

# 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
<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>Standard 1550</b> <b>High Inrush 1350</b> <small>Not W, X or B rocker</small>	<b>A</b> Softline Matt  Lit (not momentary) <b>B</b> Splash resistant Softline <b>V</b> Curved Matt or gloss Gloss only Lit (not momentary) <b>W</b> Splash resistant Curved <b>P</b> Lit window Matt  Lit (not momentary) <b>X</b> Two colour Matt  <b>R</b> Round  <b>F</b> Flat lens Gloss (0480 only) (ON OFF only - not momentary)  <b>A</b> Softline lens Matt (0480 only) as F but with raised profile 
<b>H</b>  4.8 x 0.8* 9.1	<b>1551</b> <small>HP rating N/A</small> <b>1552</b> <small>HP rating N/A</small>	
<b>K</b>  2.8 x 0.8* 9.1 2.0 1.2	<b>1553</b> <small>Not W, X or B rocker</small> <b>1353</b> <small>Not W, X or B rocker</small>	
<b>T</b>  Solder 7.0 02.1	<b>1560</b> $\mu$ <b>1561</b> $\mu$ <small>HP rating N/A</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>U</b>  Right angle T Solder (Not DP) 3.2 02.1	<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>	
<b>X</b>  PCB 0.8Sq* 9.1 4.0	<b>1484</b> $\mu$ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small> <b>1487</b> $\mu$ <small>In-house tested to 10(3)A 250Vac (B rocker only)</small> <b>0480</b> <small>X terminal N/A</small>	
*Contact sales for details on 1350 series	Indicator Technical data on page 6	



ARS1550AB01NLBCB00



ARS1550X100NLBCB00



ARS1553P1002LBCB00



ARS1553RR002ABCBCRC



ARS1580FA002LBCB00



Optional snap-in M441 barrier



ARS1553AR012ABCBCRC

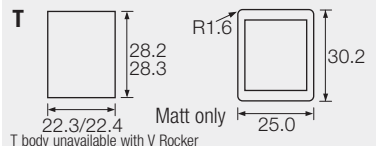
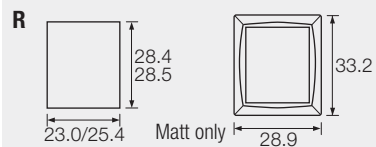
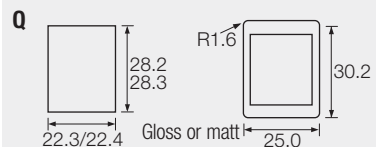
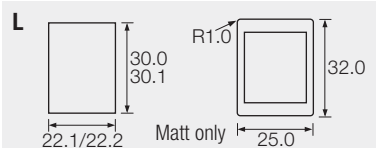
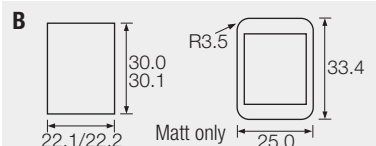
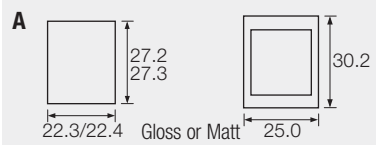
Cut-out 22.0/22.1 x 29.4/29.5  
Guard accepts "A" body only



ARS1580RR002ABCBCRC

**BODY**

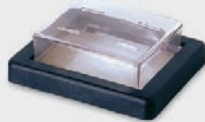
Panel cut-out \* Bezel  
Cut-outs must be punched in the direction of insertion



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.

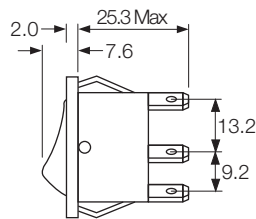


Panel sealing washer W42 is available for the above body sizes but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

**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

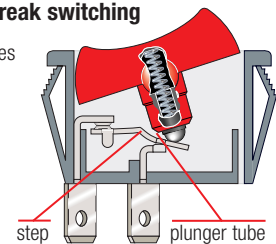
**Panel thickness**

- 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)