6050 DP Splash Resistant Switches

& Twin Switches - 16A 250Vac

bulgin
a brand of Elektron Technology

Key Features

- Ratings up to 20A, 277V ac
- Positive switch action
- Distinctive styling
- Illuminated & non-illuminated
- Double pole

- BioCote antimicrobial option (Double pole only)
- DC LED Illumination Avaliable
- Panel cut out: 30.1 x 22.2mm

Approvals and specifications

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

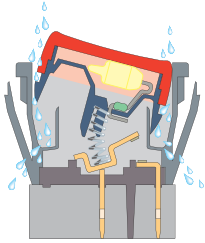- UL CSA (except 6054 & 6055 Swtiches) 20A 277Vac, 250Vac 11/2hp, 125Vac 1hp

- UL 100°C, file E45221, CSA file LR10990

  BioCote antimicrobial additive. Independently verified to ISO22196:2007.

  3mm contact gap with Positive Break switching.

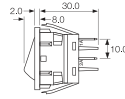| Terminal	Function		Rocker	Body	Body Colour
C 6.3 x 0.8	**6050** ON - OFF	**6059** ON - OFF (Single pole) (momentary ON) Isolated light	**A** Softline Matt	**L** Double Pole Panel cut-out ** Bezel	Lit (DP)
	6051 ON - OFF (momentary ON)				**A** Amber
	6052 ON - OFF (momentary OFF)		**A** Softline Matt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

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

2.0 | 30.0 | 8.0 | 10.0

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	Finish Matt is standard.	
W White	**3** 250V Neon			Colour Call sales for custom colours. A full range is available for large orders.	
	5 12Vdc LED (P Rocker)		**W** White	Legend printing Select from the examples or call sales for custom legends.	
	6 24Vdc LED (P Rocker)			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.	
	7 12V Filament			Panel sealing washer W42 is available. This reduces panel thickness by 1.00mm. Covers are not suitable for momentary types.	
	8 24Vdc Filament			IP Ratings Call the sales for details. Terminal Link P1067 connects the poles of a double pole switch or twin unit. # Mounting orientation may affect IP rating. BioCote Antimicrobial Additive Moulded components have antimicrobial properties using BioCote silver ion technology. For all options call sales.	

Examples

C6050AL - - -   C6053AL - - -   C6053PL - - -   C6000A/C6000AL   C6003P/C6003PL   C6003P/C6030AL