



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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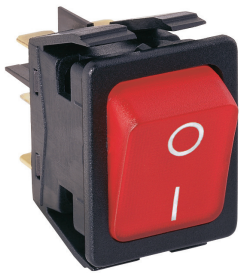
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6050 DP Splash Resistant Switches

& Twin Switches - 16A 250Vac



Key Features

- Ratings up to 20A, 277V ac
- BioCote antimicrobial option (Double pole only)
- Positive switch action
- DC LED Illumination Available
- Distinctive styling
- Illuminated & non-illuminated
- Double pole

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

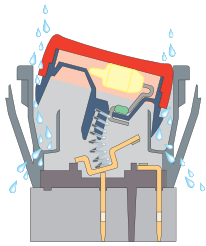
UL 100°C, file E45221, CSA file LR10990

BioCote antimicrobial additive.
Independently verified to ISO22196:2007.

3mm contact gap with Positive Break switching.

Terminal	Function	Rocker	Body	Body Colour													
<p>C</p> <p>6.3 x 0.8</p>	<p>6050</p> <p>ON - OFF</p>	<p>A</p> <p>Softline Matt</p>	<p>L</p> <p>Double Pole</p> <p>Panel cut-out ** Bezel</p>	<p>Lit (DP)</p> <p>A Amber</p> <p>C Clear</p>													
	<p>6051</p> <p>ON - OFF (momentary ON)</p>				<p>6059</p> <p>ON - OFF (Single pole) (momentary ON) Isolated light</p>	<p>L</p> <p>Twin units</p> <p>Contact sales for information on splash resistance and IP ratings</p>	<p>G Green</p> <p>R Red</p>										
	<p>6052</p> <p>ON - OFF (momentary OFF)</p>				<p>6053</p> <p>ON - OFF Lit</p>			<p>P</p> <p>Lit window Matt</p>	<p>Un-Lit (DP)</p> <p>B Black</p> <p>R Red</p>								
	<p>6054</p> <p>ON - OFF (momentary ON) Lit</p>				<p>6055</p> <p>ON - OFF (Single pole) (momentary ON) Lit</p>					<p>P</p> <p>Lit window</p>	<p>W White</p>						
	<p>6055</p> <p>ON - OFF (Single pole) (momentary ON) Lit</p>				<p>6056</p> <p>ON - OFF (Single pole) Isolated light</p>							<p>S</p> <p>4.8 x 0.8</p> <p>Screw & Clamp N/A for assemblies with 3 terminals</p>	<p>S</p> <p>ON - OFF (momentary ON) Lit</p>				
	<p>6056</p> <p>ON - OFF (Single pole) Isolated light</p>				<p>6057</p> <p>ON - OFF Isolated light</p>									<p>H</p> <p>4.8 x 0.8</p>	<p>H</p> <p>ON - OFF (momentary OFF)</p>		
	<p>6057</p> <p>ON - OFF Isolated light</p>				<p>6058</p> <p>ON - OFF (Single pole) Lit</p>											<p>S</p> <p>ON - OFF (momentary ON) Lit</p>	
	<p>6058</p> <p>ON - OFF (Single pole) Lit</p>																<p>S</p> <p>ON - OFF (momentary ON) Lit</p>

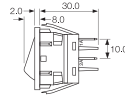
Integral Splash Resistance



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 - Poles 10.5 between centres

Rocker Colour	Lamp Voltage	Legend	Legend Colour	Options	BioCote
B Black	Blank	Blank	Blank	G74 Protective Cover	B BioCote
R Red	2 125V Neon	1223	B Black	<p>Finish Matt is standard.</p> <p>Colour Call sales for custom colours. A full range is available for large orders.</p> <p>Legend printing Select from the examples or call sales for custom legends.</p> <p>Protective cover 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>IP Ratings Call the sales for details.</p> <p>Terminal Link P1067 connects the poles of a double pole switch or twin unit.</p> <p># Mounting orientation may affect IP rating.</p> <p>BioCote Antimicrobial Additive </p> <p>Moulded components have antimicrobial properties using BioCote silver ion technology. For all options call sales.</p>	
W White	3 250V Neon		W White		
	5 12Vdc LED (P Rocker)				
	6 24Vdc LED (P Rocker)				
	7 12V Filament				
	8 24Vdc Filament				

Examples



☐ C6050AL - - -



☐ C6053AL - - -



☐ C6053PL - - -



☐ C6000A/C6000AL



☐ C6003P/C6003PL



☐ C6003P/C6030AL