

# 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

\* applies to non-momentary types

RoHS

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.

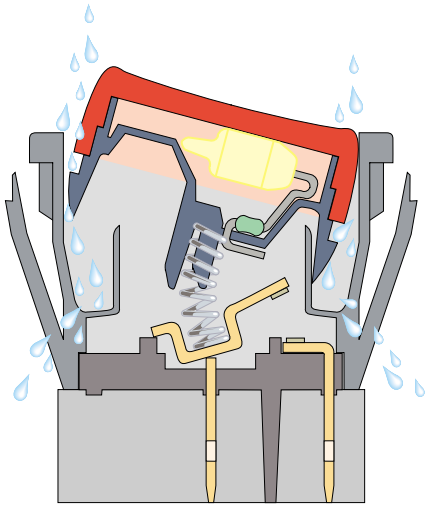
NON-LIT			LIT		
<b>B</b> BLACK	<b>B</b> BLACK	<b>A</b> AMBER	<b>2</b> 125V NEON		
<b>R</b> RED	<b>R</b> RED	<b>C</b> CLEAR	<b>3</b> 250V NEON		
<b>W</b> WHITE	<b>W</b> WHITE	<b>G</b> GREEN	<b>7</b> 12V INCANDESCENT		
		<b>R</b> RED			

**C 6053 A L B R 2 1197W**

## ORDER FORMAT

TERMINAL CODE    FUNCTION CODE    ROCKER CODE    BODY CODE    BODY COLOR    ROCKER COLOR    LAMP VOLTAGE IF REQUIRED    LEGEND & OPTIONS

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



C6000/6000AL



C6003/60003PL

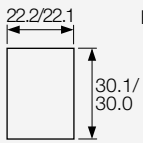


C6003P/6030AL

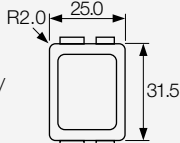
**BODY**

**L Double pole**

Panel cut-out \*



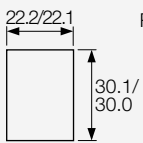
Bezel



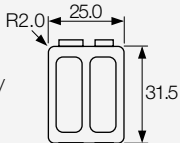
**L Twin units**

Contact factory for information on splashproofing and IP ratings

Panel cut-out \*



Bezel



**OPTIONS**

**Finish** Matt is standard

**Color** Call factory for custom colors  
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 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.

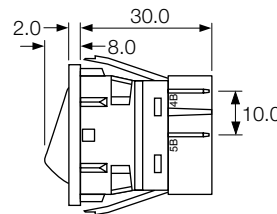
**IP Ratings** Call the factory for details

**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

**Examples of our range of legend printing**

( ) is legend color B-Black, W-White, R-Red



1196(W)



1197(W)

Cut-outs must be punched in the direction of insertion