

# 1500 Standard & 1300 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



## Key Features

- Standard rocker switch
- Non-illuminated
- 150A inrush
- 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
- DC LED Illumination Available for "P" Rocker
- Panel cut out 'A' style: 27.3 x 12.3mm

## Approvals and specifications

- ⚡ 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 1330 36Vdc 14A 1350 72 Vdc 7A 1500 & 1510 14 Vdc 10A UL 85°C, file E45221, CSA file LR10990

**In house test:**  
10A 24Vdc—Indicative rating only

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

| Terminal     | Function   | Rocker   | Body  | Finish                        | Body Colour       | Rocker Colour               |
|--------------|--|--|---|-------------------------------|-------------------|-----------------------------|
| <b>C</b><br> | <b>Standard 1500</b><br>ON - OFF   | <b>A</b> Softline Matt<br>   | Panel cut-out<br>Cut-outs must be punched in the direction of insertion<br><b>A</b><br> | <b>M</b><br>Matt              | <b>B</b><br>Black | Un-Lit<br><b>B</b><br>Black |
| <b>H</b><br> | <b>1501</b><br>HP rating N/A<br>ON - OFF (momentary ON)  | <b>B</b> Splash resistant (with Arcshield) Matt<br>                      | <b>B</b><br>  | <b>G</b><br>Gloss             | <b>R</b><br>Red   | <b>R</b><br>Red             |
| <b>K</b><br> | <b>1502</b><br>HP rating N/A<br>ON - OFF (momentary OFF)   | <b>H</b> Slotted (for custom Adaptors) not momentary<br>                 | <b>L</b><br>  | Applies to both Rocker & Body | <b>W</b><br>White | <b>W</b><br>White           |
| <b>T</b><br> | <b>1510 μ</b><br>HP rating N/A<br>ON - ON  | <b>V</b> Curved Matt or gloss<br>  | <b>Q</b><br>  |                               | <b>A</b><br>Amber |                             |
| <b>T</b><br> | <b>1511 μ</b><br>HP rating N/A<br>ON - ON (momentary 1 side)   | <b>W</b> Splash resistant (with Arcshield) Matt<br>                      | <b>R</b><br>  | <b>C</b><br>Clear             |                   |                             |
| <b>U</b><br> | <b>1520 μ</b><br>125V & 250V 1/2 HP<br>H terminal rated<br>T100 only<br>ON - OFF - ON                | <b>X</b> Two colour Matt ON - OFF only (not momentary)<br>               | <b>T</b><br>  | <b>G</b><br>Green             |                   |                             |
| <b>U</b><br> | <b>1521 μ</b><br>HP rating N/A<br>H terminal rated<br>T100 only<br>ON - OFF - ON (momentary 1 side)  | <b>F</b> Flat lens Gloss (0430 only)<br>                                 | <b>F</b><br>  | <b>R</b><br>Red               |                   |                             |
| <b>U</b><br> | <b>1522 μ</b><br>HP rating N/A<br>H terminal rated<br>T100 only<br>ON - OFF - ON (momentary 2 sides) | <b>A</b> Softline lens Matt (0430 only) as F but with raised profile<br> | <b>T</b><br>  |                               |                   |                             |
| <b>X</b><br> | <b>0430</b><br>HP rating N/A<br>H terminal rated<br>T100 only<br><b>High Inrush 1300</b><br>ON - OFF |  |   |                               |                   |                             |

### Dimensions

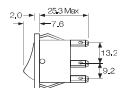
UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
UL 85°C, file E45221, CSA file LR10990

#### In house test:

20A 24Vdc—Indicative rating only

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

3mm contact gap except if marked  $\mu$ .



#### Panel thickness

A,Q 0.75 to 3,3mm  
L,B,T 0.75 to 2,5mm  
R 0.75 to 3,0mm

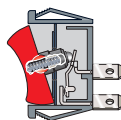
\* For cut-out details on momentary switches call sales

### Splash Resistance

#### 1500 W and B splash resistant options


Feather edge seals and a close fitting collar protect current carrying parts from moisture.

B option has Hytel collar/seals for enhanced protection.



#### 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.

| Lamp Voltage               | Insert Colour     | Legend      | Legend Colour     | Options   | Biocote             |
|----------------------------|-------------------|-------------|-------------------|---|---------------------|
| Blank                      | Blank             | Blank       | Blank             | <p><b>Finish</b><br/>Matt is standard.</p> <p><b>Colour</b><br/>Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b><br/>Select from the examples or call sales for custom legends.</p> <p><b>Lamp voltage</b><br/>Call sales for details.</p> <p><b>Blanking plates A0434 - -</b><br/>Dummy units to fill unused panel holes.</p> <p><b>Protective cover</b><br/>Snaps on to A, L, Q or T bodies (add G after body code in cat no.), this reduces panel thickness by 1mm.</p>  <p>Panel sealing washer W46 is available for the same body sizes, this reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.</p> <p><b>BioCote Antimicrobial Additive</b><br/>Moulded components have antimicrobial properties using BioCote silver ion technology.</p> <p>For all options call sales.</p> | <b>B</b><br>BioCote |
| <b>2</b><br>125V Neon      | <b>R</b><br>Red   | <b>602A</b> | <b>B</b><br>Black |   |                     |
| <b>3</b><br>250V Neon      | <b>W</b><br>White |             | <b>W</b><br>White |   |                     |
| <b>7</b><br>12V Filament   |                   |             |                   |   |                     |
| <b>8</b><br>24Vdc Filament |                   |             |                   |   |                     |

### Examples



C1500AR - - -  
T1500AR - - -



C1500AL - - -  
T1500AL - - -



C1500XL - - -  
T1500XL - - -



C1510AL - - -  
T1510AL - - -



C1520AL - - -  
T1520AL - - -



C0430AL - - -  
T0430AL - - -