

# 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

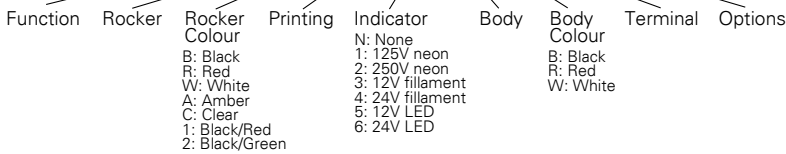
UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
 UL 85°C, file E45221, CSA file LR10990

**20A 24Vdc**

**RoHS compliant**

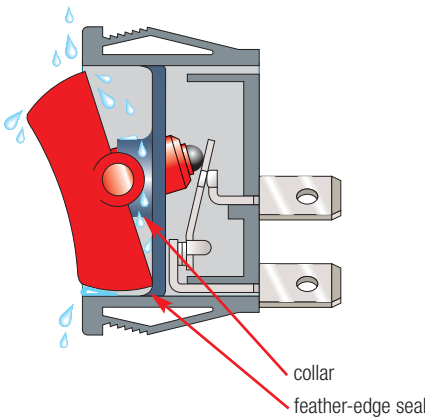
3mm contact gap except if marked  $\mu$ .  
 Technical data on pages 4 & 5 (switches), 6 (indicators).

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



TERMINAL	FUNCTION		ROCKER	
<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>B</b> Splash resistant (with Arcshield) Matt</p> <p><b>H</b> Slotted (for custom Adaptors) not momentary</p> <p><b>V</b> Curved Matt or gloss</p> <p><b>W</b> Splash resistant (with Arcshield) Matt</p> <p><b>X</b> Two colour Matt ON - OFF only (not momentary)</p> <p><b>F</b> Flat lens Gloss (0430 only)</p> <p><b>A</b> Softline lens Matt (0430 only) as F but with raised profile</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>                      Approvals apply to C &amp; T terminals only</p>		<p>ON - OFF</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>T</b></p> <p>Ø2.1 Solder</p>	<p><b>1502</b>                      HP rating N/A</p>			<p>ON - OFF (momentary OFF)</p>
<p><b>U</b></p> <p>Right angle "T" solder terminal</p>	<p><b>1510 <math>\mu</math></b>                      HP rating N/A</p>			<p>ON - ON</p>
<p><b>X</b></p> <p>PCB 0.8Sq*                      *N/A for 1300 series</p>	<p><b>1511 <math>\mu</math></b>                      HP rating N/A</p>			<p>ON - ON (momentary 1 side)</p>
	<p><b>1520 <math>\mu</math></b>                      125V &amp; 250V 1/2 HP                      H terminal rated                      T100 only</p>			<p>ON - OFF - ON</p>
	<p><b>1521 <math>\mu</math></b>                      HP rating N/A                      H terminal rated                      T100 only</p>			<p>ON - OFF - ON (momentary 1 side)</p>
	<p><b>1522 <math>\mu</math></b>                      HP rating N/A                      H terminal rated                      T100 only</p>			<p>ON - OFF - ON (momentary 2 sides)</p>
	<p><b>1530</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.



ARS1500AB01NRBC000



ARS1500AB01NLBC000



ARS1500X100NLBC000




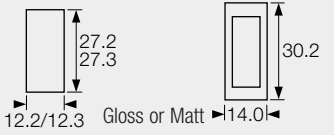

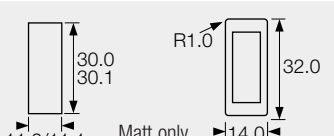

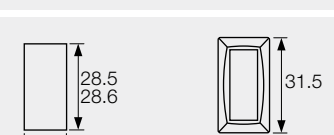
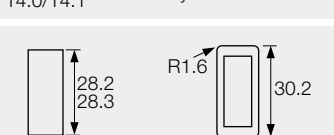
ARS1510AB20NLBC000



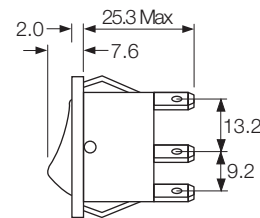
ARS1520AB06NLBC000



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)**



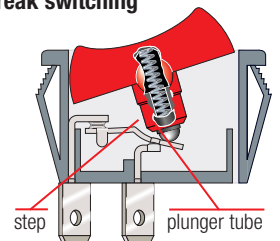
**Panel thickness**

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)