

# 1250 Rocker Switches 10A 250Vac



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

In house test

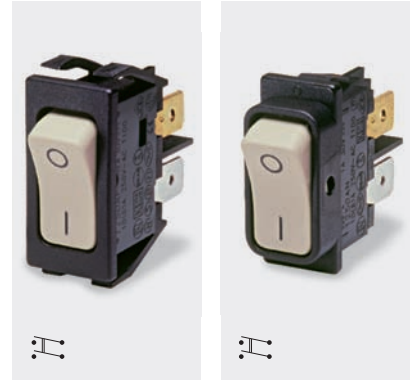
Inrush 75A to EN61058-1



RoHS compliant

3mm contact gap  
Technical data on pages 4 & 5

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



ARS1250AW23NPBC000    ARS1250AW23NNBC000

rocker switches

## ARS 1250 A B 00 N N B C 000

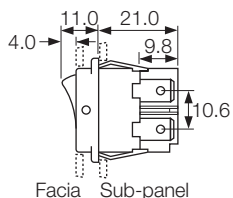
- Function
- Rocker
- Rocker Colour  
B: Black  
R: Red  
W: White  
A: Amber  
C: Clear  
1: Black/Red  
2: Black/Green
- Printing
- Indicator  
N: None  
1: 125V neon  
2: 250V neon  
3: 12V filament  
4: 24V filament  
5: 12V LED  
6: 24V LED
- Body
- Body Colour  
B: Black  
R: Red  
W: White
- Terminal
- Options

TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>On when pressed over terminal 1</p> <p><b>1250</b></p> <p>ON - OFF Double pole</p> <p>Poles are 9.0mm between centres.</p>	<p><b>A</b> Curved</p> <p>Shown in N body</p>	<p><b>N</b></p> <p>Panel cut-out      Bezel</p> <p>Sub-panel      Facia</p> <p>Panel thickness      Dim X</p> <p>0.75-1.24      26.1/26.2 1.25-1.99      26.3/26.4 2.00-3.00      26.7/26.8</p>	<p><b>Finish</b> Matt finish only.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legend.</p>
<p><b>X</b></p> <p>PCB 0.8sq (N body only)</p>	<p>On when pressed over terminal 1</p> <p><b>1299</b></p> <p>ON - OFF Single pole</p>	<p><b>P</b></p> <p>Panel cut-out      Bezel</p> <p>Panel thickness</p> <p>0.75-3.00</p>	<p><b>Connector block available F1344</b> To aid wire harness assembly</p>	

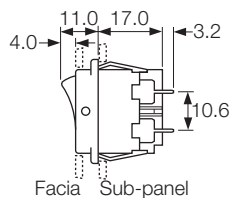
Cut-outs must be punched in the direction of insertion

### Dimensions (mm)

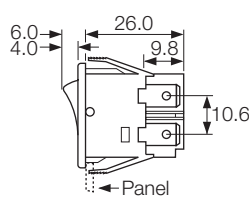
1250AN (C terminals shown)



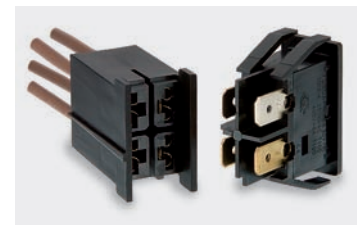
1250AN (X terminals shown)



1250AP (C terminals shown)



Connector Block F1344



# 1500 Twin Units Switches and Indicators 16A 250Vac

rocker switches



ART1500AB01N00AB01NLBC000

- ▶ Twin unit rocker switch
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole switches
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



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

In house test

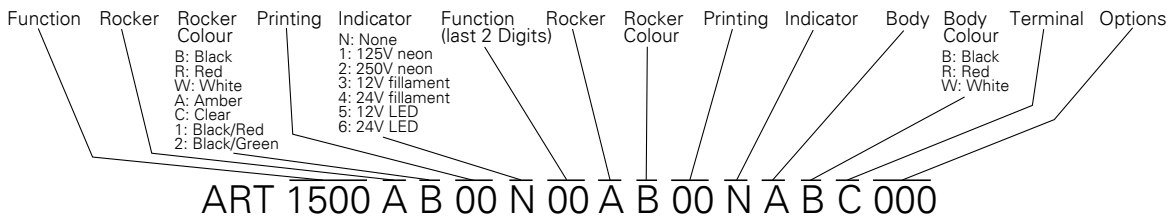
Inrush 36A to EN61058-1

For versions with High Inrush or for 50,000 operations, see page 20.



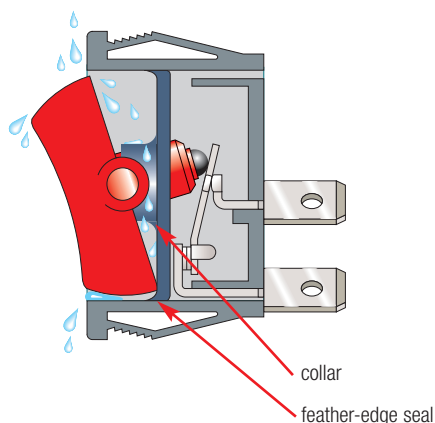
RoHS compliant

3mm contact gap except where marked  $\mu$ .  
 Technical data on pages 4 & 5 (switches), 6 (indicators).



TERMINAL	FUNCTION	ROCKER
<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4 	<b>A</b> Softline (Matt) 
<b>H</b>  4.8 x 0.8	<b>1500</b> ON - OFF 	<b>B</b> Softline splash resistant (Matt) 
<b>K</b>  2.8 x 0.8	<b>1510 <math>\mu</math></b> HP rating N/A ON - ON 	<b>W</b> Curved splash resistant (Matt) 
<b>T</b>  Solder	<b>1520 <math>\mu</math></b> 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON 	<b>X</b> Two colour (Matt) (not momentary) ON - OFF only 
<b>X</b>  PCB 0.8Sq	<b>1530</b> X terminal N/A Indicator Technical data on page 6  	<b>A</b> Softline lens (Matt) (Indicator) 

### Splash Resistant



### 1500 W and B splash resistant options

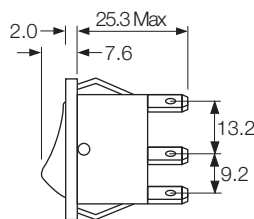
Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytrel collar/seals for enhanced protection.

BODY	OPTIONS
<p><b>A</b> Panel cut-outs</p> <p>Gloss or Matt</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Call sales for custom legends. State if a legend is to appear on the left or right hand unit (viewed from the front).</p> <p><b>Lamp voltage</b> Call sales for details.</p>
<p><b>B</b></p> <p>Matt only</p>	
<p><b>L</b></p> <p>Matt only</p>	
<p><b>Q</b></p> <p>Gloss or matt</p>	
<p><b>R</b></p> <p>Matt only</p>	
<p><b>T</b></p> <p>Matt only</p>	
<p>For all options call sales.</p>	

Cut-outs must be punched in the direction of insertion

### DIMENSIONS (mm)



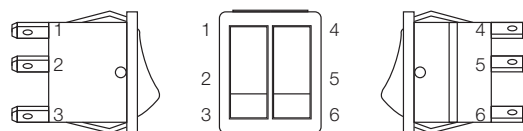
### Panel thickness

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

Call sales for terminal spacing details

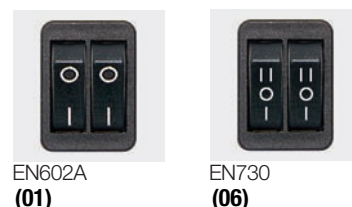
### Twin units

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)

### Examples of printing (code)



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

rocker switches



ARS1500AB01NLBC000

- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



## 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  
 UL 10A 14Vdc 'T' (1500 and 1510 only)  
 UL 85°C, file E45221, CSA file LR10990

## 10A 24Vdc

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

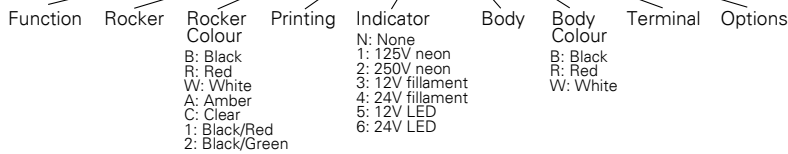
UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
 UL 85°C, file E45221, CSA file LR10990

## 20A 24Vdc

## RoHS compliant

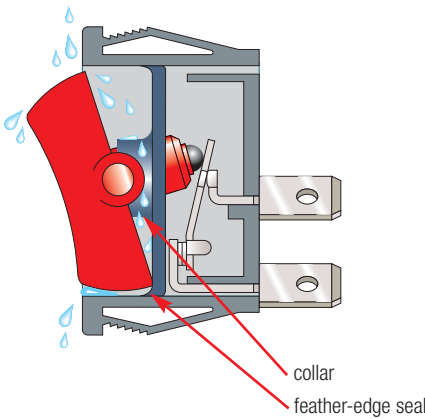
3mm contact gap except if marked  $\mu$ .  
 Technical data on pages 4 & 5 (switches), 6 (indicators).

## ARS 1500 A B 00 N A B C 000



TERMINAL	FUNCTION		ROCKER
<b>C</b>  6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1		<b>A</b> Softline Matt 
<b>H</b>  4.8 x 0.8* 9.1	<b>Standard 1500</b>	<b>High Inrush 1300</b> Approvals apply to C & T terminals only	<b>B</b> Splash resistant (with Arcshield) Matt 
<b>K</b>  2.8 x 0.8* 9.1 1.2 2.0	<b>1501</b> HP rating N/A	ON - OFF (momentary ON)	<b>H</b> Slotted (for custom Adaptors) not momentary 
<b>T</b>  2.8 x 0.8* 7.0 0.2 Solder	<b>1502</b> HP rating N/A	ON - OFF (momentary OFF)	<b>V</b> Curved Matt or gloss 
<b>U</b>  Right angle "T" solder terminal 3.2 0.2	<b>1510 <math>\mu</math></b> HP rating N/A	ON - ON	<b>W</b> Splash resistant (with Arcshield) Matt 
<b>X</b>  PCB 0.8Sq* 9.1 4.0 *N/A for 1300 series	<b>1511 <math>\mu</math></b> HP rating N/A	ON - ON (momentary 1 side)	<b>X</b> Two colour Matt ON - OFF only (not momentary) 
	<b>1520 <math>\mu</math></b> 125V & 250V 1/2 HP H terminal rated T100 only	ON - OFF - ON	<b>F</b> Flat lens Gloss (0430 only) 
	<b>1521 <math>\mu</math></b> HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)	<b>A</b> Softline lens Matt (0430 only) as F but with raised profile 
	<b>1522 <math>\mu</math></b> HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 2 sides)	
	<b>1530</b> X terminal N/A	Indicator Technical data on page 6 	

**Splash Resistant**



**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.



ARS1500AB01NRBC000



ARS1500AB01NLBC000



ARS1500X100NLBC000




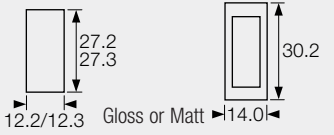

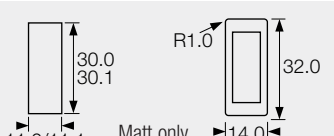

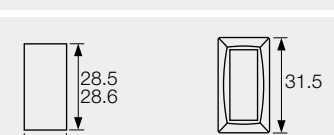
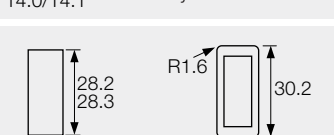
ARS1510AB20NLBC000



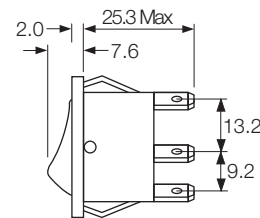
ARS1520AB06NLBC000



ARS1530AR00NLBC000

BODY	OPTIONS
<p><b>Panel cut-out *</b> Bezel Cut-outs must be punched in the direction of insertion</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p> <p><b>Blanking plates A0434 - -</b> Dummy units to fill unused panel holes.</p> <p><b>Protective cover</b> (designed to IP65) <b>Code: CVR</b> Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.</p>  <p>Panel sealing washer W46 is available for the same body sizes, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.</p> <p>For all options call sales.</p>
<p><b>A</b></p> 	
<p><b>B</b></p> 	
<p><b>L</b></p> 	
<p><b>Q</b></p> 	
<p><b>R</b></p> 	
<p><b>T</b></p> 	

**DIMENSIONS (mm)**



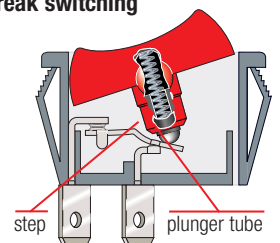
**Panel thickness**

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

**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.



**Examples of printing (code)**



EN602A (01)



EN730 (06)



EN822 (07)



# Antimicrobial Switches - 1500 Standard & 1300 High Inrush



rocker switches



ARS1500AB01NLBCB00

- ▶ Standard rocker switch
- ▶ Non-illuminated
- ▶ 1300 high inrush current
- ▶ Choice of switching circuits including 3 position
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ BioCote antimicrobial option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



In house test



In house test



## 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  
UL 10A 14Vdc 'T' (1500 and 1510 only)  
UL 85°C, file E45221, CSA file LR10990

10A 24Vdc

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

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

20A 24Vdc

RoHS compliant

BioCote antimicrobial additive. Independently verified.

3mm contact gap except if marked µ.

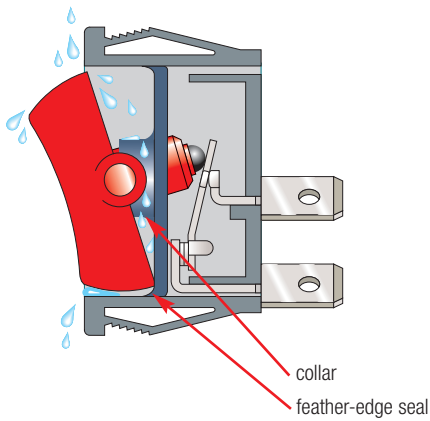
Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1500 A B 00 N A B C B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION		ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p>		<p><b>A</b> Softline Matt</p>
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<p><b>Standard 1500</b></p>	<p><b>High Inrush 1300</b> *L* body only Approvals apply to C &amp; T terminals only</p>	<p><b>B</b> Splash resistant (with Arcshield) Matt</p>
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<p><b>1501</b> HP rating N/A</p>	<p>ON - OFF (momentary ON)</p>	<p><b>H</b> Slotted (for custom Adaptors) not momentary</p>
<p><b>T</b></p> <p>2.8 x 0.8*</p>	<p><b>1502</b> HP rating N/A</p>	<p>ON - OFF (momentary OFF)</p>	<p><b>V</b> Curved Matt or gloss</p>
<p><b>U</b></p> <p>Right angle "T" solder terminal</p>	<p><b>1510 µ</b> HP rating N/A</p>	<p>ON - ON</p>	<p><b>W</b> Splash resistant (with Arcshield) Matt</p>
<p><b>X</b></p> <p>PCB 0.8Sq* *N/A for 1300 series</p>	<p><b>1511 µ</b> HP rating N/A</p>	<p>ON - ON (momentary 1 side)</p>	<p><b>X</b> Two colour Matt ON - OFF only (not momentary)</p>
	<p><b>1520 µ</b> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p>	<p>ON - OFF - ON</p>	<p><b>F</b> Flat lens Gloss (0430 only)</p>
	<p><b>1521 µ</b> HP rating N/A H terminal rated T100 only</p>	<p>ON - OFF - ON (momentary 1 side)</p>	<p><b>A</b> Softline lens Matt (0430 only) as F but with raised profile</p>
	<p><b>1522 µ</b> HP rating N/A H terminal rated T100 only</p>	<p>ON - OFF - ON (momentary 2 sides)</p>	
	<p><b>0430</b> X terminal N/A</p>	<p>Indicator Technical data on page 6</p>	

### Splash Resistant



### 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.



ARS1500AB01NRBCB00



ARS1500AB01NLBCB00



ARS1500X100NLBCB00



ARS1510AB20NLBCB00



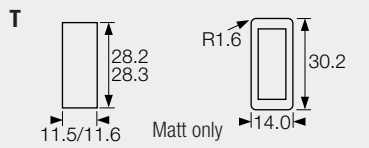
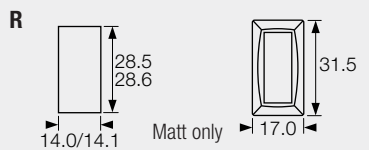
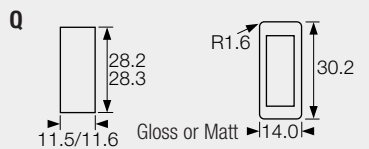
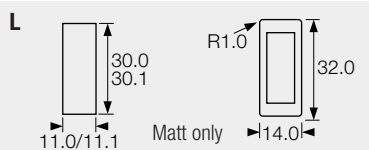
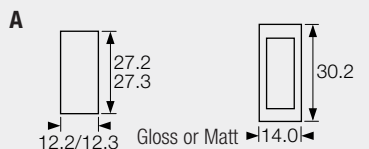
ARS1520AB06NLBCB00



ARS1530AR00NLBCB00

### BODY

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



### OPTIONS

**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.

**Blanking plates A0434** - - Dummy units to fill unused panel holes.

**Protective cover**  
**Code: BCV**

Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 2mm.

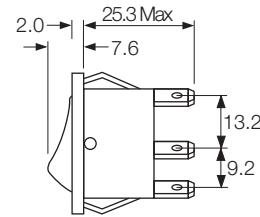


Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

**BiCote Antimicrobial Additive**   
Moulded components have antimicrobial properties using BioCote silver ion technology.

For all options call sales.

### DIMENSIONS (mm)



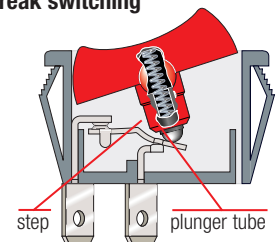
### Panel thickness

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

### 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.



### Examples of printing



EN602A (01)



EN730 (06)



EN822 (07)

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

rocker switches



ARS1550AB01NLBC000

- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



**1550 Series 16(4)A 250Vac T125**  
 UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp,  
 (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.  
 UL 85°C, file E45221, CSA file LR10990.

In house test

**10A 24Vdc.**  
**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.**



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

In house test

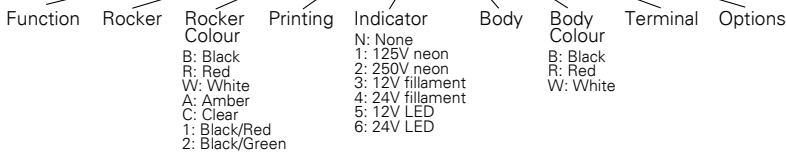
**20A 24Vdc**



**RoHS compliant**

3mm contact gap except if marked μ.  
 Technical data on pages 4 & 5 (switches), 6 (indicators).

## ARS 1550 A B 00 N A B C 000



TERMINAL	FUNCTION	ROCKER												
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function                      ON OFF Switches - ON when pressed over terminal 1</p>	<p><b>A</b> Softline Matt</p> <p>Lit (not momentary)</p>												
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<table border="1"> <tr> <th>Standard 1550</th> <th>High Inrush 1350</th> <th>ON - OFF</th> </tr> <tr> <td>1551 <small>HP rating N/A</small></td> <td><small>Not W, X or B rocker</small></td> <td></td> </tr> <tr> <td>1552 <small>HP rating N/A</small></td> <td></td> <td></td> </tr> </table>	Standard 1550	High Inrush 1350	ON - OFF	1551 <small>HP rating N/A</small>	<small>Not W, X or B rocker</small>		1552 <small>HP rating N/A</small>			<p><b>B</b> Splash resistant Softline</p> <p><b>V</b> Curved</p> <p>Matt or gloss      Gloss only Lit (not momentary)</p>			
Standard 1550	High Inrush 1350	ON - OFF												
1551 <small>HP rating N/A</small>	<small>Not W, X or B rocker</small>													
1552 <small>HP rating N/A</small>														
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<table border="1"> <tr> <th>1553</th> <th>1353</th> <th>ON - OFF</th> </tr> <tr> <td><small>Not W, X or B rocker</small></td> <td><small>Not W, X or B rocker</small></td> <td></td> </tr> <tr> <td>1560 μ</td> <td></td> <td></td> </tr> <tr> <td>1561 μ</td> <td></td> <td></td> </tr> </table>	1553	1353	ON - OFF	<small>Not W, X or B rocker</small>	<small>Not W, X or B rocker</small>		1560 μ			1561 μ			<p><b>W</b> Splash resistant Curved</p> <p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p>
1553	1353	ON - OFF												
<small>Not W, X or B rocker</small>	<small>Not W, X or B rocker</small>													
1560 μ														
1561 μ														
<p><b>T</b></p> <p>Solder</p>	<table border="1"> <tr> <th>1562 μ</th> <th>2 Circuit</th> <th>ON - ON</th> </tr> <tr> <td><small>In house tests only</small></td> <td></td> <td></td> </tr> <tr> <td>1570 μ</td> <td></td> <td></td> </tr> <tr> <td><small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small></td> <td></td> <td></td> </tr> </table>	1562 μ	2 Circuit	ON - ON	<small>In house tests only</small>			1570 μ			<small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small>			<p><b>X</b> Two colour Matt</p>
1562 μ	2 Circuit	ON - ON												
<small>In house tests only</small>														
1570 μ														
<small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small>														
<p><b>U</b></p> <p>Right angle T Solder (Not DP)</p>	<table border="1"> <tr> <th>1571 μ</th> <th>ON - OFF - ON</th> </tr> <tr> <td><small>HP rating N/A H terminal rated T100 only</small></td> <td></td> </tr> <tr> <th>1572 μ</th> <th>ON - OFF - ON</th> </tr> <tr> <td><small>HP rating N/A H terminal rated T100 only</small></td> <td></td> </tr> </table>	1571 μ	ON - OFF - ON	<small>HP rating N/A H terminal rated T100 only</small>		1572 μ	ON - OFF - ON	<small>HP rating N/A H terminal rated T100 only</small>		<p><b>R</b> Round</p>				
1571 μ	ON - OFF - ON													
<small>HP rating N/A H terminal rated T100 only</small>														
1572 μ	ON - OFF - ON													
<small>HP rating N/A H terminal rated T100 only</small>														
<p><b>X</b></p> <p>PCB 0.8Sq*</p>	<table border="1"> <tr> <th>1484 μ</th> <th>3 position selective</th> </tr> <tr> <td><small>In-house tested to 10(G)A 250Vac (B rocker only)</small></td> <td></td> </tr> <tr> <th>1487 μ</th> <th>3 position selective</th> </tr> <tr> <td><small>In-house tested to 10(G)A 250Vac (B rocker only)</small></td> <td></td> </tr> <tr> <td></td> <td><small>(Consult sales for other switch options)</small></td> </tr> </table>	1484 μ	3 position selective	<small>In-house tested to 10(G)A 250Vac (B rocker only)</small>		1487 μ	3 position selective	<small>In-house tested to 10(G)A 250Vac (B rocker only)</small>			<small>(Consult sales for other switch options)</small>	<p><b>F</b> Flat lens Gloss (0480 only) (ON OFF only - not momentary)</p> <p>Top view</p>		
1484 μ	3 position selective													
<small>In-house tested to 10(G)A 250Vac (B rocker only)</small>														
1487 μ	3 position selective													
<small>In-house tested to 10(G)A 250Vac (B rocker only)</small>														
	<small>(Consult sales for other switch options)</small>													
<p>*Contact sales for details on 1350 series</p>	<table border="1"> <tr> <th>1580</th> <th>Indicator</th> </tr> <tr> <td><small>X terminal N/A</small></td> <td></td> </tr> </table> <p>Technical data on page 6</p>	1580	Indicator	<small>X terminal N/A</small>		<p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>								
1580	Indicator													
<small>X terminal N/A</small>														





ARS1550AB01NLBC000



ARS1550X100NLBC000



ARS1553P1002LBC000



ARS1553RR002ABCRCV



ARS1580FA002LBC000



Optional snap-in M441 barrier



ARS1553AR012ABCGRD

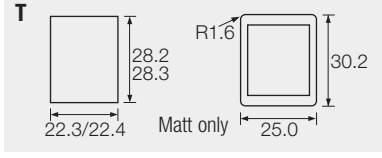
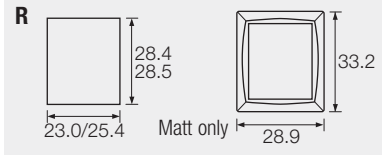
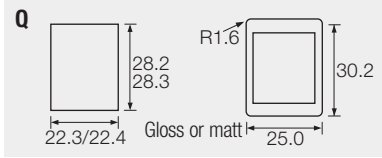
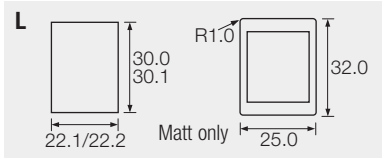
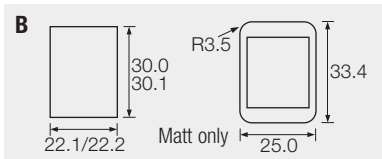
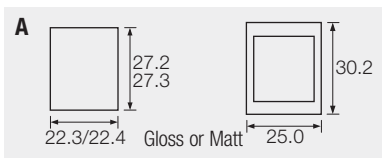
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



ARS1580RR002ABCRCV

**BODY**

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



**OPTIONS**

**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.

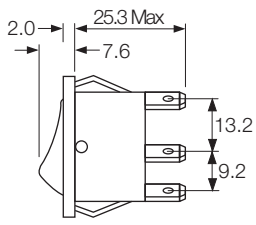
**Blanking plates A0494** Dummy units to fill unused panel holes.  
**Protective cover** (designed to IP65)  
**Code: CVR**  
Snaps on to A, L, Q or T bodies (add G after body in cat no), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washer W42 is available for the above body sizes, this reduces maximum acceptable panel thickness to 2mm. Covers are not suitable for momentary types.

For all options call sales.

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.2 between centres

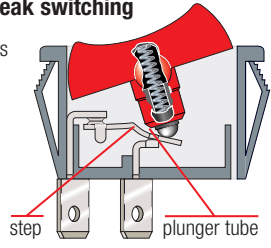
**Panel thickness**

- 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.

**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.



**Examples of printing (code)**



EN602A (01)



EN730 (06)



EN822 (07)

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

With Guard or Cover



ARS1553AC012BC000

- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Option with guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



## 1550 Series 16(4)A 250Vac T125

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

10A 24Vdc.

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)  
On request 16(6)A 250Vac T125 5E4 (50,000 Ops.)

150A Inrush to EN61058-1.

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.  
UL 72Vdc 7A, 36Vdc 14A.

UL 85°C, file E45221, CSA file LR10990.

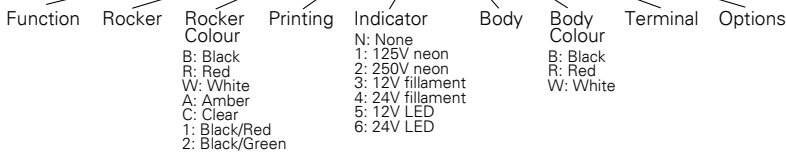
20A 24Vdc

RoHS compliant

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

Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 1550 A B 00 N A G C 000



TERMINAL	FUNCTION		ROCKER
<b>C</b>  6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1		<b>A</b> Softline Matt  Lit (not momentary)
<b>H</b>  4.8 x 0.8* 9.1	<b>Standard 1550</b>	<b>High Inrush 1350</b>	<b>V</b> Curved  Matt or gloss Gloss only Lit (not momentary)
<b>K</b>  2.8 x 0.8* 9.1 2.0 1.2	<b>1551</b> <small>HP rating N/A</small>	<b>1552</b> <small>HP rating N/A</small>	<b>P</b> Lit window Matt  Lit (not momentary)
<b>T</b>  Solder 0.21 7.0	<b>1553</b>	<b>1353</b>	
<b>U</b>  Right angle T Solder (Not DP) 0.21 3.2	<b>1560</b> $\mu$	<b>1561</b> $\mu$ <small>HP rating N/A</small>	
<b>X</b>  PCB 0.8Sq* 9.1 4.0	<b>1562</b> $\mu$ <small>In house tests only</small>	<b>1562</b> $\mu$ <small>In house tests only</small>	
	<b>1570</b> $\mu$ <small>125V &amp; 250V 1/2 HP H terminal rated T100 only</small>	<b>1571</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>	
	<b>1572</b> $\mu$ <small>HP rating N/A H terminal rated T100 only</small>		

\*Contact sales for details on 1350 series



ARS1550AB01NHBC000

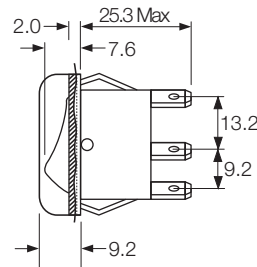


ARS1553AA012HBC000



BODY	OPTIONS
<p>Panel cut-out *      Bezel Cut-outs must be punched in the direction of insertion</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p>
<p><b>G</b>      With Guard</p> <p>Matt only</p>	
<p><b>H</b>      With Cover</p> <p>Matt only</p>	
<p> </p>	

**DIMENSIONS** (mm)



**Panel thickness**

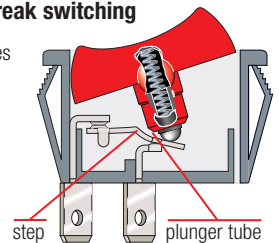
**G, H** 0.75 to 2.5mm

\* For cut-out details on momentary switches call sales.

Terminal spacing - Poles 10.2 between centres

**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.



**Examples of printing (code)**



EN602A  
**(01)**



EN730  
**(06)**



EN822  
**(07)**

# Antimicrobial Switches - 1550 Standard & 1350 High Inrush



rocker switches



ARS1550AB01NLBCB00

- ▶ Standard rocker switch
- ▶ 1350/53 high inrush
- ▶ Choice of switching circuits including 3 position
- ▶ Push-on, solder and PCB terminals
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splash resistant option
- ▶ BioCote antimicrobial option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



## 1550 Series 16(4)A 250Vac T125

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

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.

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

**BioCote antimicrobial additive. Independently verified.**

3mm contact gap except if marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (Indicators).

## ARS 1550 A B 00 N A B C B00

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1</p>	<p><b>A</b> Softline Matt</p> <p>Lit (not momentary)</p>
<p><b>H</b></p> <p>4.8 x 0.8*</p>	<p><b>Standard 1550</b></p> <p><b>High Inrush 1350</b> Not W, X or B rocker</p> <p>ON - OFF</p>	<p><b>B</b> Splash resistant Softline</p>
<p><b>K</b></p> <p>2.8 x 0.8*</p>	<p><b>1551</b> HP rating N/A</p> <p><b>1552</b> HP rating N/A</p> <p>ON - OFF (momentary ON)</p> <p>ON - OFF (momentary OFF)</p>	<p><b>V</b> Curved</p> <p>Matt or gloss      Gloss only Lit (not momentary)</p>
<p><b>T</b></p> <p>Solder</p>	<p><b>1553</b> Not W, X or B rocker</p> <p><b>1353</b> Not W, X or B rocker</p> <p>ON - OFF Lit</p>	<p><b>W</b> Splash resistant Curved</p>
<p><b>U</b></p> <p>Right angle T Solder (Not DP)</p>	<p><b>1560</b> <math>\mu</math></p> <p><b>1561</b> <math>\mu</math> HP rating N/A</p> <p><b>1562</b> <math>\mu</math> In house tests only</p> <p><b>1570</b> <math>\mu</math> 125V &amp; 250V 1/2 HP H terminal rated T100 only</p> <p><b>1571</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p><b>1572</b> <math>\mu</math> HP rating N/A H terminal rated T100 only</p> <p>ON - ON</p> <p>ON - ON (momentary 1 side)</p> <p>2 Circuit ON - ON</p> <p>ON - OFF - ON</p> <p>ON - OFF - ON (momentary 1 side)</p>	<p><b>P</b> Lit window Matt</p> <p>Lit (not momentary)</p>
<p><b>X</b></p> <p>PCB 0.8Sq*</p>	<p><b>1561</b> <math>\mu</math></p> <p><b>1562</b> <math>\mu</math></p> <p><b>1570</b> <math>\mu</math></p> <p><b>1571</b> <math>\mu</math></p> <p><b>1572</b> <math>\mu</math></p> <p><b>1484</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p><b>1487</b> <math>\mu</math> In-house tested to 10(3)A 250Vac (B rocker only)</p> <p><b>0480</b> X terminal N/A</p> <p>ON - ON (momentary 2 sides)</p> <p>3 position selective</p> <p>3 position selective (Consult sales for other switch options)</p> <p>Indicator  </p> <p>Technical data on page 6</p>	<p><b>X</b> Two colour Matt</p>
		<p><b>R</b> Round</p>
		<p><b>F</b> Flat lens Gloss (0480 only) (ON OFF only - not momentary)</p> <p><b>A</b> Softline lens Matt (0480 only) as F but with raised profile</p>

\*Contact sales for details on 1350 series



ARS1550AB01NLBCB00



ARS1550X100NLBCB00



ARS1553P1002LBCB00



ARS1553RR002ABCBCRC



ARS1580FA002LBCB00



Optional snap-in M441 barrier



ARS1553AR012ABCBCRC

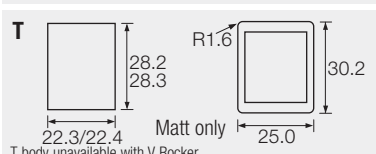
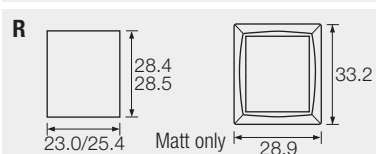
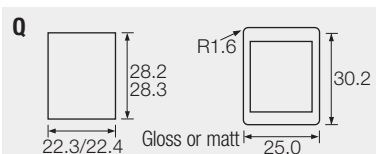
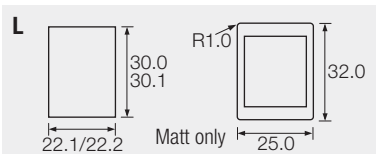
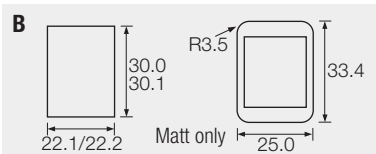
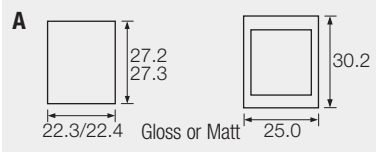
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



ARS1580RR002ABCBCRC

**BODY**

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



T body unavailable with V Rocker

**OPTIONS**

**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.

**Blanking plates A0494** Dummy units to fill unused panel holes.

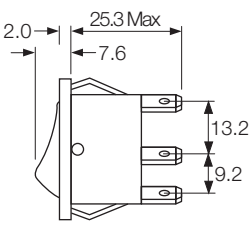
**Protective cover** (designed to IP65)  
**Code: BCV**  
Snaps on to A, L, Q or T bodies (add G after body in cat no), this reduces maximum acceptable panel thickness to 1.2mm.

Panel sealing washer W42 is available for the above body sizes but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

**BiCote Antimicrobial Additive** Moulded components have antimicrobial properties using BiCote silver ion technology.

For all options call sales.

**DIMENSIONS (mm)**

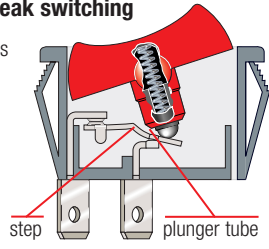


Terminal spacing - Poles 10.2 between centres

**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.

**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.



**Examples of printing**



EN602A (01)



EN730 (06)



EN822 (07)



# 5500 Lit Rocker Switches - Single Pole 16A 250Vac

rocker switches



ARS5503AR082LBC000

- ▶ Standard rocker switch
- ▶ Illuminated
- ▶ Choice of switching circuits
- ▶ Choice of bezel styles
- ▶ Choice of panel cut outs
- ▶ Matching indicator
- ▶ Single pole
- ▶ Splash resistant option
- ▶ Panel cut out 'A' style: 27.3 x 12.3mm



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



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

In house test

Inrush 24A to EN61058-1



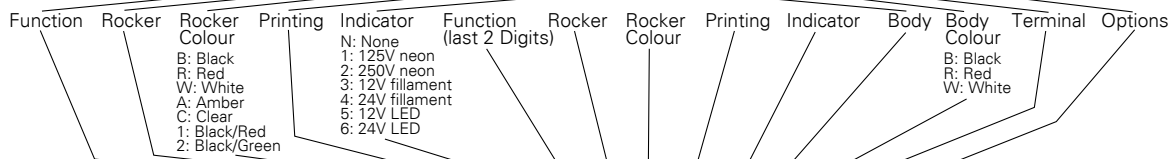
RoHS compliant

μ contact gap.

Technical data on pages 4 & 5 (switches), 6 (indicators).

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

Single: ARS 5500 A B 00 N A B C 000



Twin: ART 5500 A B 00 N 00 A B 00 N A B C 000

TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 3</p>	<p><b>A</b> Softline (Matt only)</p> <p>Lit</p>
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>5503</b> μ preferred option</p> <p>ON - OFF Lit Switched neutral</p>	<p><b>P</b> Lit window (Matt only)</p>
<p><b>T</b></p> <p>02.1</p> <p>Solder</p>	<p><b>5508</b> μ for special applications</p> <p>ON - OFF Lit Unswitched neutral</p>	



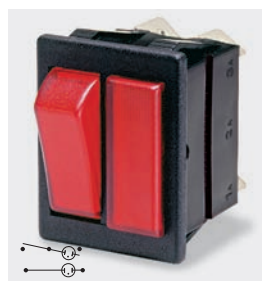
ARS5503AR082LBC000



ARS5500AB00NLBC000



ARS5503P1002LBC000



ART5503AR00230AR002LBC000

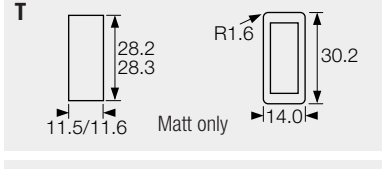
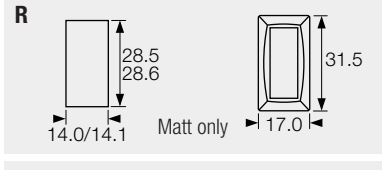
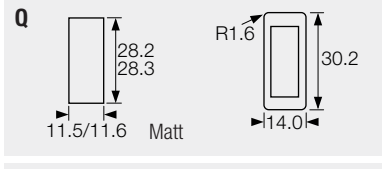
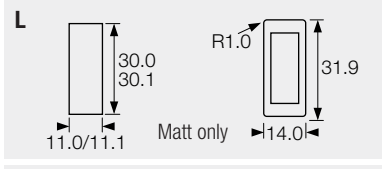
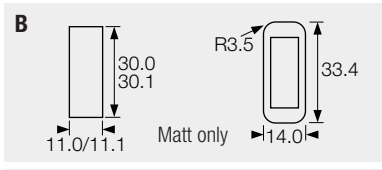
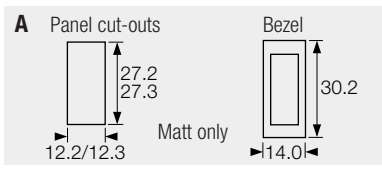


ART5503AA00203AA002LBC000



ART5503P100203P1002LBC000

**BODY**



Cut-outs must be punched in the direction of insertion

**OPTIONS**

**Finish** Matt is standard.

**Colour** Call factory for custom colours. A full range is available for large orders.

**Legend printing** Select from the examples or call factory for custom legends.

**Lamp voltage** Call factory for details.

**Blanking plate A0434 -- (SP) A0494 -- (DP)**  
Dummy units to fill unused panel holes.

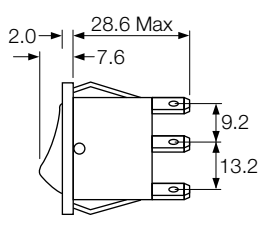
**Protective cover** (designed to IP65)  
**Code: CVR**  
Snaps on to A, L, Q or T bodies (add G after body in cat no.), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washers W46 (Single Pole) and W42 (Double Pole) are available for these body types, this reduces maximum acceptable panel thickness to 2mm.

For all options call the factory.

**DIMENSIONS (mm)**



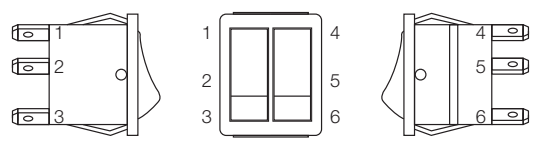
Terminal spacing - Poles 10.8 between centres (twin units)

**Panel thickness**

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

**Twin units**

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

**Examples of printing (code)**



# 6000 SP Splash Resistant Rocker Switches 16A 250Vac

rocker switches



ARS6003AR022LBC000

- ▶ Ratings up to 20A, 277Vac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Single pole
- ▶ Matching indicator
- ▶ Panel cut out: 30.1 x 11.1mm



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

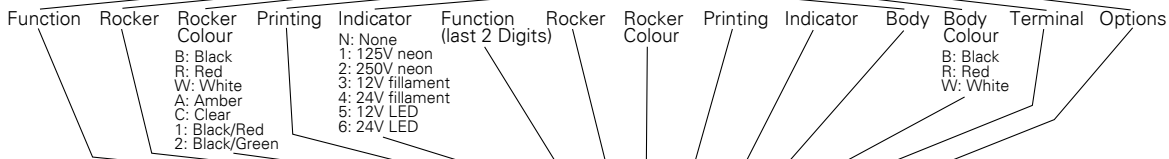
Inrush 150A\* to EN61058-1 (ON - OFF only)  
 \* applies to non-momentary types



RoHS compliant

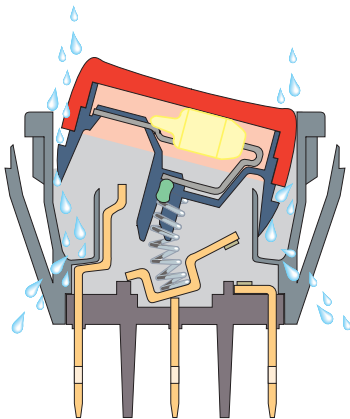
3mm contact gap with Positive Break switching.  
 Call factory for IP details.  
 Technical data on pages 4 & 5 (switches), 6 (indicators).

Single: ARS 5500 A B 00 N A B C 000



Twin: ART 5500 A B 00 N 00 A B 00 N A B C 000

TERMINAL	FUNCTION	ROCKER
<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 3 	<b>A</b> Softline Matt 
<b>H</b>  4.8 x 0.8	<b>6000</b> ON - OFF 	<b>A</b> Softline Matt  Lit <b>P</b> Lit window Matt 
	<b>6001</b> ON - OFF (momentary ON) 	
	<b>6002</b> ON - OFF (momentary OFF) 	
	<b>6003</b> ON - OFF Lit 	
	<b>6008</b> ON - OFF Lit (Unswitched neutral) 	
	<b>6009</b> ON - OFF (momentary ON) Lit (Unswitched neutral) 	
	<b>6010</b> ON - ON 	
	<b>6011</b> ON - ON (momentary 1 side) 	
	<b>6030</b> Indicator 	
	Screw & Clamp N/A for assemblies with 3 terminals	



**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



ARS6000AB00NLBC000



ARS60000AB03NLBC000



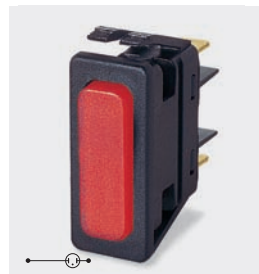
ARS6010AB20NLBC000



ARS6003AR032LBC000



ARS6003P1002LBC000



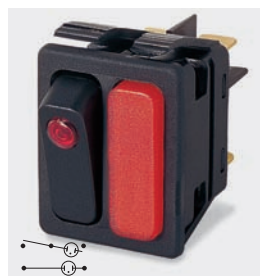
ARS6030AR002LBC000



ART6000AB05N00AB05NLBC000



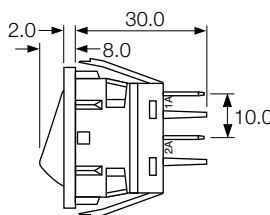
ART6003P100203P1002LBC000



ART6003P100230AR002LBC000

BODY	OPTIONS
<p><b>L</b> Panel cut-out **</p> <p>Bezel</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p> <p><b>Protective cover</b> (designed to IP65) <b>Code: CVR</b> A snap on cover is available (add G after body code), this reduces maximum acceptable panel thickness to 2mm.</p>
<p><b>L</b> Twin units</p> <p>Contact sales for information on splash resistance and IP ratings</p> <p>Panel cut-out *</p> <p>Bezel</p>	<p><b>Terminal Link P1067</b> connects the poles of a twin unit.</p> <p>Panel sealing washer W46 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.</p>
<p>Cut-outs must be punched in the direction of insertion</p>	<p>For all options call sales.</p>

**DIMENSIONS (mm)**



**Panel thickness**  
L 0.75 to 2.5mm

\*\* For cut-out details on momentary switches call sales

**Examples of printing (code)**



EN1224 (02)



EN1223 (03)

# 6050 DP Splash Resistant Switches - & Twins # 16A 250Vac

rocker switches



ARS6053AR052LBC000

- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ Panel cut out: 30.1 x 22.2mm



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

UL CSA 20A 277Vac, 250Vac 1 1/2hp, 125Vac 1hp  
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A\* to EN61058-1

8(8)A 250Vac T125 5E4 on 6050 only

\* applies to non-momentary types

RoHS

RoHS compliant

3mm contact gap with Positive Break switching.

# Call sales for IP details on Twin units.

Technical data on pages 4 & 5 (switches), 6 (indicators).

Patent app.

## ARS 6050 A B 00 N L B C 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminals 3 &amp; 6</p>	<p><b>A</b> Softline Matt</p>
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>6050</b> ON - OFF </p>	<p><b>A</b> Softline Matt</p> <p>Lit</p>
	<p><b>6051</b> ON - OFF (momentary ON) </p>	
	<p><b>6052</b> ON - OFF (momentary OFF) </p>	
	<p><b>6053</b> ON - OFF Lit </p>	
	<p><b>6054</b> ON - OFF (momentary ON) Lit </p>	
	<p><b>6055</b> ON - OFF (Single pole) (momentary ON) Lit </p>	
	<p><b>6056</b> ON - OFF (Single pole) Isolated light </p>	
	<p><b>6057</b> ON - OFF Isolated light </p>	
	<p><b>6058</b> ON - OFF (Single pole) Lit </p>	
	<p><b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light </p>	
<p><b>S</b></p> <p>Screw &amp; Clamp N/A for assemblies with 3 terminals in either pole</p>	<p><b>6060</b> ON - ON </p>	<p><b>P</b> Lit Window Matt</p> <p>Lit Window</p>
	<p><b>6061</b> ON - ON (momentary 1 side) </p>	
	<p><b>6062</b> 2 Circuit ON - ON <small>In house tests only</small> </p>	
	<p><b>6066</b> ON - ON (Single pole) Isolated light </p>	
	<p><b>6067</b> ON - ON Lit </p>	
	<p><b>6068</b> ON - ON 1pole ON - OFF Lit 1pole </p>	
	<p><b>6090</b> ON - OFF 1pole ON - OFF Lit 1pole </p>	
	<p><b>6091</b> ON - OFF (momentary ON) Lit </p>	
	<p><b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit </p>	
	<p>Circuits are Double Pole unless described otherwise</p>	





ARS6050AB05NLBC000



ARS6053AR052LBC000



ARS6053P1002LBC000

### Integral Splash Resistance

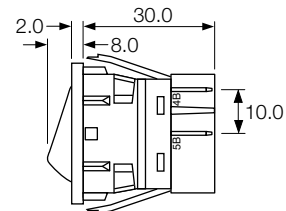
Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below

BODY	OPTIONS
<p><b>L</b> Double pole</p> <p>Panel cut-out *      Bezel</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call factory for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p> <p><b>Protective cover</b> (designed to IP65 #)  <b>Code: CVR</b>                      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 maximum acceptable panel thickness to 2mm.</p> <p>Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.</p> <p><b>IP Ratings</b> Call the sales for details.</p> <p><b>Terminal Link P1067</b> connects the poles of a double pole switch.</p> <p># Mounting orientation may affect IP rating.</p> <p>For all options call sales.</p>

Cut-outs must be punched in the direction of insertion

### DIMENSIONS (mm)



Terminal spacing - Poles 10.5 between centres

### Panel thickness

L 0.75 to 3.0mm

\* For cut-out details on momentary switches call sales

### Examples of printing (code)



EN1196  
(04)

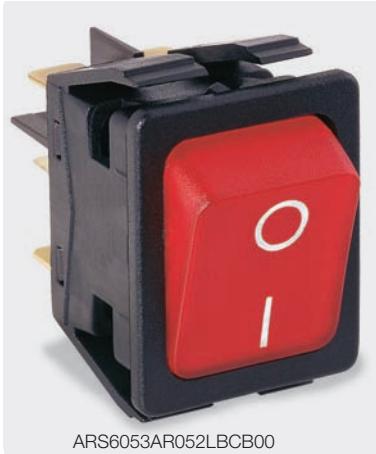


EN1197  
(05)

# Antimicrobial Switches - 6050 DP Splash Resistant Switches



rocker switches



ARS6053AR052LBCB00

- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ BioCote antimicrobial option
- ▶ Panel cut out: 30.1 x 22.2mm



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

UL CSA 20A 277Vac, 250Vac 1 1/2hp, 125Vac 1hp  
UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A\* to EN61058-1

8(8)A 250Vac T125 5E4 on 6050 only

\* applies to non-momentary types



RoHS compliant



BioCote antimicrobial additive. Independently verified.

3mm contact gap with Positive Break switching.

# Call sales for IP details on Twin units.

Technical data on pages 4 & 5 (switches), 6 (indicators).

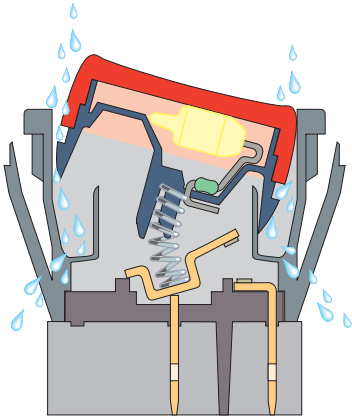
Patent app.

## ARS 6050 A B 00 N L B C B00

- Function
- Rocker
- Rocker Colour  
B: Black  
R: Red  
W: White  
A: Amber  
C: Clear  
1: Black/Red  
2: Black/Green
- Printing
- Indicator  
N: None  
1: 125V neon  
2: 250V neon  
3: 12V filament  
4: 24V filament  
5: 12V LED  
6: 24V LED
- Body
- Body Colour  
B: Black  
R: Red  
W: White
- Terminal
- Options

TERMINAL	FUNCTION		ROCKER
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminals 3 &amp; 6</p>		<p><b>A</b> Softline Matt</p>
	<p><b>6050</b> ON - OFF</p>	<p><b>6060</b> ON - ON</p>	
	<p><b>6051</b> ON - OFF (momentary ON)</p>	<p><b>6061</b> ON - ON (momentary 1 side)</p>	
	<p><b>6052</b> ON - OFF (momentary OFF)</p>	<p><b>6062</b> 2 Circuit ON - ON <small>In house tests only</small></p>	<p><b>A</b> Softline Matt</p>
	<p><b>6053</b> ON - OFF Lit</p>	<p><b>6066</b> ON - ON (Single pole) Isolated light</p>	<p>Lit</p>
	<p><b>6054</b> ON - OFF (momentary ON) Lit</p>	<p><b>6067</b> ON - ON Lit</p>	
	<p><b>6055</b> ON - OFF (Single pole) (momentary ON) Lit</p>	<p><b>6068</b> ON - ON 1pole ON - OFF Lit 1pole</p>	
	<p><b>6056</b> ON - OFF (Single pole) Isolated light</p>	<p><b>6090</b> ON - OFF 1pole ON - OFF Lit 1pole</p>	<p><b>P</b> Lit Window Matt</p>
	<p><b>6057</b> ON - OFF Isolated light</p>	<p><b>6091</b> ON - OFF (momentary ON) Lit</p>	
	<p><b>6058</b> ON - OFF (Single pole) Lit</p>	<p><b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit</p>	<p>Lit Window</p>
	<p><b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light</p>	<p>Circuits are Double Pole unless described otherwise</p>	

Screw & Clamp  
N/A for assemblies with 3 terminals in either pole



### Integral Splash Resistance

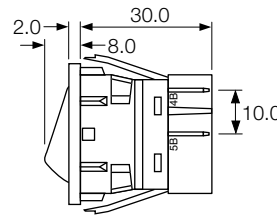
Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below

▶ BODY	▶ OPTIONS
<p><b>L</b> Double pole</p> <p>Panel cut-out *      Bezel</p>	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call factory for custom legends.</p> <p><b>Lamp voltage</b> Call sales for details.</p> <p><b>Protective cover</b> (designed to IP65 #)</p> <p><b>Code: BCV</b></p> <p>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 maximum acceptable panel thickness to 2mm.</p>
<p><b>L</b> Twin units</p> <p>Contact sales for information on splash resistance and IP ratings</p> <p>Panel cut-out *      Bezel</p>	<p>Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.</p> <p><b>IP Ratings</b> Call the sales for details.</p> <p><b>Terminal Link P1067</b> connects the poles of a double pole switch or twin unit.</p> <p># Mounting orientation may affect IP rating.</p> <p><b>BiCote Antimicrobial Additive</b> </p> <p>Moulded components have antimicrobial properties using BiCote silver ion technology.</p> <p>For all options call sales.</p>

Cut-outs must be punched in the direction of insertion

### DIMENSIONS (mm)



Terminal spacing - Poles 10.5 between centres

### Panel thickness

L 0.75 to 3.0mm

\* For cut-out details on momentary switches call sales

### Examples of printing



EN1196  
(04)



EN1197  
(05)

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



ARS8500VB13NBBH000

- ▶ Miniature rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ High inrush tolerance
- ▶ Single & double pole 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



10(6)A 250Vac T125 (non lit types)  
6(4)A 250Vac T125 5E4 (50,000 Operations) (non lit types)  
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, file E45221, CSA file LR10990



Inrush 85A to EN61058-1 & 10A 24Vdc



RoHS compliant

3mm contact gap.  
Technical data on pages 4 & 5 (switches), 6 (indicators).

## ARS 8500 V B 00 N B B H 000

Function	Rocker	Rocker Colour	Printing	Indicator	Body	Body Colour	Terminal	Options
		B: Black R: Red W: White A: Amber C: Clear 1: Black/Red 2: Black/Green		N: None 1: 125V neon 2: 250V neon 3: 12V filament 4: 24V filament 5: 12V LED 6: 24V LED		B: Black R: Red W: White		

TERMINAL	FUNCTION	ROCKER
<b>H</b>  4.8 x 0.8	Approvals & ratings vary with function   ON OFF Switches are ON when pressed over terminal 1	<b>H</b> Slotted for custom caps  Slots for snap-in buttons
<b>K</b>  2.8 x 0.8	<b>8500</b>  ON - OFF Single pole (Uses terminals 1a & 2a)	<b>1</b> Semi-rotary (not lit) 
<b>L</b>  2.8 x 0.8 Right angle version of K terminal available on 8500 only	<b>8503</b>  ON (lit) - OFF Single pole	<b>D</b> Paddle lever (not lit) 
<b>R</b>  4.8 x 0.8	<b>8550</b>  ON - OFF Double pole	<b>V</b> Curved (not lit) 
<b>T</b>  4.8 x 0.8 Solder	<b>8553</b>  ON (lit) - OFF Double pole	<b>V</b> Curved (lit) 
	<b>8580</b> Available with H terminals only   Indicator 	<b>X</b> Two colour (not lit) 
		<b>A</b> Softline lens 
		<b>2</b> Push button operation (8500 only) See drawing opposite



ARS8500VB13NBBH000



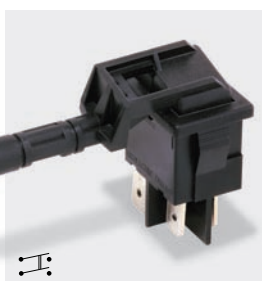
ARS8500VB00NBBH000



ARS8500HB00NBBH000



ARS8500X113NBBH000



ARS85501B00NBBH000



ARS85002B00NBBH000



ARS8553VT002BBH000



ARS8580AR002BBH000

BODY	OPTIONS
------	---------

**B**  
Standard body with terminal barrier

Panel cut-out      Bezel

**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 available voltages.

**C**  
Body without terminal barrier

Panel cut-out      Bezel

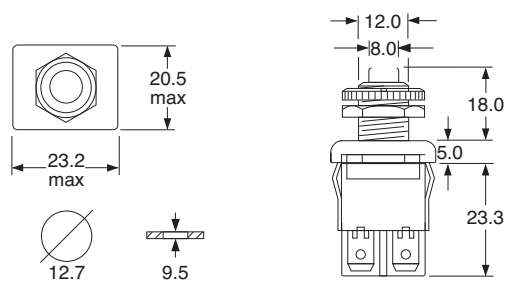
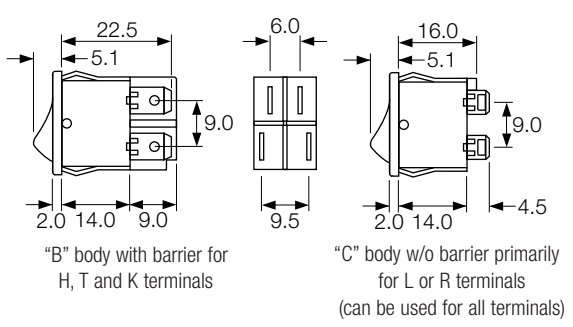
Dimensions for snap-in fixing

**Protective cover L167 (Code: CVR)**  
(designed to IP65)  
Snaps on to bodies with V or X style rockers and A style lens, this reduces maximum acceptable panel thickness to 2.2mm.

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

Cut-outs must be punched in the direction of insertion

**DIMENSIONS (mm)**



'2' Actuator and body - push button function (8500 only)

**Examples of printing (code)**





# Antimicrobial Switches - 8500 Rocker Switches - Miniature



rocker switches



ARS8500VB13NBBHB00

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



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



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

In house test

Inrush 85A to EN61058-1 & 10A 24Vdc



RoHS compliant

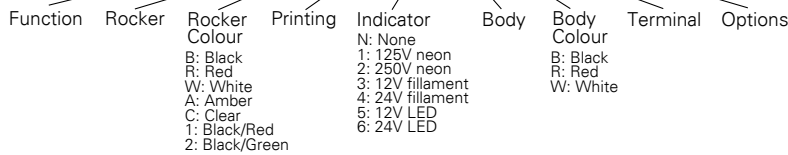


BioCote antimicrobial additive. Independently verified.

3mm contact gap.

Technical data on pages 4 & 5 (switches), 6 (indicators).

ARS 8500 V B 00 N B B H B00



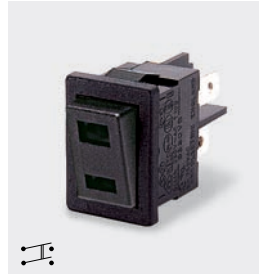
TERMINAL	FUNCTION	ROCKER
<b>H</b>  4.8 x 0.8	Approvals & ratings vary with function   ON OFF Switches are ON when pressed over terminal 1	<b>H</b> Slotted for custom caps  Slots for snap-in buttons
<b>K</b>  2.8 x 0.8	<b>8500</b>  ON - OFF Single pole (Uses terminals 1a & 2a)	<b>1</b> Semi-rotary (not lit) 
<b>L</b>  2.8 x 0.8 Right angle version of K terminal available on 8500 only	<b>8503</b>  ON (lit) - OFF Single pole	<b>D</b> Paddle lever (not lit) 
<b>R</b>  4.8 x 0.8	<b>8550</b>  ON - OFF Double pole	<b>V</b> Curved (not lit) 
<b>R</b>  4.8 x 0.8	<b>8553</b>  ON (lit) - OFF Double pole	<b>V</b> Curved (lit) 
<b>T</b>  4.8 x 0.8 Solder	<b>8580</b> Available with H terminals only  Indicator	<b>X</b> Two colour (not lit)  <b>A</b> Softline lens  <b>2</b> Push button operation (8500 only) See drawing opposite



ARS8500VB13NBBHB00



ARS8500VB00NBBHB00



ARS8500HB00NBBHB00



ARS8500X113NBBHB00



ARS85501B00NBBHB00



ARS85002B00NBBHB00



ARS8553VT002BBHB00

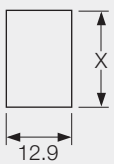


ARS8580AR002BBHB00

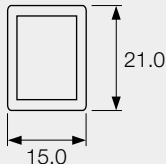
**BODY**

**B**  
Standard body with terminal barrier

Panel cut-out

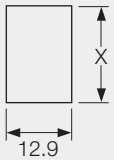


Bezel

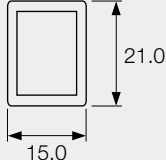


**BC**  
Body without terminal barrier

Panel cut-out



Bezel



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

Cut-outs must be punched in the direction of insertion

**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 available voltages.

**Protective cover L167 (Code: BCV)**

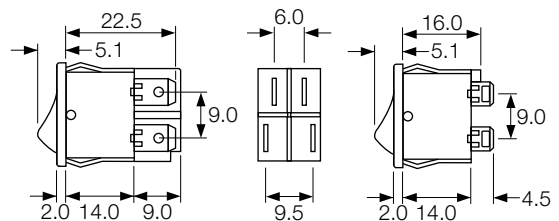
(designed to IP65)  
Snaps on to bodies with V or X style rockers and A style lens, this reduces maximum acceptable panel thickness to 2.2mm.



**BiCote Antimicrobial Additive**

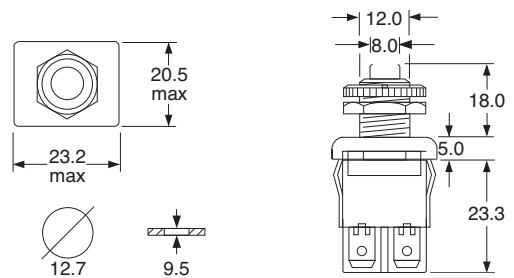
Moulded components have antimicrobial properties using BioCote silver ion technology.

**DIMENSIONS (mm)**



"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)

**Examples of printing**



CL076  
**(13)**



CL080  
**(14)**

# 8600 Rocker Switches - Miniature 10A 250Vac Single & Double Pole

rocker switches



- ▶ Miniature rocker switch
- ▶ Ratings up to 16A, 250Vac
- ▶ Single & double pole
- ▶ ON/OFF, C/O, biased and centre off switching
- ▶ Push on, solder and PCB terminals
- ▶ Illuminated and non-illuminated
- ▶ Matching indicators
- ▶ Panel cut out  
single: 19.3 x 12.9  
double: 19.3 x 21.9



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



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

In house test

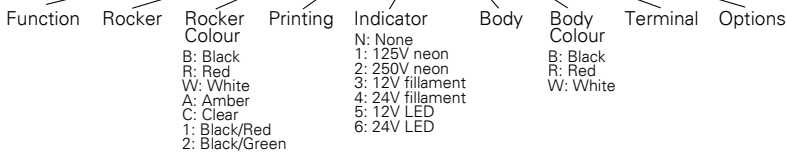
Inrush 50A to EN61058-1 & 10A 24Vdc



RoHS compliant

3mm contact gap except where marked  $\mu$ .  
Technical data on pages 4 & 5 (switches), 6 (indicators).

## ARS 8600 V B 00 N B B H 000



TERMINAL	FUNCTION		ROCKER
<b>H</b>  4.8 x 0.8	Approvals & ratings vary with function 	ON OFF Switches are ON when pressed over terminal 3 	<b>V</b> Curved 
<b>T</b>  3.5 x 0.8 Solder	<b>8600</b> 10(4)A 16A 250V, 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>8650</b> 10(4)A 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>V</b> Curved (lit) 
<b>X</b>  PCB 0.8 Sq	<b>8601</b> 6(1)A 16A 250V, 6A 277V 	<b>8651</b> 6(1)A 6A 277V 	<b>D</b> Paddle lever (Single pole non-lit only) 
	<b>8602</b> 10A 16A 250V, 10A 277V 	<b>8652</b> 10(4)A 6A 277V 	<b>H</b> Slotted for actuator (8600 and 8610 only) 
	<b>8610</b> 6(1)A 10A 277V 1/2HP 277V, 1/4HP 125V 	<b>8660</b> 6(1)A 10A 277V, 1/2HP 277V 1/2HP 277V, 1/4HP 125V 	<b>F</b> Flat Indicator only (Single pole) 
	<b>8611</b> 6A 277V 	<b>8661</b> 6A 277V 	
	<b>8620 <math>\mu</math></b> See page 16	<b>8670 <math>\mu</math></b> See page 16	
Double Pole switches with "X" terminals are supplied without terminal barriers	<b>8630</b> 		



ARS8600VB13NBBH00



ARS8600VB00NBBH00



ARS8630FA002BWH000



ARS8650VB13NBBH000



ARS8660VB00NBBH000

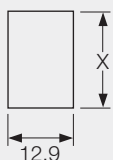


ARS8653VA002BBH000

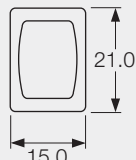
## BODY

### B Single pole

Panel cut-out



Bezel



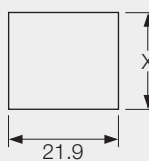
Single Pole dimensions for snap-in fixing

Panel thickness	Dimension 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

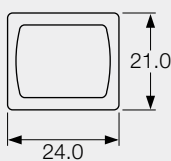
### B (Double Pole) with terminal barrier

### C (Double Pole) w/o terminal barrier

Panel cut-out



Bezel



Double Pole dimensions for snap-in fixing

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

Cut-outs must be punched in the direction of insertion

## 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 pole size only.

### Protective covers (Code: CVR)

#### L167 for SP

#### L180 for DP

(designed to IP65)

Snap on to bodies with V rocker or F lens, this reduces maximum acceptable panel thickness to 2.2mm.

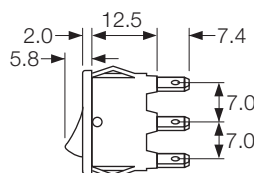


### Single Pole options

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

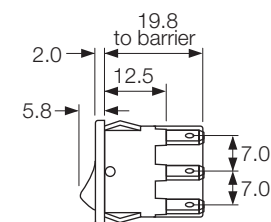
## DIMENSIONS (mm)

### Single pole



Terminals shown are "H" 4.8 push on type

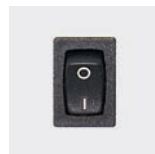
### Double pole



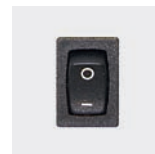
Terminal spacing 10.2 between pole centres

For 8620 and 8670 dimensions see page 16

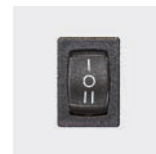
## Examples of printing (code)



CL076  
(13)



CL080  
(14)



CL141  
(15)



CL142  
(16)



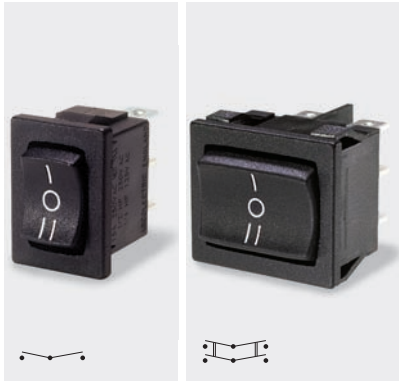
CL059  
(17)



CL058  
(18)

# 8620 & 8670 Rocker Switches - 3 Positions 10A 250Vac

rocker switches



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



10(4)A 250Vac T90



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

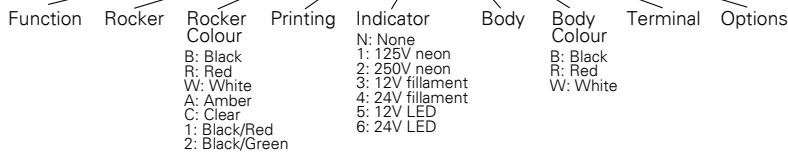


RoHS compliant

μ contact gap.  
Technical data on pages 4 & 5.

ARS8620VB15NBBH000    ARS8670VB15NBBH000

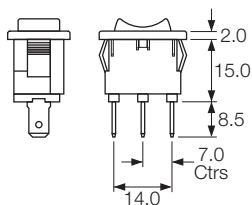
## ARS 8620 V B 00 N B B H 000



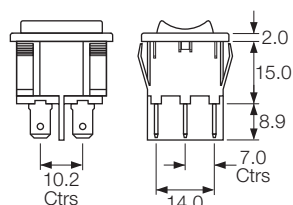
TERMINAL	FUNCTION	ROCKER	BODY	OPTIONS
<b>H</b>  4.8 x 0.8 8.5	 <b>8620</b>  ON - OFF - ON Single pole	<b>V</b> Curved  <b>H</b> Slotted for actuator (8620 only) 	<b>B</b> Single pole  Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 12.9 19.1/19.2 19.3/19.4 19.7/19.8 21.0 Dim X	<b>Finish</b> Matt finish only. <b>Colour</b> Call sales for custom colours. A full range is available for large orders. <b>Legend printing</b> Select from the examples or call sales for custom legend. <b>Protective covers IP65</b> <b>Code: CVR</b> <b>L167 for SP</b> <b>L180 for DP</b> (designed to IP65) Snaps on to body, this reduces maximum acceptable panel thickness to 2.2mm.
<b>T</b>  0.215 6.4 Solder	 <b>8670</b>  ON - OFF - ON Double pole		<b>B</b> Double pole  Panel thickness 0.75-1.24 1.25-1.99 2.00-3.00 21.9 19.1/19.2 19.3/19.4 19.7/19.8 21.0 Dim X	
<b>X</b>  4.0 PCB 0.8sq 8.0 Double pole switches with X terminals are supplied without terminal barriers			Cut-outs must be punched in the direction of insertion	

### Dimensions (mm)

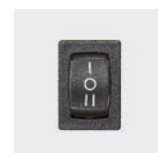
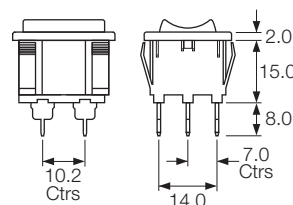
8620VB (H terminals shown)



8670VB (H terminals shown)



8670VB (X terminals shown)



CL141 (13)



CL142 (14)



# 8800 Thinline Rocker Switches 10A 250Vac



ARS8800VB12NABH000

- ▶ Ultra thin rocker switch
- ▶ Ratings up to 15A, 250Vac
- ▶ Single and twin gang
- ▶ Panel cut out:  
Single 17.4 x 6.8  
Twin 17.4 x 13.4



10(6)A 250Vac T100  
6(2)A 250Vac T100 5E4 (50,000 Operations)  
Inrush 50A to EN60065:1998



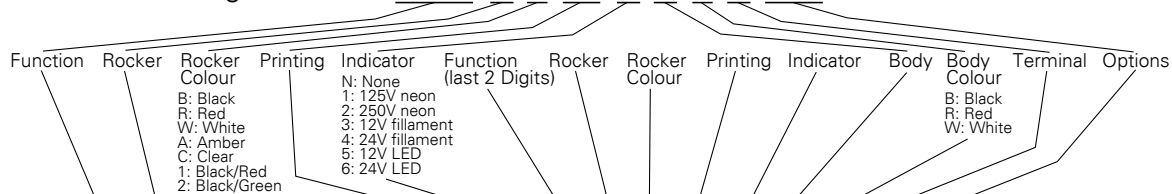
UL CSA 15A 250Vac (Twin unit is 10A 250Vac)  
UL CSA 125Vac 1/2hp  
UL 100°C, file E45221, CSA file LR10990



RoHS compliant

3mm contact gap.  
Technical data on pages 4 & 5.

Single: **ARS 8800 V B 00 N A B H 000**



Twin: **ART 8800 V B 00 N 00 V B 00 N A B H 000**

TERMINAL	FUNCTION		ROCKER
<b>H</b>  4.8 x 0.8	 Switches are ON when pressed over terminal 1	<b>V</b> Curved 	
<b>8800</b>	 ON - OFF Single pole		
<b>T</b>  3.5 x 0.8 Solder	 Switches are ON when pressed over terminals 1 or 3		
<b>8800/8800</b>	 ON - OFF Twin (Single pole)		
<b>X</b>  0.8Sq Solder * *Available for single switch only, not twin			



**BODY**

**A Single pole**

Panel cut-out      Bezel

\*Optional profile for orientation

**A Single pole - Twin**

Panel cut-out      Bezel

\*Optional profile for orientation

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

**OPTIONS**

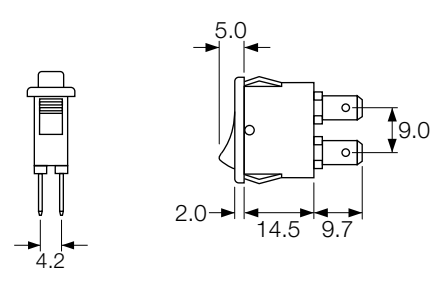
**Finish**  
Matt finish only.

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

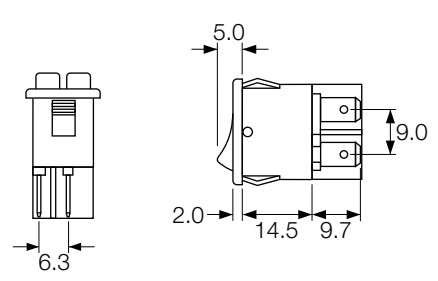
**Legend printing**  
Select from the examples or call sales for custom legends.

**Dimensions (mm)**

**A body (H terminals shown)**



**A twin body (H terminals shown)**



**Examples of printing (code)**



Cut-outs must be punched in the direction of insertion

# R13 Round Rocker Switches 10A 250Vac



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



SP 10(4)A 250Vac T85

DP 10(4)A 250Vac T85



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  $\mu$  contact gap. Technical data on pages 4 & 5.

**Special products**

Are made to order and can be supplied with a range of body and rocker/lens colours, print & lamp voltage.  
 Call sales for availability to your special requirements.

## R13 112A AAA

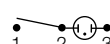
TERMINAL FUNCTION ROCKER BODY PRINT, COLOUR, VOLTAGE ETC

### PRODUCT DETAILS



SP ON - OFF  $\mu$

**Cat no.**  
R13 112A AAA



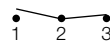
SP ON - OFF  $\mu$   
Lit 230V

**Cat no.**  
R13 112B NAC



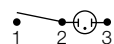
SP ON - OFF  $\mu$

**Cat no.**  
R13 112A AAB



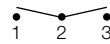
SP ON - ON  $\mu$

**Cat no.**  
R13 112C AAA



SP ON - OFF  $\mu$   
Lit 230V

**Cat no.**  
R13 112B NAA



SP ON - OFF - ON  $\mu$

**Cat no.**  
R13 112D AAA



SP ON - OFF  $\mu$   
Lit 230V

**Cat no.**  
R13 112B NAB



SP ON - OFF  $\mu$   
(Momentary ON)

**Cat no.**  
R13 208F AAA\*



DP ON - OFF

**Cat no.**  
R13 244A AAA

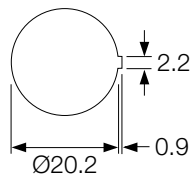


DP ON - OFF  
Lit 230V

**Cat no.**  
R13 244B NAA

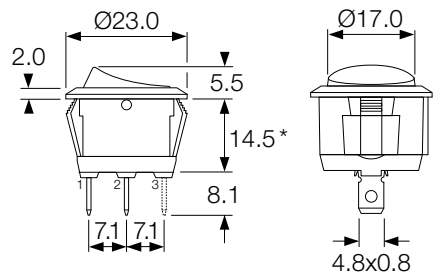
### DIMENSIONS (mm)

#### Panel cut-out



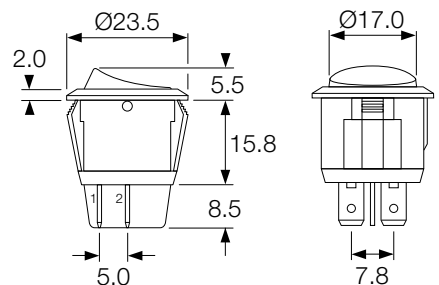
Snap fixing into panel thickness up to 3.0

#### Single pole



\* R13 208F has 12.5mm deep body

#### Double pole





R13 112B NAA



R13 112A AAA



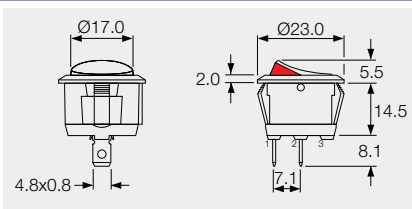
R13 112A2 ---

**PRODUCT DETAILS**



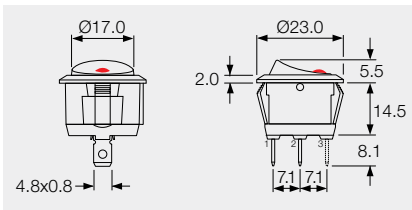
SP ON - OFF  $\mu$   
Bright colour ON signal

**Cat no.**  
**R13 112A2 - -**



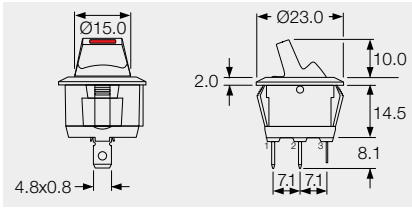
SP ON - OFF  $\mu$   
Lit Window

**Cat no.**  
**R13 112B2 - -**



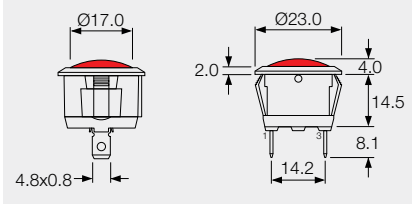
SP ON - OFF  $\mu$   
Paddle tip has red LED

**Cat no.**  
**R13 112LP - -**

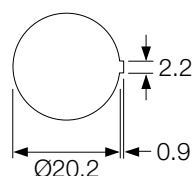


Indicator light

**Cat no.**  
**R9 92B - - -**



**PANEL CUT-OUT (mm)**



Snap fixing into panel thickness up to 3.0



**Protective cover L188**

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

approvals - contact sales