

(DE)

Shutter push-button

(IT)

Bouton-poussoir volet

(GB)

Safety instructions

Electrical equipment must only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, regulations, directives and safety and accident prevention directives of the country.

Failure to comply with these installation instructions may result in damage to the device, fire or other hazards.

These instructions are an integral component of the product, and must be retained by the end user.

Design of the device

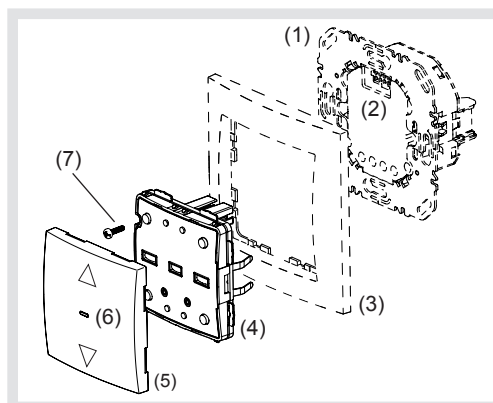


Figure 1: Design of the device

- (1) Shutter insert
(see Accessories, not in scope of delivery)
- (2) Plug interface
- (3) Frame (not in scope of delivery)
- (4) Application module
- (5) Shutter push-button design cover
- (6) Status LED
- (7) Screw for dismantling protection

Function

Correct use

- Only suitable for use in indoor areas, no drip or spray water
- For operation on suitable shutter inserts (see Accessories)

Product characteristics

- Manual or time-controlled moving of tubular motors connected to insert
- Memory function for easy time control of connected shutters
- Party function to protect against unintentional movement of the shutters

Operation

Operating concept

The operation of the top or bottom push-button operation area is validated differently for each button. Pressing both push-button operation areas simultaneously controls special functions such as memory or party function.

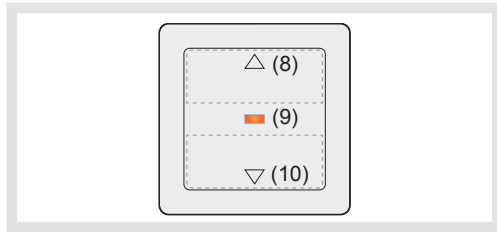


Figure 2: Operating element

(8) Push-button operation area ▲ for UP

(9) Status LED

(10) Push-button operation area ▼ for DOWN

Operation of shutter

- Press push-button operation area ▲ or ▼.
Short-press (shorter than 0.4 s): adjustment of slat position.
Long-press: lock, blind moves to final position.

i Maximum operation time for lock is 2 minutes.

- Press push-button operation area ▲ or ▼ briefly during the blind movement.
The blind stops at the position reached.

Memory function

Operation times (if additionally required, also with stop time for shutter positions) can be recorded for a 24-hour interval using the memory function. Saved local and extension unit operations > 0.4 s are hence executed daily and automatically. (For operation, see Table 1)

i After a power failure, motion and stop commands falling into that power failure period are not executed with a time delay after voltage recovery.

i The memory function cannot be used when the party function is active.

i A maximum of 10 actions can be recorded for the 24-hour interval.

Party function

The party function prevents the shutter from being moved by radio and extension unit activation. Upon activation, all motion commands not locally executed on the shutter push-button are ignored. This prevents persons, e.g. being on terrace, from being locked out by automatically moving roller shutters (For operation, see Table 2).

Press both push-button operation areas	LED display	Function and LED display
> 20 s until the LED lights up in red colour		Party function is activated, the LED lights up in red colour
> 20 s until the LED flashes 3 x in red colour		Party function is deactivated, the LED flashes 3 x in red colour

Table 2: Operation of party function

Information for electricians

Installation

Assembly of the device (Figure 1)

i Information on electrical connection are to be taken from the operating instructions of the shutter insert.

- Attach application module (4) together with frame (3) to a suitable shutter insert (see Accessories) so that the contact pins are inserted into the available jack.

i As soon as voltage is supplied to the application module, the status LED indicates the compatibility to the shutter insert used (Table 3).

- If available, fix dismantling protection with screw (4).
- Click design cover into place on application module.

Status LED display	Meaning
LED blinks in green colour for 5 s	Application module and insert are compatible and work together.
LED blinks red for 5 s	Application module and insert are incompatible.

Table 3: Display of insert/application module compatibility

Press both push-button operation areas	LED display	Function and LED display
0 ... 5 s		Running/recording of memory function is finished, the LED goes out and the shutter push-button changes to normal operation.
5 ... 10 s until the LED blinks in orange colour for the first time		Memory function is executed, the LED is on.
10 ... 15 s until the LED blinks in orange colour for the second time		The LED flashes for 3 s: Memory is empty and the shutter push-button returns to normal operation.
15 ... 20 s until the LED blinks in orange colour for the third time		Memory operation times are recorded, the LED blinks in orange colour 2 s.
		Memory is full. Only 10 operation times can be recorded. The shutter push-button changes back to normal operation.
		The LED flashes for 3 s: memory is deleted and the shutter button changes to normal operation.

Table 1: Operation of memory function

Appendix

Technical data

Power supply	via shutter insert (see Accessories)
Change-over time of the operating directions	600 ms
Blind operating time	2 min
Slat angle adjustment time	150 ms
Protection type	IP 20
Relative humidity	0 ... 65 % (no condensation)
Ambient temperature	-5 ... +45 °C
Storage/transport temperature	-25 ... +70 °C
Mounting orientation	connector on top

Accessories

Shutter insert comfort	WUJ42
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