQ0004 A435S1YZQ H8500XBBBBL-A H8653VBBG2577W HB130CHNWWNAAC R13112ABB-602W 1251.0303 AE205J60V3B004 1352.0107 1571099-3 1571987-4 1571987-5 1571989-7 1571988-5 B123J77V7B2 B226J50W4Q22P B433J37ZQ22M 160212E 1634200-7 1801.1164 1839.1502 PANEL-PLUG-VHP-BLACK PANEL-PLUG-VHP-WT K1ABBSCADN KG312A2DXD246X 250011E714 2600HM11E 2600R21E 260413E