

Control device

Description

Flush mounted 3-module control which can also manage up to 3 separate functions: ON/OFF, dimmer, rolling shutter UP/DOWN, scenario activation, call to the floor, staircase light and door lock activation. It can also perform advanced rolling shutter functions. To be completed with 1 or 2-module covers.

Technical data

Power supply from BUS SCS: 18 – 27 Vdc
 Power consumption at maximum LED intensity: 5 mA (stand-by)
 11 mA (max)
 Operating temperature: 0 – 40 °C

Dimensional data

Size: 3 flush mounted modules.

Configuring MyHOME

The device can be configured using the MyHOME_Up app with firmware versions after 2.1 and with app versions after 2.2 (for the use see the relevant documentation). As an alternative, it is also possible to use the MyHOME_Suite configuration software (version after 03.03.73), or physical configurators connected to the appropriate sockets.

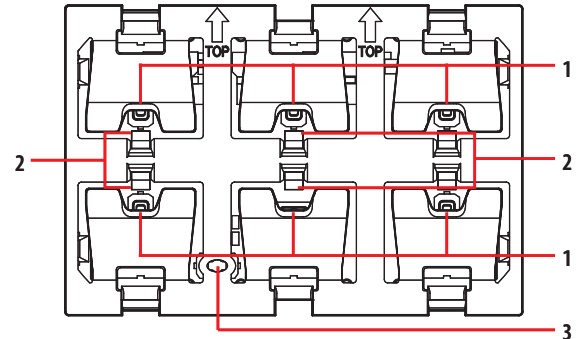
List of functions

The device performs the following functions:

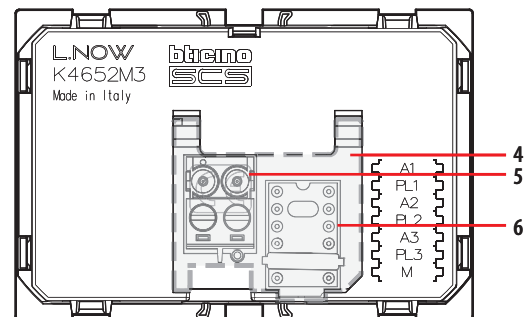
1. LIGHT SWITCH
2. AUTOMATION CONTROL
3. PLUS PROGRAMMED SCENARIO ACTIVATION
4. VIDEO DOOR ENTRY SYSTEM CONTROLS
5. COMMANDS ONLY AVAILABLE WITH VIRTUAL CONFIGURATION

See the following pages for the configuration procedures.

Front view



Rear view



Legend

1. Control pushbuttons
2. Status notification LED
Blue steady: load ON
White steady: load OFF
Flashing: object not configured
3. LED pushbutton
4. Safety and sealing clear cap.
Caution: do not delete
5. BUS connector
6. Configurator socket

LED adjustment

After configuration, use the LED pushbutton to set the LED in the "always on" or "always off" status. Press and hold down the pushbutton more than 2 seconds to change the status every 2 seconds. Release to confirm the desired status.

Configuration

1. Light switch

1.1 Addressing

Address type		Virtual configuration (MyHOME_Suite)	Physical configuration
Point-to-point	Room	0-10	A1, A2, A3=1-9
	Lighting point	0-15	PL1, PL2, PL3=1-9
Room		0-10	A1, A2, A3=AMB, PL1, PL2, PL3=1-9
Group		1-255	A1, A2, A3=GR, PL1, PL2, PL3=1-9
General		General	A1, A2, A3=GEN

1.2 Mode

1.2.1 ON/OFF control:

Virtual configuration (MyHOME_Suite)		Physical configuration
Function	Parameter / setting	
	Cyclic	See table A

For custom timed ON with period 0 to 255 hours use MyHOME_Suite virtual configuration.

1.2.2 ON/OFF Control and ADJUSTMENT (Point-to-Point only):

Virtual configuration (MyHOME_Suite)		Physical configuration
Parameter / setting		
ON/OFF and cyclic ADJUSTMENT. ON/OFF when pressing briefly and adjustment when holding down.		See table A
ON with top button, OFF with bottom button and DIMMER when held down		See table A

For the functions "ON/OFF with adjustment", "Cyclic with custom point-to-point adjustment", "ON/OFF with custom point-to-point adjustment", "Cyclic with custom adjustment", "Custom cyclic dimmer without adjustment", use the MyHOME_Suite virtual configuration.

For the physical configuration, the device consists of three independent controls and on the back of the device there are three separate A and PL positions, which relate to the keys on the front of the control. From left to right, the three buttons correspond to control 1 (A1, PL1), control 2 (A2, PL2), and control 3 (A3, PL3). See table A.

2. Automation control

2.1 Addressing

Address type		Virtual configuration (MyHOME_Suite)	Physical configuration
Point-to-point	Room	0-10	A1, A2, A3=1-9
	Lighting point	0-15	PL1, PL2, PL3=1-9
Room		0-10	A1, A2, A3=AMB, PL1, PL2, PL3=1-9
Group		1-255	A1, A2, A3=GR, PL1, PL2, PL3=1-9
General		General	A1, A2, A3=GEN

With the virtual configuration, for the room, group and general controls, you can set a light point address for the return of the load status.

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2.2 Mode

Virtual configuration (MyHOME_Suite)	Physical configuration
Parameter / setting	
Bistable control	See table A
Monostable control	See table A

Note: For the physical configuration, the device consists of three independent controls and on the back of the device there are three separate A and PL positions, which relate to the keys on the front of the control. From left to right, the three buttons correspond to control 1 (A1, PL1), control 2 (A2, PL2), and control 3 (A3, PL3). See table A.

3. Plus programmed scenario activation

To configure address 1 - 2047 of the scenario and number 0 - 31 use MyHOME_Suite virtual configuration.

4. Video door entry system controls

4.1 Unlocking control

4.1.1 Addressing

Addressing type	Virtual configuration (MyHOME_Suite)	Physical configuration
Address of the external unit	0-95	A=1-9 PL=1-9 ¹⁾

Note 1): Set the P address (two digits) of the entrance panel from which to control the door lock.

Type of function

Virtual configuration (MyHOME_Suite)	Physical configuration
Door lock release control	M1, M2=3

4.2 Floor call control

4.2.1 Addressing

Define the address (two digits) of the internal unit to call by using the control device.

Addressing type	Virtual configuration (MyHOME_Suite)	Physical configuration
Address of the internal unit	0-99	A=1-9 PL=1-9
General	General	A=GEN A/PL=0

Type of function:

Virtual configuration (MyHOME_Suite)	Physical configuration
Function	
Floor call control	M=4

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4.3 Control for stair lighting

4.3.1 Addressing

The device takes on the function of the stair lights power button of the internal unit identified by its address (two digits).

Addressing type	Virtual configuration (MyHOME_Suite)	Physical configuration
Address of the internal unit	0-99	A=1-9 PL=1-9

Type of function:

Virtual configuration (MyHOME_Suite)	Physical configuration
Function	
Staircase lights control	M=5

TABLE A - MyHOME_Suite physical and virtual configuration correspondence based on the load

Configurator M	MyHOME_Suite Function/Parameters					
	Load 1 - A1 PL1		Load 2 - A2 PL2		Load 3 - A3 PL3	
	Type of function	Mode	Type of function	Mode	Type of function	Mode
0	Light control	Cyclical ON/OFF	Light control	Cyclical ON/OFF	Light control	Cyclical ON/OFF
1	Light control	Cyclical ON/OFF	Light control	Cyclical ON/OFF	Automation control	Bistable control
2	Light control	Cyclical ON/OFF	Automation control	Bistable control	Automation control	Bistable control
3	Automation control	Bistable control	Automation control	Bistable control	Automation control	Bistable control
4	Light control	Cyclical ON/OFF	Light control	Cyclical ON/OFF	Automation control	Monostable control
5	Light control	Cyclical ON/OFF	Automation control	Monostable control	Automation control	Monostable control
6	Automation control	Monostable control	Automation control	Monostable control	Automation control	Monostable control
7	Light control	Cyclical ON/OFF	Light control	Cyclical ON/OFF	Floor call	-
8	Light control	Cyclical ON/OFF	Door lock control	-	Staircase Lights	-
9	Light control	ON/OFF with adjustment	Light control	ON/OFF with adjustment	Light control	ON/OFF with adjustment

5. Commands only available with virtual configuration using MyHOME_Suite and MyHOME_Up

- Rolling shutter command with position control.
- Device lock/unlock command.
- Display of load control actuator.