

# 6050 DP Splash Resistant Switches - & Twins 16A 250Vac



- ▶ 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

## Approvals and specifications



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



**BioCote antimicrobial additive. Independently verified to ISO22196:2007.**

3mm contact gap with Positive Break switching.

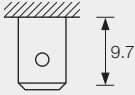

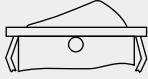




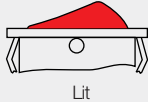





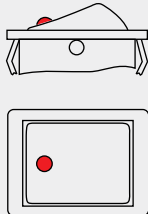

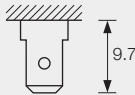









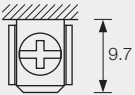
# Call sales for IP details on Twin units.

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
<b>C</b>  6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminals 3 & 6 	<b>A</b> Softline Matt 
	<b>6050</b> ON - OFF 	
	<b>6051</b> ON - OFF (momentary ON) 	
	<b>6052</b> ON - OFF (momentary OFF) 	
	<b>6053</b> ON - OFF Lit 	<b>A</b> Softline Matt 
	<b>6054</b> ON - OFF (momentary ON) Lit 	
	<b>6055</b> ON - OFF (Single pole) (momentary ON) Lit 	
	<b>6056</b> ON - OFF (Single pole) Isolated light 	
	<b>6057</b> ON - OFF Isolated light 	
	<b>6058</b> ON - OFF (Single pole) Lit 	<b>P</b> Lit Window Matt 
	<b>6059</b> ON - OFF (Single pole) (momentary ON) Isolated light 	
<b>H</b>  4.8 x 0.8	<b>6060</b> ON - ON 	
	<b>6061</b> ON - ON (momentary 1 side) 	
	<b>6062</b> 2 Circuit ON - ON  <small>In house tests only</small>	
	<b>6066</b> ON - ON (Single pole) Isolated light 	
	<b>6067</b> ON - ON Lit 	
	<b>6068</b> ON - ON 1pole ON - OFF Lit 1pole 	
	<b>6090</b> ON - OFF 1pole ON - OFF Lit 1pole 	
	<b>6091</b> ON - OFF (momentary ON) Lit 	
	<b>6092</b> ON - OFF 1 pole ON - ON 1 pole Lit 	
<b>S</b>  Screw & Clamp N/A for assemblies with 3 terminals in either pole	Circuits are Double Pole unless described otherwise	



### 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

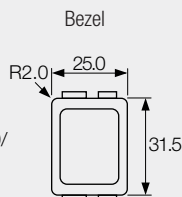
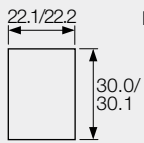


C6003P/C6030AL

## BODY

### L Double pole

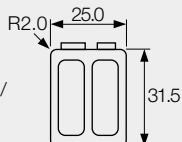
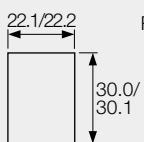
Panel cut-out \*



### L Twin units

Contact sales for information on splash resistance and IP ratings

Panel cut-out \*



## OPTIONS

**Finish** Matt is standard.

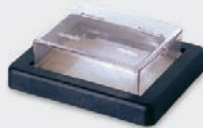
**Colour** Call sales for custom colours. A full range is available for large orders.

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

**Lamp voltage** Call sales for details.

### Protective cover

The 6050 series is a water through design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces panel thickness by 1.0mm.



Panel sealing washer W42 is available. This reduces panel thickness by 0.9mm. Covers are not suitable for momentary types.

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

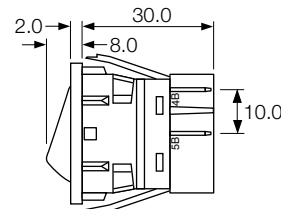
**Terminal Link P1067** connects the poles of a double pole switch or twin unit.

# Mounting orientation may affect IP rating.

**BioCote Antimicrobial Additive**   
Moulded components have antimicrobial properties using BioCote 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

Cut-outs must be punched in the direction of insertion