6050 DP Splash Resistant Switches
& Twin Switches - 16A 250Vac

bulgin

Key Features

◇ Ratings up to 20A, 277V ac

◇ Positive switch action

◇ Distinctive styling

◇ Illuminated & non-illuminated

◇ Double Contact

◇ DC LED Illumination Avaliable

◇ Panel cut out: 30.1 x 22.2mm

Approvals and specifications

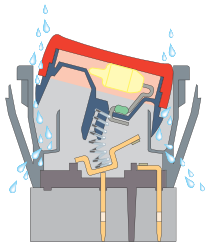◈ European 16(4)A 250Vac T125, 10A 400Vac T125

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

UL 100°C, file E45221, CSA file LR10990

3mm contact gap with Positive Break switching.

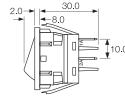| Terminal	Function		Rocker	Body	Body Colour
C 6.3 x 0.8 9.7	**6050** ON - OFF	**6060** ON - ON	**A** Softline Matt	**L** Double Contact Panel cut-out ** · Bezel 22.1/22.2 · R2.0 · 25.0 30.0/30.1 · 31.5	Lit (DP) **A** Amber
	6051 ON - OFF (momentary ON)	**6061** ON - ON (momentary 1 side)			**C** Clear
H 4.8 x 0.8 9.7	**6052** ON - OFF (momentary OFF)	**6062** 2 Circuit ON - ON (In house tests only)	**A** Softline Matt	**L** Twin units Contact sales for information on splash resistance and IP ratings 22.1/22.2 · R2.0 · 25.0 30.0/30.1 · 31.5	**G** Green
	6053 ON - OFF Lit	**6066** ON - ON (Single Contact) Isolated light			**R** Red
	6054 ON - OFF (momentary ON) Lit	**6067** ON - ON Lit	**P** Lit window Matt		Un-Lit (DP)
S Screw & Clamp N/A for assemblies with 3 terminals 9.7	**6055** ON - OFF (Single Contact) (momentary ON) Lit	**6068** ON - ON 1 Contact ON - OFF Lit 1 Contact	Lit window		**B** Black
	6056 ON - OFF (Single Contact) Isolated light	**6090** ON - OFF 1 Contact ON - OFF Lit 1 Contact			**R** Red
	6057 ON - OFF Isolated light	**6091** ON - OFF (momentary ON) Lit			**W** White
	6058 ON - OFF (Single Contact) Lit	**6092** ON - OFF 1 Contact ON - ON 1 Contact Lit			
	6059 ON - OFF (Single Contact) (momentary ON) Isolated light	Circuits are Double Contact unless described otherwise			

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.
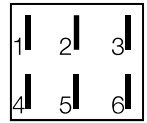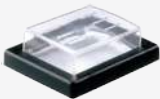
For IP65 see options below

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 - Contacts 10.5 between centres

Vary with Function

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

1	2	3
4	5	6

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

Examples

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