

# COMPACT PUSH BUTTONS



## AT A GLANCE:

- Variety of options, including light up push button, signal light, selection switch, key-operated switch and emergency stop
- Two sizes: 22.3mm or 30.3mm diameter with a mounting height of 30.4mm or 36.7mm respectively
- IP65, IP66, IP67 or IP69 rated (depending on the model used)
- Provides assembly options for machine and plant enclosures
- cURus, TÜV certified

## EXPERIENCE A NEW DIMENSION IN COMMAND DEVICES

Compact, flexible and easy to install – these are just a few words to describe the new push buttons and signal indicators Murrelektronik is adding to its lineup. In addition to the compact design, this series is characterized their low profile. When combined with the compatible mounting brackets, these features open up new options for installers.

### Related MURRELEKTRONIK Products

E Stops



Miro Safe+



Mico Pro



Modlink



Cordsets



## ADVANTAGES OF PUSH BUTTONS AND SIGNAL INDICATORS

- Economical: No extra housing required.
- “Plug & Play”: M12 connection doesn’t require special skills to connect.
- Practical: Mounting brackets (sold separately) allow for mounting on aluminum profiles or other flat surfaces.
- Matched: The pin assignment is keyed for fieldbus modules.
- High-quality: The 30mm models (excluding the emergency stop) have a stainless-steel ring.
- Flexible: With the help of different inserts, you can choose the display color. The inserts are sold as a set that includes yellow, black, green, red and blue.
- Clear: Identification is easy when you use the label sheets (sold separately and suitable for use in most laser printers).

### SIMPLE ASSEMBLY

Mounting the new compact push buttons is very simple. The design allows for more mounting options. The push button mounting bracket allows you to select one of four different mounting angles without changing the housing. It also allows you to use an angled connector when necessary. The simple hook up via a 4 or 5-pole M12 cable not only ensures fast wiring, but also eliminates the risk of wiring errors. This means anyone can replace a cable if necessary.



### NO WIRING ERRORS

Plugged in. What else?  
Pre-assembled M12 connections make wiring simpler.

### SMALL SIZE, LOWER COSTS

The compact design with shorter profile opens the door to a wider variety of locations, including small enclosures.



### 22 mm Models

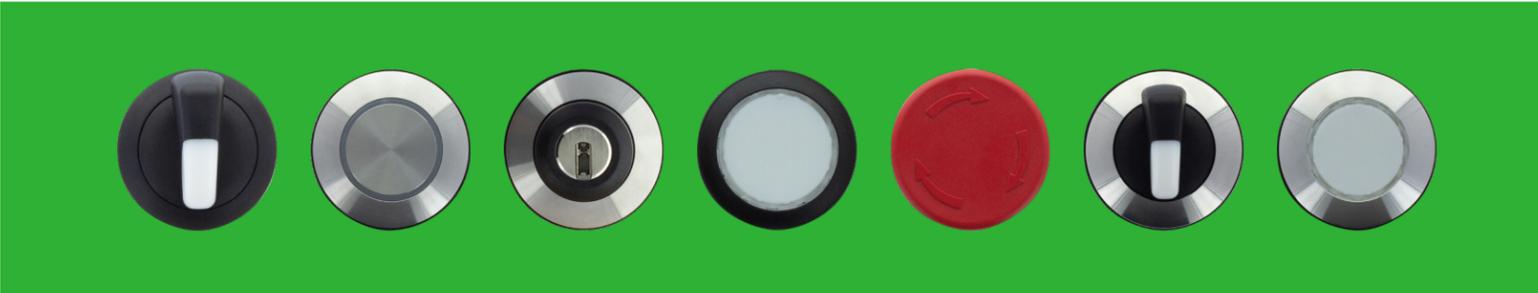
(Mounting Hole: 22.3 mm)

- Button with illumination (R button 22)
- Signal lamp (S-Lamp 22)
- Key switch (K-Switch 22)
- Selector switch (S-Switch 22)
- Emergency stop (E-Stop 22)

### 30 mm Models

(Mounting Hole: 30.3 mm)

- Button with illumination (R-Button 30 S)
- Pushbutton with stainless steel bezel and ring illumination (R-Button 30 DS)
- Signal lamp (S-Lamp 30 S)
- Key switch (K-Switch 30 S)
- Selector switch (S-Switch 30 S)
- Emergency stop (E-Stop 30)



# ORDERING INFORMATION

## 30mm Compact Models

	Description	Art. No.
	R-Button 30 1NO L M12(4) Illuminated reset button; Frontring stainless steel; Connection M12 (4-pole)	69110
	S-Lamp 30 S L M12(4) Lamp; Frontring stainless steel; Connection M12 (4-pole)	69115
	S-Switch 30 S 2NO 1x40SR M12(4) Select switch 1x40° spring return; Frontring stainless steel; Connection M12 (4-pole)	69120
	S-Switch 30 S 2NO 1x90LO M12(4) Select switch 1x90° locked; Frontring stainless steel; Connection M12 (4-pole)	69121
	E-Stop 30 2NC M12(4) Emergency-Stop; Connection M12 (4-pole)	69100
	E-Stop 30 2NC M12(5) Emergency-Stop; Connection M12 (5-pole)	69101
	K-Switch 30 S 2NO 1x40SR M12(4) Keylock switch 1x40° spring return; Frontring stainless steel; Connection M12 (4-pole)	69130
	K-Switch 30 S 2NO 1x90LO M12(4) Keylock switch 1x90° locked; Frontring stainless steel; Connection M12 (4-pole)	69131
	R-Button 30 DS 1NO L M12(4) Illuminated reset button; Frontring and bezel stainless steel; Connection M12 (4-pole)	69111

## 22mm Compact Models

	Description	Art. No.
	R-Button 22 1NO L M12(4) Illuminated reset button; Connection M12 (4-pole)	69060
	S-Lamp 22 L M12(4) Lamp; Connection M12 (4-pole)	69065
	S-Switch 22 2NO 1x40SR M12(4) Select switch 1x40° spring return; Connection M12 (4-pole)	69070
	S-Switch 22 2NO 1x90LO M12(4) Select switch 1x90° locked; Connection M12 (4-pole)	69071
	E-Stop 22 2NC M12(4) Emergency-Stop; Connection M12 (4-pole)	69050
	E-Stop 22 2NC M12(5) Emergency-Stop; Connection M12 (5-pole)	69051
	K-Switch 22 2NO 1x40SR M12(4) Keylock switch 1x40° spring return; Connection M12 (4-pole)	69080
	K-Switch 22 2NO 1x90LO M12(4) Keylock switch 1x90° locked; Connection M12 (4-pole)	69081

## Accessories

	Description	Art. No.
	Mounting bracket for 22mm models	69090
	Mounting bracket for 30mm models	69091
	Set of 5-color bezels for models 69060, 69065, 69110 and 69115	69140
	Two spare keys for models 69130 and 69080	69093
	Two spare keys for models 69130 and 69080	69094
	Labeling sheet for laser printer with 54 labels for models 69060, 69065, 69110 and 69115 A template is available in the online shop	69142
	Label holder for all 22mm models Labeling plate e.g. Murrplastik 8610200073	69092