



Project name:		Type
Catalog number:		
Location:		
Date:		
Comments:		

MODERN-1B

ORDERING INFORMATION

Product Code	Description	Color	Part Number
MODERN-1B-WHITE	Single Gang Momentary Contact Switch, Low Voltage, 1 Button, N.O.	white	97890
MODERN-1B-BLACK	Single Gang Momentary Contact Switch, Low Voltage, 1 Button, N.O.	black	97891
Accessories			
ENGRAVING-1B	Custom Laser Engraving Adder (per switch), 1 Button	black	60058



TOP FEATURES

- Contemporary look and feel
- Responsive and effortless industrial-grade button
- Fits standard size and depth single-gang switch box. Multi-gang compatible
- Screw-less cover plate included
- Two color choices
- Optional custom label engraving available

DESCRIPTION

The MODERN is an attractive button contact closure wall station compatible with B.E.G. Controls PP series power packs and sensors with low voltage push button switch inputs. The wall station connects to the power pack or sensor switch inputs for on/off switching and/or raise/lower dimming functionality, depending on the power pack or sensor model features. The button is effortless to actuate with a responsive feel. The MODERN button station includes a snap-on plastic wall plate for a screw-less finish, and can be installed in any standard single-gang switch box. It is multi-gang compatible when used with decorative-style wall plates by others. Mounting hardware is included. The MODERN button station can be used for any application that requires a low voltage normally-open momentary dry contact closure. Custom laser-engraved labeling is an available option.

OPERATION

The button provides on/off switching and/or raise/lower dimming functionality depending on the power pack or sensor model features. The button is normally open. Press the button to close the contact, and then release the button to open the contact. For power packs or sensors that feature switching of loads only, a short press of the button will alternately switch the relay on or off. For power packs or sensors that feature switching and dimming of loads, a short press of the button will alternately switch the relay on or off, and a long press will raise or lower the light level. Press and hold the button to dim, and to reverse direction release the button and then press and hold it again.

APPLICATIONS

- Vacancy sensor application (requires a wall switch manual on)
- Sensor application requiring a wall switch override
- Application requiring a dry contact input to a control system by others

PRODUCT INFORMATION

- Designed for indoor use and dry locations only
- Works with B.E.G. power packs, sensors, and other devices with low voltage switch inputs. Can be used with any control systems by others that requires a low voltage, momentary dry contact input button
- Available in two color choices
- Custom laser-engraved button label option is available
- Compatible with single-gang wall switchboxes. Multi-gang compatible when used with decorative-style wall plates by others.
- Button is low voltage momentary dry contact, normally open
- Button is two-wire with 20 AWG stranded, tinned wire leads.
- Mounting hardware and screw-less single-gang plastic wall cover plate is included
- ROHS and REACH compliant
- 5 years limited warranty

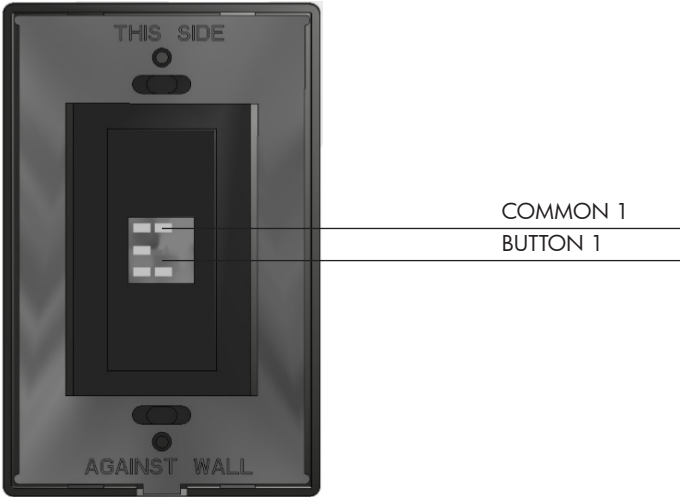
TECHNICAL DETAILS

Switching:	Momentary, normally open, Single pole, single throw
Contact:	Dry contact
Wiring:	20 AWG tinned stranded wire leads
Electrical:	Low Voltage, Class 2 4.0 mA @ 24 V DC
Suitable Environment:	0 - 60°C (0 - 140°F) Dry location (non-condensing)
Dimensions:	W 31.3 in (79.5mm) x D 0.56 (14.2 mm) in x L 4.89 in (124.2mm)
Weight:	0.5 lbs



Controls

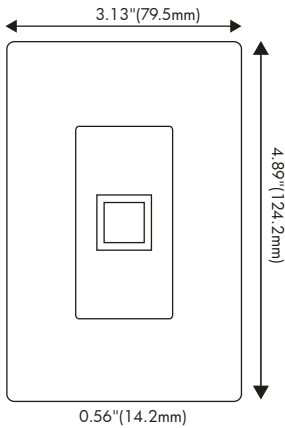
WIRING DIAGRAM



COMMON 2

DIMENSIONS DRAWING

FM



Note: Product specifications are subject to change without notice.
Please consult the B.E.G. Controls web site for the most recent product specifications.