

# 6050 DP Splashproof Switches - & Twins # 16A 250Vac



- ▶ Water thru design
- ▶ Ratings up to 20A, 277V ac
- ▶ High in-rush (ON-OFF types)
- ▶ Positive switch action
- ▶ Distinctive styling
- ▶ Illuminated & non-illuminated
- ▶ Double pole
- ▶ Bezel size: 31.5 x 25mm



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  
20A 28Vdc

\* applies to non-momentary types

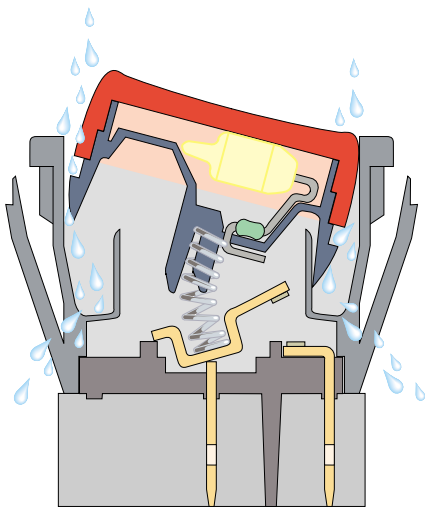


RoHS compliant

3mm contact gap with Positive Break switching.  
# Call factory for IP details on Twin units.  
Technical data on pages 4 & 5 (switches), 66 (indicators).  
Patent app.

**C 6053 A L ---**  
TERMINAL    FUNCTION    ROCKER    BODY    PRINT, COLOUR, VOLTAGE ETC

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



**Splashproof to IP44**

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

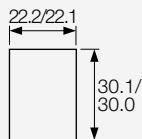


C6003P/C6030AL

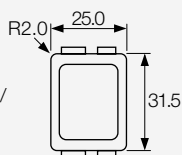
**BODY**

**L Double pole**

Panel cut-out \*



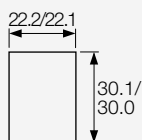
Bezel



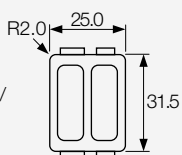
**L Twin units**

Contact factory for information on splashproofing and IP ratings

Panel cut-out \*



Bezel



**OPTIONS**

**Finish** Matt is standard.

**Colour** Call factory 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 factory for details.

**Protective cover** (designed to IP65 #)

The 6050 series is a water thru design. For a higher level of sealing, a snap on cover is available (add G after body code). This reduces maximum acceptable panel thickness to 2mm.



Panel sealing washer W42 is available, this reduces maximum acceptable panel thickness to 1.2mm. Covers are not suitable for momentary types.

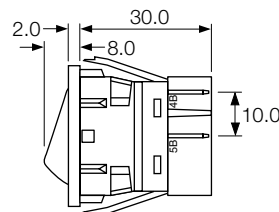
**IP Ratings** Call the factory for details.

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

# Mounting orientation may affect IP rating.

For all options call the factory.

**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 the factory

Cut-outs must be punched in the direction of insertion

**Examples of printing**



EN1196



EN1197