KNX Switch

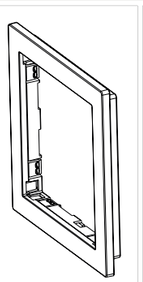
OL-U - METAL EDITION

The KNX metal switch OL-U in the Metal Version includes button and frames finished in metal. The switch SO08A01KNX of the OL-U® KNX® series for wall installation is equipped with up to 8 mechanical buttons (16 channels) for managing on/off commands, dimmers, rolling shutters and venetian blinds, or other programmable command and control functions. The device can be configured via the ETS® application program and can communicate with the KNX Data Secure protocol. The device integrates one 2-stage thermostats with integrated PI controller for piloting heating, cooling, valves, 6-way valves, Fancoils 2 and 4 pipes. On the front side there is a capacitive bar with swipe function for the implementation of programmable KNX functions. A freely configurable RGB Led bar is also available for displaying states or other quantities available on the KNX bus. Moreover, 32 logic blocks are available to implement simple expressions with logical or threshold operator or complex expressions with algebraic and conditional operators;
It is possible to use predefined algorithms as proportional controls of temperature and humidity or dew point calculation. The device also integrates the “Virtual Holder Logic”; the field of application is the hotel room: through a magnetic sensor installed on the door and connected to a digital input, accurate presence information is managed. The presence detection solution can deduce the presence of people in the room using one or more dedicated sensors. It also detects an unexpected presence and is able to differentiate more behaviors. The OL-U® KNX® series is available in various colors and can be installed on a 2 or 3 module box and is compatible with the main standards (Italian, German, British, Swiss).

Technical Features

Mechanical data	• Device dimensions (without frame): 71x71x25 mm • Frame dimensions 2 Modules: 92x92x11 mm
Mounting	• Flush mounted wall box
Supply	• Via EIB/KNX bus 21 ÷ 32V DC • Max 30 mA
Terms of use	• Operating temperature: -5 °C +45 °C • Storage temperature: -20 °C +55 °C • Relative humidity (not condensing): max. 90%

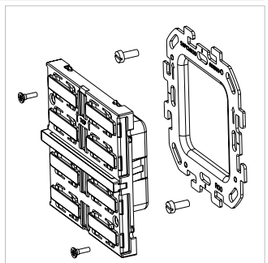
How to order



PO71A01MT-xx



BK04MT-xx
BK42MT-xx
BK24MT-xx
BK08MT-xx
BK08PLR



SO08A01KNX
Hardware + Metal mounting frame included



Mounting box not included

2 Modules Version



Order Codes

KNX Switch

SO08A01KNX
Hardware + Metal Mounting Frame

METAL Edition

Kit 4 Buttons

BK04MT-SH - Silver
BK04MT-CH - Champagne
BK04MT-GO - Gold
BK04MT-BR - Bronze

Kit 4 left + 2 right Buttons

BK42MT-SH - Silver
BK42MT-CH - Champagne
BK42MT-GO - Gold
BK42MT-BR - Bronze

Kit 2 left + 4 right Buttons

BK24MT-SH - Silver
BK24MT-CH - Champagne
BK24MT-GO - Gold
BK24MT-BR - Bronze

Kit 8 Buttons

BK08MT-SH - Silver
BK08MT-CH - Champagne
BK08MT-GO - Gold
BK08MT-BR - Bronze
BK08PLR - Raw plastic - Temporary use

Frame 71mm - 2 Modules

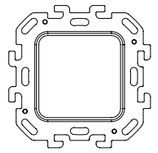
PO71A01MT-SH - Silver
PO71A01MT-CH - Champagne
PO71A01MT-GO - Gold
PO71A01MT-BR - Bronze

KNXSWITCHES

2 Modules Version



SO08A01KNX
HARDWARE



Metal mounting frame included

OL-U
BETTER LIVING FOR ALL

KNX Switch
METAL EDITION

Kit 4 Buttons - Square





BK04MT-SH
Silver



BK04MT-CH
Champagne



BK04MT-GO
Gold



BK04MT-BR
Bronze

Kit 4 left + 2 right Buttons





BK42MT-SH
Silver



BK42MT-CH
Champagne

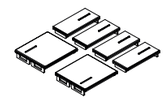


BK42MT-GO
Gold



BK42MT-BR
Bronze

Kit 2 left + 4 right Buttons





BK24MT-SH
Silver



BK24MT-CH
Champagne



BK24MT-GO
Gold



BK24MT-BR
Bronze

Kit 8 Buttons





BK08MT-SH
Silver



BK08MT-CH
Champagne



BK08MT-GO
Gold



BK08MT-BR
Bronze

Customization portal: ***mycustom.eelectron.com***

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