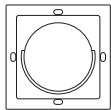


**CONNECT radio push-button, Move****System M**

## Operating instructions



Art. no. MTN5080..., MTN5081..

**For your safety****DANGER****Risk of fatal injury from electrical current**

Work on the mains voltage may only be performed by a skilled electrician. Observe the country-specific regulations.

Work on the mains voltage is necessary if, for example:

- You are mounting the device onto a flush-mounted box with 230 V cables or
- an existing switch/socket-outlet combination has to be dismantled.

**Getting to know the push-button**

The CONNECT, Move radio push-button is referred to as **push-button** in the following.

The push-button is a mobile transmitter for use with the CONNECT radio system. The wall bracket is for storing the push-button.

The push-button can have various functions, depending on which other devices are integrated into the radio system.

Before you can control other receivers remotely with the push-button, you have to teach the push-button for the radio system or install a new radio system. See the separate description of the CONNECT radio system.

**Functions within the EASY CONNECT radio system:**

Press key briefly:	switch, or stop roller shutter
Press key and hold:	dim, or move roller shutter



For a description of the EASY CONNECT radio system, see the separate "CONNECT radio system" description.

**Additional functions within the CONNECT radio system with configuration tools:**

Your fitter can program other functions and settings for programming the push-button using the relevant Merten configuration tools for the CONNECT radio system (e.g. retrieve/save scene, doorbell button).

**Operating the push-button**

Before you can control other receivers remotely with the push-button, you have to teach the push-button for the radio system or install a new radio system. See the separate description of the CONNECT radio system.

- ① Lightly press on the top of the push-button until you feel or hear a soft click.

The push-button transmits a radio signal every time it is pressed. A radio receiver connected to the push-button, switches the connected load on or off (e.g. luminaire) upon receiving the signal.

In the gap between the two halves of the housing, there is an LED that lights up green for transmission confirmation and red in case of faults.

**Cleaning the push-button****CAUTION**

Cleaning with detergents or wet cloths can damage the device. Clean the device with a dry cloth only.

**Selecting the installation site****CAUTION**

Do not attach the push-button to metal surfaces; if you do, its functions cannot be guaranteed.

Radio transmission does not use exclusive transmission paths, therefore interference can not be ruled out. Radio transmission is not suitable for security applications, e.g. emergency OFF, emergency calls.

There are various options for installing the wall bracket on different surfaces:

- Adhesive strips/foils for smooth surfaces and glass
- Screwed directly to the wall or with screw fixings on a mounting box (flush-mounted or cavity wall box)
- Snapping it into an extended multi-gang frame to retrofit to existing switches/socket-outlets



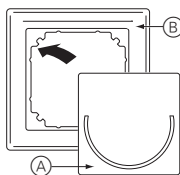
The minimum distance to walls/edges above and below the device is 7 mm because you have to hook the frame with the wall bracket into the retaining plate and move it approximately 5 mm to the left during installation.



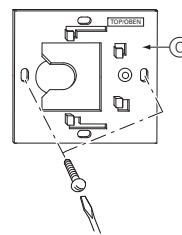
The wall bracket can only be attached to the retaining plate in one position. The retaining plate is imprinted with "TOP/OBEN". Always install the wall bracket with the push-button holder at the bottom.

**Mounting the wall bracket**

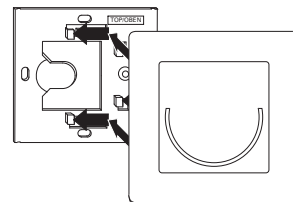
- ① Insert the wall bracket (A) into the frame (B) from the front, making sure it clicks into place. Make sure that the push-button holder is at the bottom.



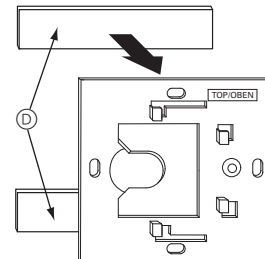
- ② **For installation on the wall or on a mounting box only:** Fasten the retaining plate (C) on a mounting box with the screws provided or directly on the wall with screws and plugs. Make sure that "TOP/OBEN" on the retaining plate is at the top.



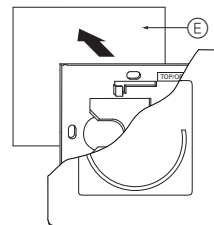
- ③ **For every installation type:** Place the wall bracket and frame on the retaining plate and move them to the left until they click into the claw fasteners on the retaining plate.



- ④ **For installation on smooth surfaces or glass only:** Clean the mounting surface so that it is free of dust and grease.
- ⑤ **For installation on glass only:** Fix the aluminium-coloured foil to the mounting surface, avoiding bubbles and folds in the foil.
- ⑥ **For installation on smooth surfaces or glass only:** Remove the two foam plates (D) from their foil backing and fix them to the positions marked on the back of retaining plate.

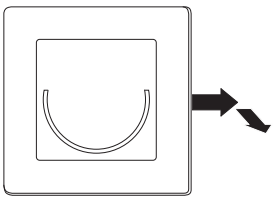


- ⑦ **For installation on smooth surfaces or glass only:** Peel off the foil from the adhesive surface on each foam plate. Firmly press the retaining plate with frame and wall bracket flush against the aluminium-coloured foil (E) or against the mounting surface.

**Removing the wall bracket****CAUTION**

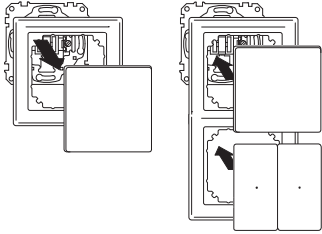
The frame is held in place in the retaining plate by claw fasteners. Never remove the frame without first sliding it to the right; otherwise the retaining plate will be damaged.

- ① Slide the wall bracket and the frame approximately 5 mm to the right until it disengages and then pull it forwards.



### Combining the wall bracket with existing installations

You can, for example, connect the push-button to an existing single switch or a single socket-outlet without having to attach an additional flush-mounted box. To do this you need a multi-gang frame. In this case, the retaining plate does not need to be installed.



### Inserting or replacing the battery

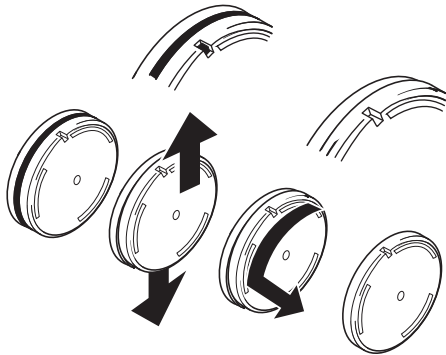
The push-button is powered by a lithium button cell (type: CR 2450 N). The battery life is approx. 5 years, depending on how frequently it is used.



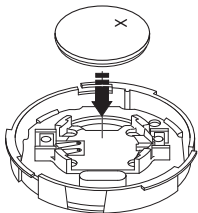
#### CAUTION

If the battery is inserted incorrectly, the radio push-button will not function. An incorrectly inserted battery can damage the electronics. Insert the battery only as specified.

- Lightly push the upper part of the push-button against the lower part, turn counter-clockwise beyond the contact point and remove.



- Insert the battery into the battery compartment with plus (+) at the top.



- Put the upper part precisely into the lower part and turn it clockwise until you feel the contact point and it engages audibly.

After the batteries have been replaced, the push-button is immediately ready for use and does not have to be re-taught at the receiver.



Please dispose of used batteries according to statutory regulations.

### What should I do if there is a problem?



You can analyse and check faults throughout the radio system with the help of the CONNECT radio USB data interface (on a suitable PC) and the CONNECT radio configuration tool.

### The receiver is not reacting to the push-button:

- Make sure that the maximum range is not exceeded and that there are no metal surfaces such as metal cabinets in the radio transmission path.
- If necessary, check that the battery is placed correctly in the push-button and that it is not empty.
- Make sure that the push-button is not in programming mode. (Recognisable from the blinking or lighting LED in the gap between the two halves of the housing.)
- If necessary, repeat the teaching process again. See the separate description of the CONNECT radio system.

### The LED in the push-button lights up red:

If it does not receive any feedback from the receiver, the LED on the push-button lights up red (thus with factory settings as well).

### Resetting the push-button to the factory settings (Reset)

Under certain circumstances, it may be necessary to reset the push-button (and the other devices in the radio system as required) to its factory settings and to reconfigure the radio system.



#### CAUTION

When you reset a **push-button with system administration**, all the settings and connections of this CONNECT system are deleted. The radio system must be reconfigured. See the separate description of the CONNECT radio system.

- Press the push-button three times within approx. 1.5 seconds.

The LED on the push-button flashes or the push-button with system administration function LED lights up.

- Then press and hold the operating surface for approx. 5 seconds until the LED goes out.

The push-button has been reset to its factory settings.

### Technical data

Temp. range:	5 °C to 40 °C
Type of protection:	IP 20
Radio frequency:	868 MHz
Radio protocol:	Z-wave
CONNECT device type:	Transmitter
Range:	approx. 100 m in free field, approx. 30 m in buildings (depending on the construction material)
Dimensions:	approx. Ø 44 mm x 12.5 mm
Operating life:	approx. 5 years with new lithium button cell (type: CR 2450 N)

Notes for experienced users who want to use this device with Z-wave compatible devices from other manufacturers:

Z-wave device type:	Controller
Learn -Mode:	Triple click on operating surface. LED flashes approx. 6 seconds
(for integration into Z-wave systems of other manufacturers)	
Transmit "Node info frame":	Triple click on operating surface. Wait until the LED goes out.
"Add node"	Triple click on operating surface. Wait until the LED lights up red.
"Controller shift"	"Add node" and put the receiver in learn mode twice in succession.
Push-button:	
Key:	Association Group = 1 Parameter no. = 0

List of functions	Parameter number
Toggle/dimming/shutters single-surface:	4
Retrieve/save scene	60
Doorbell function	44
Move roller shutter single-surface (toggle direction of movement after each switching process)	54
LOWER roller shutter as long as push-button is pressed	52
RAISE roller shutter as long as push-button is pressed	55

Z-wave designation	CONNECT designation
Inclusion	Program (transmits Node info frame), see CONNECT radio system description
Exclusion	Reset to the factory settings; deletion of all learned programming
Primary	Device with system administration



The configuration of a CONNECT radio system is described in the separate "CONNECT radio system" description. Some programming is only possible with devices that are compatible with the CONNECT radio system.

### Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Center in your country.

[www.schneider-electric.com](http://www.schneider-electric.com)

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations. As standards, specifications and designs develop from time to time, always ask for confirmation of the information given in this publication.