

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



In house test

RoHS



European 16(4)A 250Vac T125, 10A 400Vac T125

UL CSA 20A 277Vac, 250Vac 1 $\frac{1}{2}$ hp, 125Vac 1hp
UL 100°C, file E45221, CSA file LR10990

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.

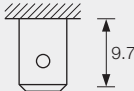
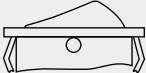
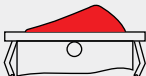
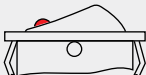
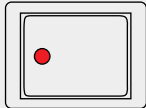
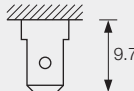
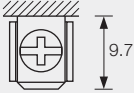
Call sales for IP details on Twin units.

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



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

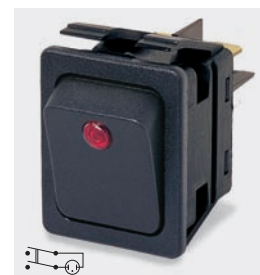
For IP65 see options below



C6050AL ---



C6053AL ---



C6053PL ---



C6000A/C6000AL



C6003P/C6003PL

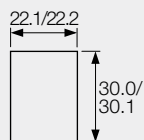


C6003P/C6030AL

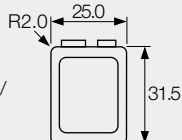
BODY

L Double pole

Panel cut-out *



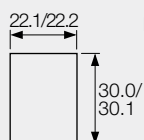
Bezel



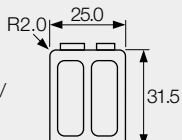
L Twin units

Contact sales for information on splash resistance and IP ratings

Panel cut-out *



Bezel



Cut-outs must be punched in the direction of insertion

OPTIONS

Finish Matt is standard.

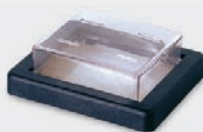
Colour Call sales for custom colours. A full range is available for large orders.

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.

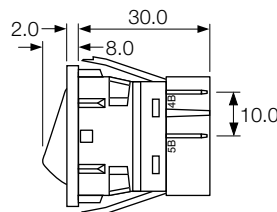
Terminal Link P1067 connects the poles of a double pole switch or twin unit.

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