

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

rocker switches



- ▶ 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**

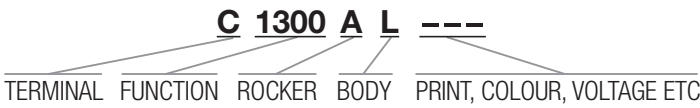
**1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)**  
 150A Inrush to EN61058-1

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

**20A 24Vdc**

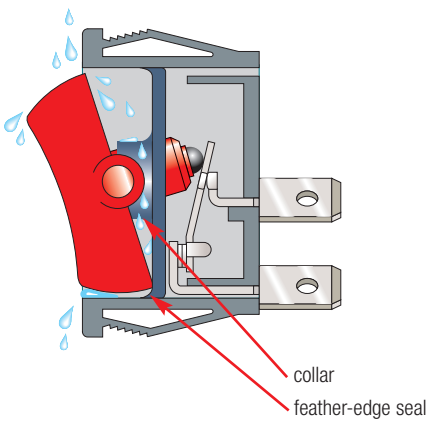
**RoHS compliant**

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



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>                      Approvals apply to C &amp; T terminals only</p>	<p>ON - OFF</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>Ø2.1 Solder</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>2.8 x 0.8*</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>W</b> Splash resistant (with Arcshield) Matt</p>
<p><b>X</b></p> <p>4.0</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>X</b> Two colour Matt                      ON - OFF only (not momentary)</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>F</b> Flat lens Gloss (0430 only)</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>A</b> Softline lens Matt (0430 only)                      as F but with raised profile</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>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.



C1500AR ---  
T1500AR ---



C1500AL ---  
T1500AL ---



C1500XL ---  
T1500XL ---



C1510AL ---  
T1510AL ---



C1520AL ---  
T1520AL ---



C0430AL ---  
T0430AL ---

**BODY**

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

**A**

**B**

**L**

**Q**

**R**

**T**

**OPTIONS**

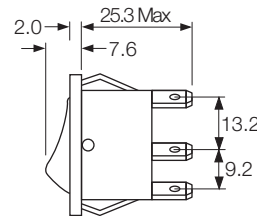
- Finish** Matt is standard.
- Colour** Call sales for custom colours. A full range is available for large orders.
- Legend printing** Select from the examples or call sales for custom legends.
- Lamp voltage** Call sales for details.
- Blanking plates A0434 - -** Dummy units to fill unused panel holes.
- Protective cover** (designed to IP65) 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, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

For all options call sales.

**DIMENSIONS (mm)**



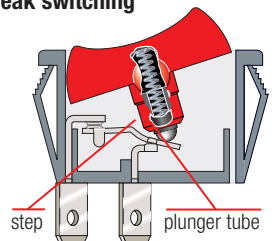
**Panel thickness**

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



EN730



EN822