

# 1500 Standard & 1300 High Inrush Switches

150A to EN61058-1 and 16A 250Vac



## Key Features

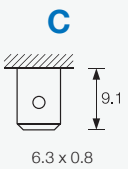

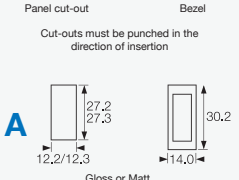
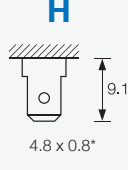

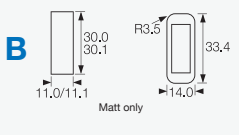
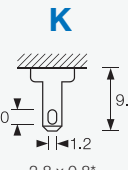

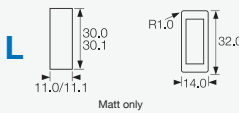
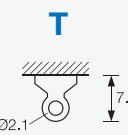

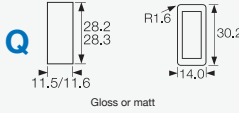
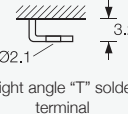

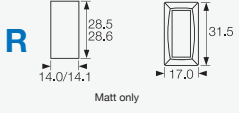
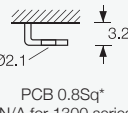

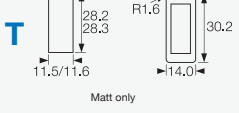
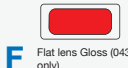
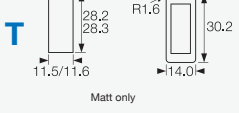

- Standard rocker switch
- Non-illuminated
- 150A inrush
- Choice of switching circuits including 3 position
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Single pole
- Splash resistant option
- BioCote antimicrobial option
- DC LED Illumination Available for "P" Rocker
-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

## Approvals and specifications

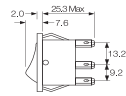
- ⚡ 1500 Series 16(4)A 250Vac T125
- UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp  
1330 36Vdc 14A  
1350 72 Vdc 7A  
1500 & 1510 14 Vdc 10A  
UL 85°C, file E45221, CSA file LR10990

**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



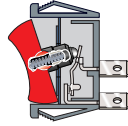
**Panel thickness**  
 A, Q 0.75 to 3.3mm  
 L, B, T 0.75 to 2.5mm  
 R 0.75 to 3.0mm

\* 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.

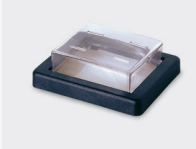
UL CSA 20A 250Vac 1hp, 125Vac 1/2hp  
 UL 85°C, file E45221, CSA file LR10990

#### 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 ---