

# 1500 Standard & 1300 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



## Key Features

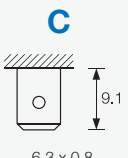

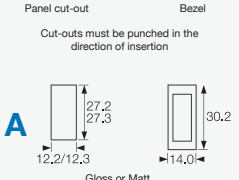
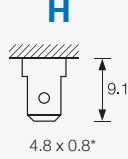

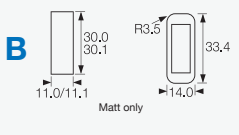
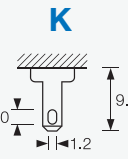

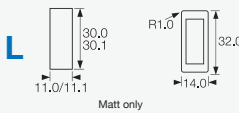
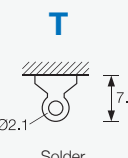

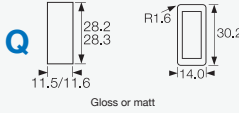
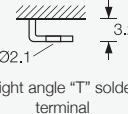

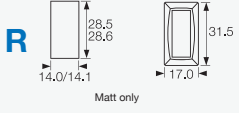
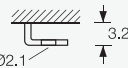

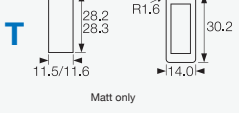
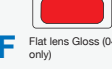
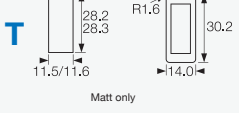

- Standard rocker switch
- Non-illuminated
- 150A inrush
- Choice of switching circuits including 3 position
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single pole
- Splash resistant option
- BioCote antimicrobial option
- DC LED Illumination Available for "P" Rocker
- Panel cut out 'A' style: 27.3 x 12.3mm

## Approvals and specifications

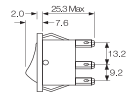
- ☑ 1500 Series 16(4)A 250Vac T125
- ☑ UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp  
1330 36Vdc 14A  
1350 72 Vdc 7A  
1500 & 1510 14 Vdc 10A  
UL 85°C, file E45221, CSA file LR10990

**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> 	<b>Standard 1500</b> ON - OFF	<b>A</b> 	Panel cut-out Out-outs must be punched in the direction of insertion <b>A</b> 	<b>M</b> Matt	<b>B</b> Black	Un-Lit
<b>H</b> 	<b>1501</b> HP rating N/A ON - OFF (momentary ON)	<b>B</b> 	<b>B</b> 	<b>G</b> Gloss	<b>R</b> Red	<b>B</b> Black
<b>K</b> 	<b>1502</b> HP rating N/A ON - OFF (momentary OFF)	<b>H</b> 	<b>L</b> 	Applies to both Rocker & Body	<b>R</b> Red	<b>R</b> Red
<b>T</b> 	<b>1510 μ</b> HP rating N/A ON - ON	<b>V</b> 	<b>Q</b> 		<b>W</b> White	<b>W</b> White
<b>U</b> 	<b>1511 μ</b> HP rating N/A ON - ON (momentary 1 side)	<b>W</b> 	<b>R</b> 			<b>Lit</b>
<b>X</b> 	<b>1520 μ</b> 125V & 250V 1/2 HP H terminal rated T100 only ON - OFF - ON	<b>X</b> 	<b>S</b> 			<b>A</b> Amber
	<b>1521 μ</b> HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 1 side)	<b>F</b> 	<b>T</b> 			<b>C</b> Clear
	<b>1522 μ</b> HP rating N/A H terminal rated T100 only ON - OFF - ON (momentary 2 sides)	<b>A</b> 				<b>G</b> Green
	<b>0430</b> HP rating N/A H terminal rated T100 only ON - OFF					<b>R</b> Red
	<b>High Inrush 1300</b>					

### Dimensions



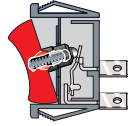
**Panel thickness**  
 A,Q 0.75 to 3.3mm  
 L,B,T 0.75 to 2.5mm  
 R 0.75 to 3.0mm

\* 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 Hytrel 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.

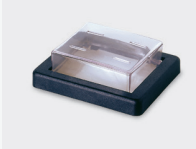
UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
 UL 85°C, file E45221, CSA file LR10990

#### In house test:

20A 24Vdc — Indicative rating only

BioCote antimicrobial additive. Independently verified to ISO22196:2007.

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

Lamp Voltage	Insert Colour	Legend	Legend Colour	Options	Biocote
Blank	Blank	Blank	Blank	<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> 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> Moulded components have antimicrobial properties using BioCote silver ion technology.</p> <p>For all options call sales.</p>	<b>B</b> BioCote
<b>2</b> 125V Neon	<b>R</b> Red	<b>602A</b>	<b>B</b> Black		
<b>3</b> 250V Neon	<b>W</b> White		<b>W</b> White		
<b>7</b> 12V Filament					
<b>8</b> 24Vdc Filament					

### Examples



C1500AR ---  
 T1500AR ---



C1500AL ---  
 T1500AL ---



C1500XL ---  
 T1500XL ---



C1510AL ---  
 T1510AL ---



C1520AL ---  
 T1520AL ---



C0430AL ---  
 T0430AL ---

# 1500 Twin Units Switches and Indicators

16A 250Vac



## Key Features

- Twin unit rocker switch
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single pole switches
- Splash resistant option
- Panel cut out 'A' style: 27.2 x 22.3mm

## Approvals and Specifications

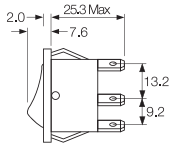
- 16(4)A 250Vac T125
- UL CSA 16A 250Vac
- UL CSA (2 posn) 250Vac 1hp, 125Vac
- 1/2hp, (3 posn) 250 Vac
- 1/2hp, 125Vac 1/4hp
- UL 85°C, file E45221, CSA file LR10990

For versions with High Inrush or for 50,000 operations,  
3mm contact gap except where marked  $\mu$ .

Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour
<p><b>C</b> 6.3 x 0.8</p>	<p>Approvals &amp; ratings vary with function ON OFF Switches - ON when pressed over terminal 1 or 4</p>	<p><b>A</b> Softline (Matt only)</p>	<p>Panel Cut - outs      Bezel</p> <p><b>A</b>      <b>A</b></p>	<p><b>M</b> Matt</p>	<p><b>B</b> Black</p>	<p>Un-Lit</p> <p><b>B</b> Black</p>
<p><b>H</b> 4.8 x 0.8</p>	<p><b>1500</b></p> <p>ON - OFF</p>	<p><b>B</b> Softline (Matt only)</p>	<p><b>B</b>      <b>B</b></p>	<p><b>G</b> Gloss</p> <p>Applies to both Rocker &amp; Body</p>	<p><b>W</b> White</p>	<p><b>R</b> Red</p>
<p><b>T</b> 02.1 Solder</p>	<p><b>1510 <math>\mu</math></b></p> <p>ON - ON</p>	<p><b>W</b> Softline (Matt only)</p>	<p><b>L</b>      <b>L</b></p>			<p><b>W</b> White</p>
<p><b>K</b> 2.0 x 1.2</p>	<p><b>1520 <math>\mu</math></b></p> <p>ON - OFF - ON</p>	<p><b>X</b> Softline (Matt only)</p>	<p><b>Q</b>      <b>Q</b></p>			<p>Lit</p> <p><b>A</b> Amber</p>
<p><b>X</b> 4.0</p>	<p><b>0430</b></p> <p>Indicator</p>	<p><b>A</b> Softline (Matt only)</p>	<p><b>R</b>      <b>R</b></p>			<p><b>C</b> Clear</p> <p><b>G</b> Green</p>
			<p><b>T</b>      <b>T</b></p>			<p><b>R</b> Red</p>

## Dimensions

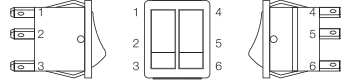
**Panel thickness**  
**A,Q** 0.75 to 3.3mm  
**L,B,T** 0.75 to 2.5mm  
**R** 0.75 to 3.0mm



Call sales for terminal spacing details

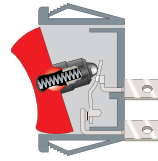
## Twin units

Two single switches or a switch and an indicator light can be assembled side by side in one double pole body.



For twin units the first set of order format details refer to the left hand unit, when looking at the front of the assembly.  
 (This has terminal numbers 1, 2 & 3)

## Splash Resistant



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

B option has Hytrel collar/seals for enhanced protection.

Insert Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
Blank	Blank	Blank	Blank	<p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call factory for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call factory for custom legends.</p> <p><b>Lamp voltage</b> Call factory for details.</p>	<b>B</b> Biocote
<b>R</b> Red	<b>2</b> 125V Neon	<b>602A</b>	<b>B</b> Black		
<b>W</b> White	<b>3</b> 250V Neon		<b>W</b> White		
	<b>5</b> 12Vdc LED (P Rocker)				
	<b>6</b> 24Vdc LED (P Rocker)				
	<b>7</b> 12V Filament				
	<b>8</b> 24Vdc Filament				

## Examples



☐ C1500A/C1500AL



☐ C1500A/C0430AL



☐ C1500X/C1500XL



☐ C1520A/C1510AL



☐ C1500A/C1520AL



☐ C0430A/C0430AL