

# Antimicrobial Switches - 6050 DP Splash Resistant Switches



rocker switches



- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ BioCote antimicrobial option
- ▶ Panel cut out: 30.1 x 22.2mm



European 16(4)A 250Vac T125, 10A 400Vac T125  
 UL CSA 20A 277Vac, 250Vac 1 1/2hp, 125Vac 1hp  
 UL 100°C, file E45221, CSA file LR10990

In house test

Inrush 150A\* to EN61058-1  
 8(8)A 250Vac T125 5E4 on 6050 only  
 \* applies to non-momentary types



RoHS compliant



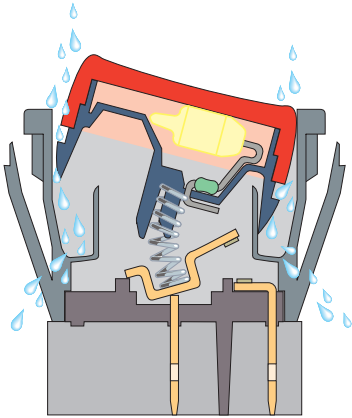
BioCote antimicrobial additive. Independently verified.

3mm contact gap with Positive Break switching.  
 # Call sales for IP details on Twin units.  
 Technical data on pages 4 & 5 (switches), 6 (indicators).  
 Patent app.

## C 6053 A L--- B

TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, VOLTAGE ETC    BioCote

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 terminals 3 &amp; 6</p>	<p><b>A</b> Softline Matt</p>	
<p><b>H</b></p> <p>4.8 x 0.8</p>	<p><b>6050</b> ON - OFF </p>	<p><b>A</b> Softline Matt</p> <p><b>A</b> Softline Matt</p> <p>Lit</p>	
	<p><b>6051</b> ON - OFF (momentary ON) </p>		<p><b>6060</b> ON - ON </p>
	<p><b>6052</b> ON - OFF (momentary OFF) </p>		<p><b>6061</b> ON - ON (momentary 1 side) </p>
	<p><b>6053</b> ON - OFF Lit </p>		<p><b>6062</b> 2 Circuit ON - ON   <small>In house tests only</small></p>
	<p><b>6054</b> ON - OFF (momentary ON) Lit </p>		<p><b>6066</b> ON - ON (Single pole) Isolated light </p>
	<p><b>6055</b> ON - OFF (Single pole) (momentary ON) Lit </p>		<p><b>6067</b> ON - ON Lit </p>
	<p><b>6056</b> ON - OFF (Single pole) Isolated light </p>		<p><b>6068</b> ON - ON 1pole ON - OFF Lit 1pole </p>
	<p><b>6057</b> ON - OFF Isolated light </p>		<p><b>6090</b> ON - OFF 1pole ON - OFF Lit 1pole </p>
	<p><b>6058</b> ON - OFF (Single pole) Lit </p>		<p><b>6091</b> ON - OFF (momentary ON) Lit </p>
	<p><b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light </p>		<p><b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit </p>
<p><b>S</b></p> <p>Screw &amp; Clamp                      N/A for assemblies with 3 terminals in either pole</p>	<p>Circuits are Double Pole unless described otherwise</p>	<p><b>P</b> Lit Window Matt</p> <p>Lit Window</p>	



**Integral Splash Resistance**

Current carrying parts are protected from moisture. Droplets which may enter the switch are channelled out through ports in the switch body

For IP65 see options below



C6050AL ---



C6053AL ---



C6053PL ---



C6000A/C6000AL



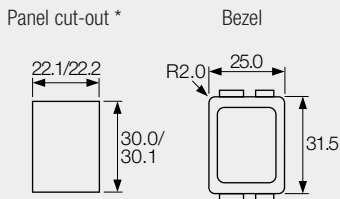
C6003P/C6003PL



C6003P/C6030AL

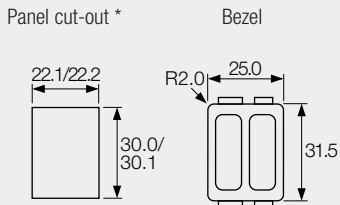
**BODY**

**L Double pole**



**L Twin units**

Contact sales for information on splash resistance and IP ratings



Cut-outs must be punched in the direction of insertion

**OPTIONS**

**Finish** Matt is standard.

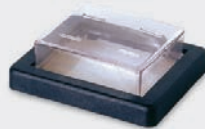
**Colour** Call sales for custom colours. A full range is available for large orders.

**Legend printing** Select from the examples or call factory for custom legends.

**Lamp voltage** Call sales for details.

**Protective cover**

The 6000 series is a water thru design. For a higher level of sealing, a snap on cover is available (add suffix G72). This reduces panel thickness by 1mm.



Panel sealing washer W42 is available but reduces panel thickness by a further 0.8mm. Covers are not suitable for momentary types.

**IP Ratings** Call the sales for details.

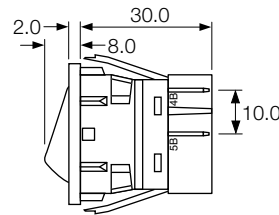
**Terminal Link P1067** connects the poles of a double pole switch or twin unit.

# Mounting orientation may affect IP rating.

**BiCote Antimicrobial Additive**  Moulded components have antimicrobial properties using BiCote silver ion technology.

For all options call sales.

**DIMENSIONS (mm)**



Terminal spacing - Poles 10.5 between centres

**Panel thickness**

L 0.75 to 3.0mm

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

**Examples of printing**



EN1196



EN1197