Rocker Switches



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.

- 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
- O Push-on, solder & PCB terminals
- O 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
- O Choice of switching circuits including 3 position



8800 Thinline Rocker Switches

10A 250Vac





Key Features

- O Ultra thin rocker switch
- Ratings up to 15A, 250Vac
- O 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)

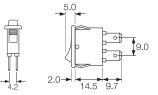
N. UL CSA 15A 250Vac (Twin unit is 10A 250Vac) UL CSA 125Vac 1/2hp UL 100°C, file E45221, CSA file LR10990

3mm contact gap.

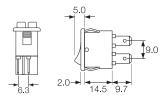
Terminal	Function	Rocker	Body	Body Colour	Rocker Colour
H	Switches are ON when pressed over terminal 1		A. Single pole Panel Cut Bezel	B Black	B Black
9.7	8800		174 175 21.0 *Optional profile for orientation	R Red	R Red
T	ON - OFF Single pole		B. Single pole - Twin Panel Cut Bezel	W White	W White
1.5	Switches are ON when pressed over terminal 1 or 3		9.9 10.0 17.4 17.5 13.4/ 13.5		
X	8800		*Optional profile for orientation		
4.0 7.5	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		



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.
	W White	



▼ X8800VA



ਚ X8800VA ਜ T8800VA - - -



ਚ X8800VA ਜ T8800VA - - -



□ H8800V/H8800VA □ T8800V/T8800VA



TH8800V/H8800VA TT8800V/T8800VA

8500 Rocker Switches - Miniature

10A 250Vac Single & Double Pole





Key Features

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

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

Approvals and specifications

- (50) 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)
- *N © 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 8.5	1a 2a 3b 4b ON OFF Switches are ON when pressed over terminal 1	Slotted for custom caps	B Standard body with terminal barrier Panel cut out Bezel 21,0	B Black	B Black	
K	8500 ON - OFF Single pole (Uese terminals 1a & 2a)	R Semi-rotary (not lit)	12.9	R Red	R Red	
2.6 1 8.5 2.8 × 0.8	8503	Paddle lever (not lit)	BC Body without terminal barrier Panel cut out Bezel 21.0	W White	W White	
L 3.2	ON (it) - OFF Single pole	Curved (not 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			
2.8 x 0.8 Right angle version of K terminal available on 8500 only	ON - OFF Double pole	Curved (lit)	Cut-outs must be punched in the direction of insertion			
1.5. \(\frac{1}{1.5} \) \	8553 ON (lit) - OFF Double pole	Two colour (not lit)				
T	8580 Available with H terminals only	A Softline lens				
R1.0	Indicator 71 @ 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	Biocote
X Rocker Only	Blank	Blank	Blank	Finish Matt finish only. Colour Call sales for custom colours. A full range is available for	B
R Red	2 125V Neon	076	B Black	large orders. Legend printing Select from the examples or call sales for custom legends. Lamp voltage	
W White	3 250V Neon		W White	Call sales for details 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			BioCote Antimicrobial Additive Moulded components have antimicrobial properties using BioCote silver ion technology.	



H8500VB -



₩ H8550VB ₩ T8550VB



ਰ H8550HB - - -**■ T8550HB - - -**





TH8550XB - - - H8550RB Semi-rotary TH8500PO - - - TR550XB - - - A splash proofing Pushbutton A splash proofing option





■ H8553VB - - -■ 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
- O 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

35 10(4)A 250Vac T90 (unless noted below)

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

3mm contact gap except where marked μ .

Terminal	Function	A 15 A 16	Rocker	Body	Body Colour
H	Approvals & ratings vary with function 4 1 2 3	ON OFF Switches are ON when pressed over terminal 3	V Curved	B Single pole Panel cut out Bezel	B Black
4.8 x 0.8	8600 10(4)A 16A 250V, 10A 277V 1/2HP 277V,1/4HP 125V 0N - 0FF	8650 10(4)A 10A 277V 1/2HP 277V,1/4HP 125V ON - OFF	V Curved (itt)	12.9 Single Pole dimensions for snap-in fixing	R Red
Т	8601 6(1)A 16A 250V, 6A 277V ON-OFF (momentary ON)	8651 + 1 6(1)A 6A 277V ON - OFF (momentary ON)	Slotted for actuator (8600 and 8610 only)	Panel thickness Dim X 0.75-1.25 19.1/19.2 19.1/19.2 125-1.99 19.3/19.4 2.00-3.00 19.7/19.8 B (Double Pole) with terminal barrier	W White
02.2	8602 10A 6A 277V ON-OFF (momentary OFF)	8652 10(4)A 6A 277V ON - OFF (momentary OFF)	(8600 and 8610 only) Sales for emajor in buffores	BC (Double Pole) w/o terminal barrier Panel cut out Bezel	
X	N/A ON - OFF	8653 10(4)A 6A 277V ON-OFF Lit	Flat Indicator only (Single pole)	Double Pole dimensions for snap-in fixing Panel thickness Dim X 19.719.2 125-139 19.3/19.4 2.00-3.00 19.7/19.8	
3.7	8610 6(1)A 10A 277V 1/2HP 277V,1/4HP 125V ON - OFF	8660 :::::::::::::::::::::::::::::::::::		Cut-outs must be punched in the direction of insertion	
Double Pole switches with "2" terminals are supplied without terminal barriers	8611 6A 277V ON - OFF (momentary 1 side)	8660 6A 277V ON - OFF (momentary 1 side)			
	8620 μ ·	8670 μ :::::::::::::::::::::::::::::::::::			
	8630 •••• 6(1)A UL E63363 CSA LR29381 KEMA-KUER Indicators	N/A			









Rocker Co	olour	Lamp Voltage	Legend	Legend Colour	Options
Lit (DP)		 Blank	 Blank	Blank	Finish Matt finish only. Colour
Amber		2 125V Neon	076	B Black	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
Clear		3 250V Neon		W White	Call sales for details of available voltages. Blanking plate A8634FB Dummy unit to fill unused panel holes. Single pole size only. Protective covers L167 for SP L180 for DP
Green		7 12V Filament			Snap on to bodies with V rocker or F lens. This reduces panel thickness by 2.2mm.
Red		8 24V Filament			Single Pole options Most switches shown can have single pole switching in double pole bodies.
Lit (DP)					
B Black					
R Red		Exam	ples		
		0 1			
White		ਜ਼ਾ H860 ਚ T860	10VB 교H860 0VB 교H860	00VB	

8620 & 8670 Rocker Switches

3 Positions - 10A 250Vac







Key Features

3 position miniature rocker switch

O Panel cut out:

single: 19.3 x 12.9

double: 19.3 x 21.9

- Ratings up to 15A, 250Vac
- O Single & double pole
- O Centre off switching
- Push on, solder and PCB terminals
- Matching indicators

Approvals and specifications

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 3.5 4.8 × 0.8	8620 ON - OFF - ON Single pole	V Curved	Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 Dim X 19.7/19.2 19.3/19.4 19.7/19.8	B Black R Red	Lit (DP) A Amber C Clear
T 02.15	1a 2a 3a 1 1 1 1 1 1 4b 5b 6b	Slotted for actuator (8620 only)	B Single pole - Twin	White	R Red
4.0 \$\int \text{B.0}\$ PCB 0.8sq	8670 ON - OFF - ON Double pole		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		Lit (DP) B Black
Double pole switch- es with X terminals are supplied without terminal barriers			Cut-outs must be punched in the direction of insertion		Red W









L	_amp Voltage	Legend	Legend Colour	Options
	 Blank	 Blank	 Blank	Finish Matt finish only. Colour Call sales for custom colours.
	2 125V Neon	076	B Black	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.
	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
	7 12V Filament			lens. This reduces panel thickness by 2.2mm.
	8 24V Filament			Single Pole options Most switches shown can have single pole switching in double pole bodies.

1250 Rocker Switches

10A 250Vac











Key Features

- Standard rocker switch
- O Double pole in single pole body
- O 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	2a 2 1a 1 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 certres.	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	W White	W White	
X 5.2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1a 1 On when pressed over terminal 1	Shown in P body	Panel cut out Panel cut out 12.4/ 12.4/ 12.5 Panel thickness		G Grey	
PCB 0.8sq (N body only)	1250SP 1a • • 1 ON - OFF Single pole		0.75-3.00 Cut-outs must be punched in the direction of insertion			
	Sii igib pole		San San Francis II II S URBUINT OF FRENCH			



Approvals and specifications

15

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

91/9

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





1250AN





1250AP

Terminal spacing Terminal spacing
10.2 between pole centres 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.
	W White	

6000 SP Splash Resistant Rocker Switches 16A 250Vac





Key Features

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

Approvals and specifications

3 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	6000 ON - OFF	Softline Matt	Panel cut-out ** Bezel R2,0 30.07 30.1 31.5	B Black	Lit (DP) A Amber	 Blank	
6.3 x 0.8	ON - OFF (momentary ON)	A	11.0/11.1 14.0 Cut-outs must be punched in the direction of insertion	W White	C Clear	2 125V Neon	
H	ON - OFF (momentary OFF)	Softline Matt			G Green	3 250V Neon	
9.7 4.8 × 0.8	6003 • • • • • • • • • • • • • • • • • • •	P Lit window Matt			R 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				W White	8 24Vdc Filament	
	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

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.
	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 call the factory







TC6000AL - - -



፱ C6010AL - - -



፱ C6003AL - - -



© C6003PL - - -



፱ C6030AL - - -

6050 DP Splash Resistant Switches & Twin Switches - 16A 250Vac





Key Features

- Ratings up to 20A, 277V ac
- O Positive switch action
- O Distinctive styling
- O Illuminated & non-illuminated
- O Double pole
- O BioCote antimicrobial option (Double pole only)
- O DC LED Illumination Avaliable
- O Panel cut out: 30.1 x 22.2mm

Approvals and specifications

- **NI** UL CSA 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp
- (a) UL 100°C, file E45221, CSA file LR10990

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap with Positive Break switching.

Terminal	Fun	ction	Rocker	Body	Body Colour	
C 9.7 6.3 × 0.8	6050 :::: ON - OFF 6051	6059 1 ON - OFF (Single pole) (momentary ON) Isolated light	Softline Matt	Double Pole Panel cut-out ** Bezel 22.1/222 R2.0 25.0 30.1 31.5	Lit (DP) A Amber	
H	ON - OFF (momentary ON) 6052 ON - OFF (momentary OFF) 6053		Softline Matt	Twin units Contact sales for information on splash resistance and IP ratings 22.1/222 30.0/ 30.1 31.5	Clear G Green	
4.8 x 0.8	ON - OFF Lit 6054 ON - OFF (momentary ON) Lit		P Lit window Matt		Red Un-Lit (DP)	
Screw & Clamp N/A for assemblies with 3 terminals	6055 ON - OFF (Single pole) (momentary ON) Lit 6056		Lit window		B Black	
	ON - OFF (Single pole) Isolated light 6057 CON - OFF Isolated light				W White	
	6058 ON - OFF (Single pole) Lit					

152 Switches



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

Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options	BioCote
B Black	 Blank	 Blank	— Blank	G74 Protective Cover	B BioCote
				Finish Matt is standard.	
Red	2 125V Neon	1223	В	Colour Call sales for custom colours. A full range is available for large orders.	
W	3		Black	Legend printing Select from the examples or call sales for custom legends.	
White	250V Neon		W White	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.	
	5 12Vdc LED (P Rocker)				
	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			IP Ratings Call the sales for details.	
	12V Filament			Terminal Link P1067 connects the poles of a double pole switch or twin unit.	
	8 24Vdc Filament			# Mounting orientation may affect IP rating. BioCote Antimicrobial Additive (August 1985)	
	255. //4/10/10			Moulded components have antimicrobial properties using BioCote silver ion technology. For all options call sales.	

Examples



[□] C6050AL - - -



TC6053AL - - -









ш 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
- O Choice of bezel styles
- Choice of panel cut outs

- Matching indicator
- O Single pole
- O Splash resistant option
- O BioCote antimicrobial option
- O 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

N. 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	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	ON - OFF 1501 HP rating N/A	Splash resistant (with	A 27.2 27.3 12.2/12.3 Gloss or Matt		R	B Black
H	ON - OFF (momentary ON) 1502	B Splash resistant (with Arcshield) Matt	RS.5	G Gloss	Red	R Red
4.8 × 0.8*	HP rating N/A ON - OFF (momentary OFF)	Slotted (for custom Adaptors) not momentary	B 30.0 F3.5 33.4 11.0/11.1 Matt only	Applies to both Rocker & Body	W White	w
K	1510 μ HP rating N/A ON - ON 1511 μ	V Curved Matt or gloss	30.0 P1.0 32.0		wille	White
2.0	HP rating N/A ON - ON (momentary 1 side)		11.0/11.1 H14.0 Matt only			Lit
2.8 × 0.8*	1520 μ 125V & 250V 1/2 HP H terminal rated T100 only	Splash resistant (with Arcshield) Matt	Q 28.2 28.3 P1.6 30.2			A Amber
Ø2.1 7.0	ON - OFF - ON 1521 µ HP rating N/A	Two colour Matt ON - OFF only (not momentary)	Gloss or matt			C Clear
Solder	H terminal rated T100 only ON - OFF - ON (momentary 1 side)	Flat lens Gloss (0430 only)	R 28.5 28.6 31.5 4.0/14.1 17.0 4			G Green
Ø2.1 Right angle "T" solder terminal	1522 µ HP rating N/A H terminal rated T100 only ON - OFF - ON	only)	T			R
X	(momentary 2 sides) 0430	Softline lens Matt (0430 only) as F but with raised profile	11.5/11.6 ►14.0 ►			Red
Ø2.1 \$\frac{\psi}{3.2}\$	HP rating N/A H terminal rated T100 only					
PCB 0.8Sq* *N/A for 1300 series	High Inrush 1300 ON - OFF					

154 Switches



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



Panel thickness

* 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	Biocote
Blank	— Blank	— Blank	— Blank	Finish Matt is standard. Colour Call sales for custom colours. A full range is available for large orders.	B BioCote
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	W White		W White	Blanking plates A0434 Dummy units to fill unused panel holes. Protective cover	
7 12V Filament				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.	
				BioCote Antimicrobial Additive Moulded components have antimicrobial properties using BioCote silver ion technology.	
				For all options call sales.	



C1500AR - - -



C1500AL - - -₩T1500AL - - -



☐ C1500XL - - -₩ T1500XL - - -



☐ C1510AL - - -ত্ব T1510AL - - -



C1520AL - - -T1520AL - - -



© C0430AL - - -📅 T0430AL - - -

5500 Lit Rocker Series

10A 250Vac





Key Features

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

- Single pole
- Splash resistant option
- O 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)
- **%1.8** 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	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3	Softline (Matt only)	A Panel Cut - outs Bezel	B Black	Un-Lit B Black
6.3 x 0.8	5500 µ ON - OFF Single pole	P Lit window (Matt only)	B R3.5 30.0 30.1 11.0/11.1	W White	R Red
4.8 x 0.8	5503 µ ON - OFF Lit Switched neutral		30.0 30.1 11.0/11.1 R1.0 31.9		White Lit
Ø2.1 To Solder	5508 µ ON - OFF Lit Unswitched neutral		Q 28.2 28.3 11.5/11.6 R1.6 30.2		A Amber
			R 28.5 28.6 31.5 17.0 =		Clear G Green
			T 28.2 81.6 30.2 11.5/11.6		R Red



Panel thickness

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



Terminal spacing -Poles 10.8 between centres (twin units)

Twin units

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

For 5500 range panel cut-out details (L, B and

T) call sales.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly. (This has terminal numbers 1, 2 & 3)

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. Legend printing Select from the examples or call factory for custom legends. Lamp voltage
3 250V Neon			Call factory for details. Blanking plate A0434 (SP) A0494 (DP) Dummy units to fill unused panel holes.
5 12Vdc LED (P Rocker)		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.
6 24Vdc LED (P Rocker)			
7 12V Filament			Panel sealing washers W46 (Single Pole) and W42 (Double Pole) are available for these body types, this reduces panel thickness by 2mm.
8 24Vdc Filament			For all options call the factory.







☐ C5500AL - - -



□ C5503PL - - -



☐ C5503A/ C5430AL



□C5503A/C5503AL



☐C5503P/C5503PL

1500 Twin Units Switches and Indicators

16A 250Vac





Key Features

- O Twin unit rocker switch
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- O Choice of bezel styles
- O Choice of panel cut outs
- Matching indicator
- O Single pole switches

Approvals and Specifications

O Splash resistant option

O Panel cut out 'A' style:

27.2 x 22.3mm

No 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	Вос	dy	Finish	Body Colour	Rocker Colour
G3x0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4	Softline (Matt only)	Panel Cut - outs	Bezel 30.2 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	M Matt	B Black	Un-Lit B Black
H	1500 ON - OFF	Softline (Matt only)	B 30.0 30.1 11.0/11.1	R3.5 33	G Gloss	W White	R Red
4.8 x 0.8 T	1510 μ ον-ον	Softline (Matt only)	30.0 30.1 11.0/11.1	R1.0 31.9	Applies to both Rocker & Body		W White
O2.1 Solder	1520 μ ON - OFF - ON	X Softline (Matt only)	28.2 28.3 11.5/11.6	R1.6 30.2 30.2 ►14.0 ►			Lit A
2.0 1 9.1	0430 • O • Indicator	A Softline (Matt only)	28.5 28.6 14.0/14.1	31.5 17.0 H			Amber C
X			28.2 28.3 11.5/11.6	R1.6 30.2			Clear G
							Green
							Red



Panel thickness

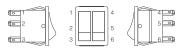
A,Q L,B,T R 0.75 to 3.3mm 0.75 to 2.5mm 0.75 to 3.0mm



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



☐ 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





Key Features

- Standard rocker switch
- 1350/53 high inrush
- O Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs

- Matching indicator
- O Double pole
- O Splash resistant option
- O BioCote antimicrobial option
- O Panel cut out 'A' style: 27.2 x 22.3mm

Approvals and specifications

1550 Series 16(4)A 250Vac T125

Ns 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		Fund	etion		Rocker	Body
C	Standard 1550	ON - OFF	1487 µ In-house tested to 10(3) A 250Vac (B rocker only)	3 position selective Consult sales for other switch options)	Softline Matt	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion
9.1 6.3 x 0.8	1551 HP rating N/A	ON - OFF (momentary ON)	0480 X terminal N/A	•——(,)•	B Splash resistant Softline	A 27.2 27.3 12.2/12.3 F14.0
H	1552 HP rating N/A	ON - OFF (momentary OFF)	High Inrush 1350 Not W, X or B rocker	ON - OFF	Curved Matt or Gloss Gloss only	B 30.0 R3.5 33.4
<u>↓</u> 4.8 × 0.8*	1553 Not W, X or B rocker	ON - OFF	1353 Not W, X or B rocker	ON - OFF Lit	Lit (not momentary) W Splash resistant Curved	Fi 4 11.0/11.1 Matt only
K 2.0	1560 μ	ON - ON			Lit window Matt	R1.0/11.1 R1.0/11.1 S2.0 Matt only
1 ► I = 1.2 2.8 × 0.8*	1561 μ HP rating N/A	ON - ON (Momentary 1 Side)			Lit (not momentary)	Q 28.2 R1.6 30.2
T ////////////////////////////////////	1562 µ In house tests only	2 Circuit on - on			Two colour Matt (ON OFF only - not momentary)	11.5/11.6 F14.0
Solder	1570 µ 125V & 250V 1/2 HP H terminal rated T100 only H terminal rated T100 only	ON - OFF - ON			R Round	R 28.5 28.6 14.0/14.1 Matt only
0 2.1 $\frac{1}{\sqrt{3}}$ 3.2 0 2.1 Right angle "T" solder	1571 µ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)			Flat Lens Gloss (0480)	T 28.2 R1.6 30.2
**************************************	1572 µ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)			A Softline lens Matt (0480 only) as F but with raised profile	11.5/11.6 ►14.0 ►
Ø2.1 3.2 PCB 0.8Sq*	1484 µ In-house tested to 10(3) A 250Vac (B rocker only)	3 position selective				



Approvals and specifications (continued)

NS 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

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. Colour
		Red	R	2 125V Neon			Call sales for custom colours. A full range is available large orders.
G Gloss	W White	W White	Red	3 250V Neon	602A	B Black	Legend printing Select from the exampl or call sales for custom legends.
Applies to both Rocker & Body		Lit A Amber	W White	5 12Vdc LED (P Rocker)		W	Lamp voltage Call sales for details. Blanking plates A0494 Dummy units to fill unu
		G Green		6 24Vdc LED (P Rocker)		White	panel holes. Protective cover Snaps on to A, L, Q or bodies (add G after bodies). This reduces p
		Clear R Red		7 12V Filament			thickness by 1mm.
Examples				8 24Vdc Filament			
Fo			AL STATE OF THE ST				Panel sealing washer V is available for the aborbody sizes. This reduce panel thickness by a full 1.00mm.
© C1350AL	□ C1550XL	☐ C1553PL	☐ C1553RA Shown with M614 bezel cover				Covers are not suitable momentary types. BioCote Antimicrobial Additive
	0						Moulded components antimicrobial properties using BioCosilver ion technology.

For all options call sales.

☐ C0480AL - - -

☐ C0480RA ---

Shown with

cover

guard Cut-out Shown with 22.0/22.1 x 29.4/29.5 M614 bezel

Guard accepts "A"

body only

Optional snap-in C1553AA with M616

M441 barrier

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





Key Features

- O Standard rocker switch
- Choice of switching circuits including 3 position
- O Push-on, solder and PCB terminals
- O Choice of bezel styles
- Choice of panel cut outs

- Matching indicator
- O Double pole
- Option with guard &
- O DC LED Illumination Available for "P" Rocker
- O Bezel size 'G' style 32.0 x 25.0

Approvals and specifications

- 1550 Series 16(4)A 250Vac T125
- **N** UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac (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

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

Terminal	Func	tion	Rocker	Body	Finish	Body Colour	Rocker Colour	
C	Standard 1550	ON - OFF	A Softline Matt	Panel cut-out Bezel Cut-outs must be punched in the direction of insertion	M Matt	B Black	Un-Lit B Black	
O ↓ 9.1 6.3 × 0.8	1551 HP rating N/A	ON - OFF (momentary ON)		B [30.0] [32.0]			R Red	
H	1552 HP rating N/A	ON - OFF (momentary OFF)		22.1/22.2 = 25.0 -1 Matt only	G Gloss	W White	W White	
9.1	1553 Not W, X or B rocker	ON - OFF	V	28.2 28.3 32.0	Applies to both Rocker & Body		Lit A	
4.8 × 0.8*	1560 μ	ON - ON	Curved Matt or Gloss Gloss only Lit (not momentary)	22.1/22.2 + 25.0 + Matt only			Amber G	
2.0 4 0 9.1	1561 μ HP rating N/A	ON - ON (Momentary 1 Side)					Green	
► ► 1.2 2.8 × 0.8*	1562 µ In house tests only	ON - ON 2 Circuit					Clear R Red	
T 7.0	1570 µ 125V & 250V 1/2 HP H terminal rated T100 onlyH terminal rated T100 only	ON - OFF - ON	P Lit window Matt				Red	
Solder	1571 µ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)	Lit (not momentary)					
02.1 ± 3.2	1572 µ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)						
Right angle T Solder (Not DP)	High Inrush	ON - OFF						
Ø2.1 ± 3.2	1353 Not W, X or B rocker	ON - OFF Lit						
PCB 0.8Sq* *Contact sales for details on 1350 series								

162 Switches



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



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 W White	## Blank 2 125V Neon 3 250V Neon 5 12Vdc LED (P Rocker)	602A	B Black W White	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. BioCote Antimicrobial Additive Moulded components	Biocote
	7 12V Filament 8 24Vdc Filament			have antimicrobial properties using BioCote silver ion technology.	





□ C1553AH - - - □ C1550AH - - -

R13 Round Rocker Switches

10A 250Vac





Key Features

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

Approvals and specifications

- SP 10(4)A 250Vac T85 1E4
- DP 10(4)A 250Vac T85 1E4

N. 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 $\boldsymbol{\mu}$ contact gap.

Special products

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

Dimensions







Snap fixing into 2.0 to 3.0mm panels





Single Pole



017.0



Protective cover L188

0

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

Examples







R13 112B NAA

TR13 112A AAA

TR13 112A2 ---

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

Series

Type

Function

Body Colour Rocker Colour Insert Colour Lamp Voltage Legend

ilu

Legend

Colour

Legend Colour



Product details







1 2 3 SP ON - OFF µ Lit 230V Cat no. R13 112B NAC









1 2 SP ON - OFF µ Cat no. R13 112A AAB



1 2 3 SP ON - ON μ Cat no. R13 112C AAA











1 2 3 SP ON - OFF μ Lit 230V Cat no. R13 112B NAA



1 2 3 SP ON - OFF - ON μ Cat no. R13 112D AAA









1 2 3 SP ON - OFF µ Lit 230V Cat no. R13 112B NAB

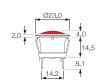


SP ON - OFF μ (Momentary ON) Cat no. R13 208F AAA*















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