

# 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 6 panel cut outs
- ▶ We match all major brands
- ▶ 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).

NON-LIT		LIT		
<b>B</b> BLACK	<b>R</b> RED	<b>B</b> BLACK	<b>R</b> RED	<b>A</b> AMBER
<b>R</b> RED	<b>W</b> WHITE	<b>R</b> RED	<b>W</b> WHITE	<b>C</b> CLEAR
<b>W</b> WHITE		<b>W</b> WHITE		<b>G</b> GREEN
				<b>R</b> RED

'X' ROCKER COLOR R,G,W,B  
 2 125V NEON  
 3 250V NEON  
 7 12V INCANDESCENT

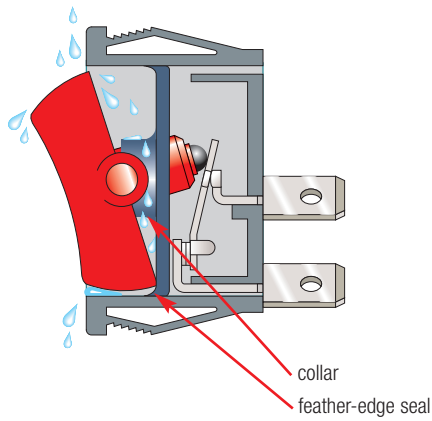
## C 1300 A L B B - 602AW

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE OR "ON LIGHT"    LEGEND & OPTIONS

### ORDER FORMAT

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>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><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>T</b></p> <p>2.8 x 0.8*</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>T</b></p> <p>2.8 x 0.8*</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 color Matt                      ON - OFF only (not momentary)</p>
<p><b>U</b></p> <p>2.8 x 0.8*</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>U</b></p> <p>2.8 x 0.8*</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>X</b></p> <p>4.0 x 0.8*</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>X</b></p> <p>4.0 x 0.8*</p>	<p><b>430</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  
T1520AL



C1520AL  
T1520AL



C430AL  
T430AL

rocker switches

**BODY**      **OPTIONS**

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

**A**

Gloss or Matt

**B**

Matt only

**L**

Matt only

**Q**

Gloss or Matt

**R**

Matt only

**T**

Matt only

**Finish** Matt is standard

**Color** Call factory for custom colors  
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

**Hole Plug 1530BB** Dummy units to fill unused panel holes

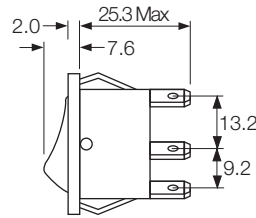
**Protective cover** (designed to IP65)  
Snaps on to A, L, Q or T bodies (add G74 as a suffix).  
This reduces panel thickness by 1mm.



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.

For all options call the factory

**DIMENSIONS (mm)**



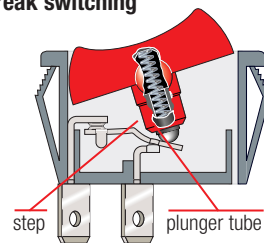
**Panel thickness**

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 our range of legend printing**

( ) is legend color    B-Black, W-White, R-Red



602A(W)



730(W)



822(W)

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[PREDD5-07F-BB0GW](#) [999-16716-002](#) [999-16716-003](#) [999-16716-004](#) [A101J1V3Q004](#) [A101J2ZQ004](#) [A101J4ZQ004](#) [A101J51CB0004](#)  
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[HB130CHNWWNAAC](#) [R13112ABB-602W](#) [1251.0303](#) [AE205J60V3B004](#) [1352.0107](#) [1500G51E](#) [1571099-3](#) [1571987-4](#) [1571987-5](#)  
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