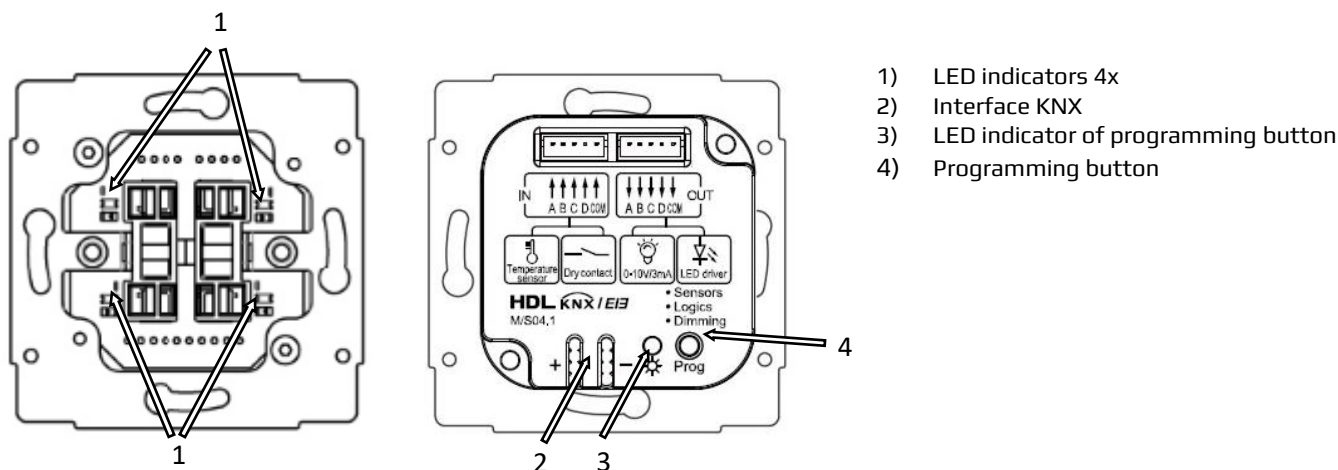


Passive short-press switch with KNX module

Technical specifications:

Number of dry contact inputs:	4	Dimensions in mm (W x H x D)	70,5 x 70,5 x 34
Number of controls:	2	Weight	67 g
Number of LED indicators	4	Working temperature/relative humidity.....	5 °C do + 45 °C / ≤ 90 %
Nominal voltage	21 - 30 V DC	Storage temperature/humidity.....	- 20 °C to + 60 °C / ≤ 90 %
Nominal current	< 15 mA/30 V DC	Designed for switch design OBZOR	ELEGANT, DECENTE
Colour of LED indicators	blue	Mounting in multiple frames	Yes
Interface	KNX	Microswitches	OMRON B3F5



- 1) LED indicators 4x
- 2) Interface KNX
- 3) LED indicator of programming button
- 4) Programming button

Description of the short-press switch with KNX module and its variants:

The short-press switch with KNX module is standardly produced in a variant with two control elements that switch four separate microswitches. The control has a middle zero position.

Switching on or other system information can be indicated by four independent LED indicators. The brightness of LED indicators can be changed from 30 % to 100 %.

Recommended settings in the application program:

- Work mode – Scanning
- Activation of individual status LED channels
- Set the individual channels as potential-free inputs
- Drive voltage of LED 9,5 V
- Brightness of LED 30 % – 100 %

Installation of switch:

- Use switch mounting box of min. depth 40 mm
- To install multiple fitting assemblies, it is necessary to use multiple boxes with 71mm spacing of centres
- The switch mounting box must be placed flat (in plane) with the plaster wall
- In case of problems with a sunken mounting box, the VK1 or VK2 spacer (distance) rings must be used in order to prevent deformation of the fittings when the screws are tightened
- Strip the KNX/EiB wire with a diameter of 0.8 and insert it into the terminal block (red +, black -)
- Fixing the device to the mounting box is done via the metal frame with two screws. The fastening screw must not have a countersunk head
- Place a design frame (wood, glass, concrete, metal, plexi) and cover on the metal frame of the device and lock it with screws
- Place the control cover and test for proper operation

Safety notice

- The device must be installed and operated by a trained person with the appropriate electrical qualification. During the design and implementation of the electrical installation, the relevant standards, regulations and prescribed procedures of the respective country must be taken into account.
- OBZOR is not responsible for the consequences caused by non-compliance with the instructions given in this catalog sheet.
- Do not disassemble the unit, as this may cause mechanical damage, electric shock, fire or injury.
- If you have any questions, contact technical support.