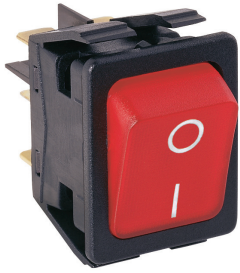


# 6050 DP Splash Resistant Switches

& 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

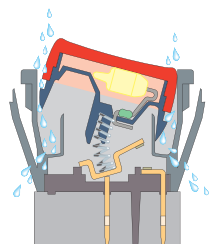
UL CSA (except 6054 & 6055 Switches)  
20A 277Vac, 250Vac 11/2hp, 125Vac 1hp

UL 100°C, file E45221, CSA file LR10990

3mm contact gap with Positive Break switching.

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

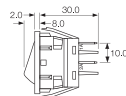
## Integral Splash Resistance



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

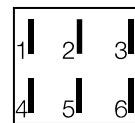
L 0.75 to 2.5mm

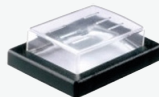
\*\* For cut-out details on momentary switches call sales

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bulgin:

[C6053ALNAE](#) [C6053ALNAM](#) [C6050ALAAC](#) [C6053ALNAEB](#) [C6053ALNAMB](#)