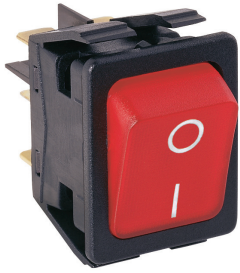


# 6050 DP Splash Resistant Switches

& Twin Switches - 16A 250Vac



## Key Features

- Ratings up to 20A, 277V ac
- Positive switch action
- Distinctive styling
- Illuminated & non-illuminated
- Double Contact
- DC LED Illumination Available
- Panel cut out: 30.1 x 22.2mm

## Approvals and specifications

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

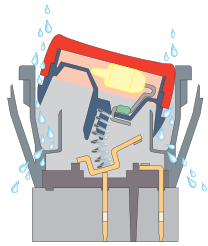
UL CSA (except 6054 & 6055 Switches)  
20A 277Vac, 250Vac 11/2hp, 125Vac 1hp

UL 100°C, file E45221, CSA file LR10990

3mm contact gap with Positive Break switching.

Terminal	Function	Rocker	Body	Body Colour				
<b>C</b>  6.3 x 0.8	<b>6050</b>  ON - OFF	<b>A</b> Softline Matt 	<b>L</b> Double Contact Panel cut-out ** Bezel 	Lit (DP)  <b>A</b> Amber  <b>C</b> Clear				
	<b>6051</b>  ON - OFF (momentary ON)				<b>6060</b>  ON - ON	<b>6061</b>  ON - ON (momentary 1 side)		
	<b>6052</b>  ON - OFF (momentary OFF)				<b>6062</b>  2 Circuit ON - ON (In house tests only)	<b>6066</b>  ON - ON (Single Contact) Isolated light		
	<b>6053</b>  ON - OFF Lit				<b>6067</b>  ON - ON Lit	<b>6068</b>  ON - ON 1 Contact ON - OFF Lit 1 Contact		
	<b>6054</b>  ON - OFF (momentary ON) Lit				<b>6069</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact	<b>6090</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact		
	<b>6055</b>  ON - OFF (Single Contact) (momentary ON) Lit				<b>6091</b>  ON - OFF Lit	<b>6092</b>  ON - OFF 1 Contact ON - ON 1 Contact Lit		
	<b>6056</b>  ON - OFF (Single Contact) Isolated light				<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit		
	<b>6057</b>  ON - OFF Isolated light				<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit		
	<b>6058</b>  ON - OFF (Single Contact) Lit				<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit		
	<b>6059</b>  ON - OFF (Single Contact) (momentary ON) Isolated light				<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit		
<b>H</b>  4.8 x 0.8	<b>6053</b>  ON - OFF Lit	<b>A</b> Softline Matt 	<b>L</b> Twin units Contact sales for information on splash resistance and IP ratings 	<b>G</b> Green  <b>R</b> Red				
<b>6054</b>  ON - OFF (momentary ON) Lit	<b>6067</b>  ON - ON Lit				<b>6068</b>  ON - ON 1 Contact ON - OFF Lit 1 Contact			
<b>6055</b>  ON - OFF (Single Contact) (momentary ON) Lit	<b>6069</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact				<b>6090</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact			
<b>6056</b>  ON - OFF (Single Contact) Isolated light	<b>6091</b>  ON - OFF Lit				<b>6092</b>  ON - OFF 1 Contact ON - ON 1 Contact Lit			
<b>6057</b>  ON - OFF Isolated light	<b>6099</b>  ON - OFF Lit				<b>6099</b>  ON - OFF Lit			
<b>6058</b>  ON - OFF (Single Contact) Lit	<b>6099</b>  ON - OFF Lit				<b>6099</b>  ON - OFF Lit			
<b>6059</b>  ON - OFF (Single Contact) (momentary ON) Isolated light	<b>6099</b>  ON - OFF Lit				<b>6099</b>  ON - OFF Lit			
<b>S</b>  9.7 Screw & Clamp N/A for assemblies with 3 terminals	<b>6053</b>  ON - OFF Lit				<b>P</b> Lit window Matt 	<b>L</b> Twin units Contact sales for information on splash resistance and IP ratings 	Un-Lit (DP)  <b>B</b> Black  <b>R</b> Red  <b>W</b> White	
<b>6054</b>  ON - OFF (momentary ON) Lit	<b>6067</b>  ON - ON Lit							<b>6068</b>  ON - ON 1 Contact ON - OFF Lit 1 Contact
<b>6055</b>  ON - OFF (Single Contact) (momentary ON) Lit	<b>6069</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact							<b>6090</b>  ON - OFF 1 Contact ON - OFF Lit 1 Contact
<b>6056</b>  ON - OFF (Single Contact) Isolated light	<b>6091</b>  ON - OFF Lit	<b>6092</b>  ON - OFF 1 Contact ON - ON 1 Contact Lit						
<b>6057</b>  ON - OFF Isolated light	<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit						
<b>6058</b>  ON - OFF (Single Contact) Lit	<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit						
<b>6059</b>  ON - OFF (Single Contact) (momentary ON) Isolated light	<b>6099</b>  ON - OFF Lit	<b>6099</b>  ON - OFF Lit						

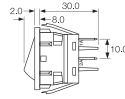
## Integral Splash Resistance



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

## Dimensions

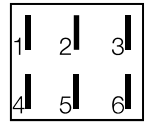


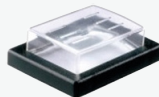
Panel thickness  
L 0.75 to 2.5mm  
\*\* For cut-out details on momentary switches call sales

Terminal spacing - Contacts 10.5 between centres

## Vary with Function

Approvals & ratings vary with function  
ON OFF Switches - ON when pressed over terminals 3 & 6.



Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options
<b>B</b> Black	Blank	Blank	Blank	<p><b>G74</b> Protective Cover</p> <p><b>Finish</b> Matt is standard.</p> <p><b>Colour</b> Call sales for custom colours. A full range is available for large orders.</p> <p><b>Legend printing</b> Select from the examples or call sales for custom legends.</p> <p><b>Protective cover</b> 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 1mm.</p>  <p>Panel sealing washer W42 is available. This reduces panel thickness by 1.00mm. Covers are not suitable for momentary types.</p> <p><b>IP Ratings</b> Call the sales for details.</p> <p><b>Terminal Link P1067</b> connects the Contacts of a double Contact switch or twin unit.</p> <p># Mounting orientation may affect IP rating.</p>
<b>R</b> Red	<b>2</b> 125V Neon	<b>1223</b>	<b>B</b> Black	
<b>W</b> White	<b>3</b> 250V Neon		<b>W</b> White	
	<b>5</b> 12Vdc LED (P Rocker)			
	<b>6</b> 24Vdc LED (P Rocker)			
	<b>7</b> 12V Filament			
	<b>8</b> 24Vdc Filament			

## Examples



C6050AL - - -



C6053AL - - -



C6053PL - - -



C6000A/C6000AL



C6003P/C6003PL



C6003P/C6030AL

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