

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 .

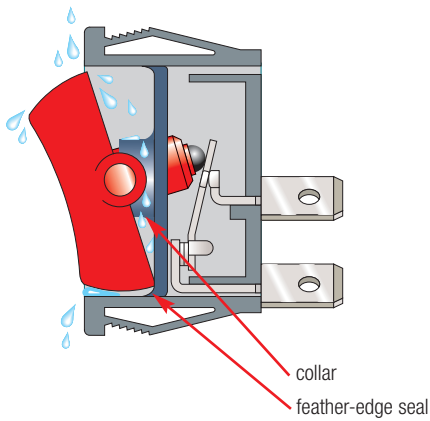
Technical data on pages 4 & 5 (switches), 6 (indicators).

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



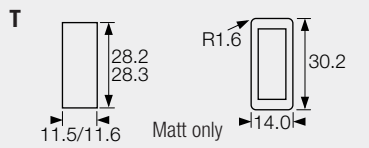
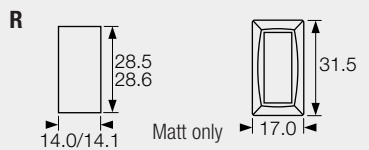
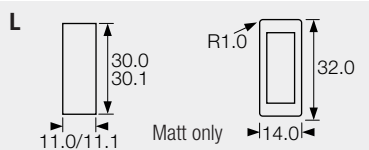
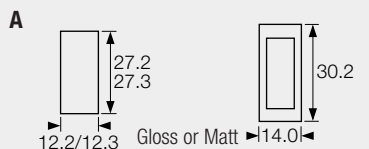
ARS1520AB06NLBCB00



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.

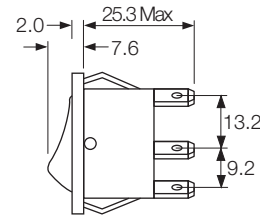


Panel sealing washer W46 is available for the same body sizes but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

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

For all options call sales.

DIMENSIONS (mm)



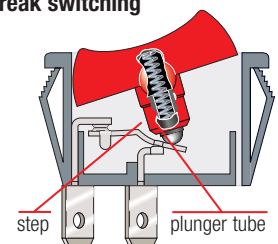
Panel thickness

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)