



Momentary Switches

Momentary switches (for use with Lighting Control Systems)

Forbes and Lomax have a range of toggle switches and button switches which are low voltage momentary contact closure switches for use with In-Line dimmer packs, lighting controls & home automation systems such as Mode Edin, Lutron, Crestron KNX & Control 4. These switch modules are also ideal for use with a wide range of blinds, curtains, and Velux windows.

Retractive Toggles

Retractive Toggles (2-position) provide one contact closure. The 2-Position momentary toggles can be mounted so the switch levers rest pointing up or down. In the resting position, the switch contacts are 'open' and when the switch is pushed the other way, it 'closes' the contacts to 'make' the circuit. As soon as the switch is let go of, it springs back to the resting position and 'breaks' the circuit.

2way & Off Retractive Toggles

2way & Off Retractive Toggles (3-Position) provide two contact closures. The 3-Position momentary toggles rest pointing straight forward at a 90-degree angle to the faceplate. In the resting position, the switch contacts are 'open' and when the switch is pushed up, it 'closes' one set of contacts to 'make' a circuit and when the switch is pushed down, it 'closes' another set of contacts to 'make' another circuit. As soon as the switch is let go of, it springs back to the centre resting position and 'breaks' the circuit.

3-Position Toggles

3-Position Toggles (Latching) provide two maintained contact closures. The 3-Position latching toggles are OFF when pointing straight forward at a 90-degree angle to the faceplate. When the switch is pushed up, it 'closes' one set of contacts to 'make' a circuit and when the switch is pushed down, it 'closes' another set of contacts to 'make' another circuit. The switch stays in place, it does not automatically spring back to the centre, therefore is a "latching" switch.

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Momentary Push Buttons

Momentary Push Buttons provide one contact closure. In the resting position, the switch contacts are 'open' and when the button is pushed, it closes the contacts to 'make' the circuit. As soon as the switch is let go of, it 'breaks' the circuit.

Technical Information

- Certified to BSEN 60669-1:2018 when assembled to appropriate plate and grid and installed correctly.
- All Forbes and Lomax switches and sockets require British standard 35mm deep flush wall boxes.
- Available in all our finishes

Technical Specifications

	<u>Momentary Bell</u>	<u>Retractive Dolly</u>	<u>2way & Off Retractive Dolly</u>
Voltage Rating:	250V AC, 50Hz	250V AC, 50Hz	250V AC, 50Hz
Current Rating:	4A	6A	2A
Operating Temperature:	-5°c to +40°c	-5°c to +40°c	-5°c to +40°c
IP Rating:	IP2XD	IP2XD	IP2XD
Max. Installation Altitude:	2000 Meters	2000 Meters	2000 Meters
No. of Operations	40,000	40,000	40,000
Terminal Capacities	4 x 1mm ² (Flex)	3 x 1mm (Flex)	4 x 1mm ² (Flex)
	4 x 1.5mm ² (Solid)	2 x 1mm (Solid)	4 x 1.5mm ² (Solid)
	3 x 2.5mm ² (Solid)	2 x 1.5mm (Solid)	3 x 2.5mm ² (Solid)
	4 x 4mm ² (Solid)	1 x 2mm (Solid)	4 x 4mm ² (Solid)
	1 x 6mm ² (Solid)	1 x 2.5mm (Solid)	1 x 6mm ² (Solid)

