

# LIVING now



TRADITIONAL  
CONTROL



CONTROL WITH  
SMARTPHONE



VOICE  
COMMAND



PLANNING  
PROGRAMMED

**bticino**





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# LIVING now



Forever an icon,  
today Smart as well.

Living Now is the new Living generation. A timeless icon which combines the linearity of a unique design with the simplicity of Smart technology. All this without changing usual wiring procedures because Living Now is always installed in the traditional way, guaranteeing a perfect installation.



Traditional  
control



Control with  
smartphone



Voice  
command



Planning  
programmed



- **Innovative design:** revisited relationship between cover plate and functions.
- **Smart:** the first intrinsically connected wiring devices range!
- The best technical solutions for a **perfect installation.**



App  
Home + Control





## DESIGN INNOVATION

**PERFECT PLANARITY AND  
ELEGANT DETAILS**



Living Now, has won this prestigious international award confirming BTicino's ability to combine technology and design.



The international jury at the XXVI Compasso d'Oro ADI Award 2020, granted Living Now an Honourable Mention. The Compasso d'Oro ADI Award is the oldest and most authoritative international design award.



## FULL TOUCH CONTROLS

The light can be switched on or off by pressing any point of the surface of the keys. After being pressed, the keys return to their original position, perfectly aligned.



## MORE SPACE FOR FUNCTIONS

Unique shape with space increased for functions.

# NEW DIGITAL CONTROLS WITH LIVING NOW FINISH

Living Now series digital controls are now part of the MyHOME\_Up home automation range. A mix of incomparable innovation and simplicity, ready to be discovered, heard and touched.





## LIGHT AND FULL CONTROLS

- New touch controls without cover plate
- Customised icons and leds using the app MyHOME\_Up
- Expandable to new functions

## DEVICE FINISHING

— WHITE



— SAND



— BLACK







### 3 COLOURS FOR THE DEVICES

The devices feature an aesthetic component, the covers, available in three different colours: white, sand and black. Satin finish surface: for a pleasant feel.

### COMBINATION WITH THE COVER PLATES

The Living Now cover plate range includes 16 finishes, purposely selected for use with the device covers, and made of different materials: techno polymer, metal and wood.



### COORDINATION OF APPEARANCE OF THE MYHOME\_UP DIGITAL CONTROLS

MyHOME\_Up digital controls do not require the use of cover plates and are available in white, sand and black.



# COVER PLATE FINISHING



**ICE cover plate**  
Material: techno polymer  
Code: ...DW



The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.



#### WHITE cover plate

Material: techno polymer  
Code: ...KW



#### GOLD cover plate

Material: zamak  
Code: ...ZW



#### MOON COVER PLATE

Material: zamak  
Code: ...NW



#### SKY cover plate

Material: techno polymer  
Code: ...DA



#### PIXEL cover plate

Material: techno polymer  
- pixel effect  
Code: ...MW



# COVER PLATE FINISHING



**OAK cover plate**

Material: wood

Code: ...LM





The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.



#### **SAND cover plate**

Material: techno polymer  
Code: ...KM



#### **COPPER cover plate**

Material: zamak  
Code: ...ZM



#### **AURA cover plate**

Material: techno polymer  
Code: ...DM



#### **OPTIC cover plate**

Material: techno polymer  
- pixel effect  
Code: ...MM



# COVER PLATE FINISHING



**STEEL cover plate**

Material: zamak

Code: ...ZG



The zamak and wood finishes are obtained using non-mass production procedures. The individual differences among the various cover plates are therefore a distinguishing valuable element.



#### BLACK cover plate

Material: techno polymer  
Code: ...KG



#### SPACE cover plate

Material: zamak  
Code: ...NG



#### WALNUT cover plate

Material: wood  
Code: ...LG



#### NIGHT cover plate

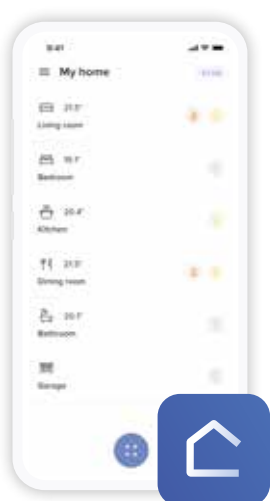
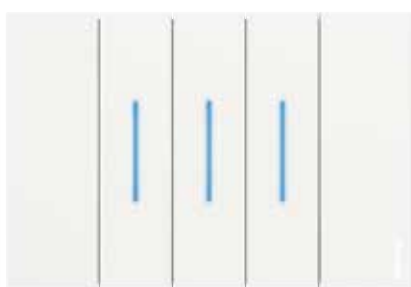
Material: techno polymer  
Code: ...DG



THE RIGHT SOLUTION FOR ALL NEEDS

# SMART ELECTRICAL SYSTEM

Living Now <sup>WITH</sup> Netatmo



App HOME + CONTROL

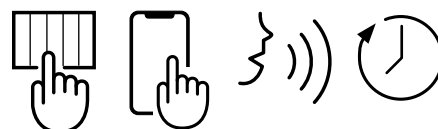
## INSTALLATION WITH TRADITIONAL WIRING

Install a traditional electric system and add the SMART functions connected to the home Wi-Fi network, controlled using the HOME + CONTROL App.

## FUNCTIONS

- Lights
- Shutters
- Sockets
- Temperature control
- Scenario control
- Consumption display
- Load anti-blackout control
- Planning programmed

## CHOOSE HOW TO CONTROL IT

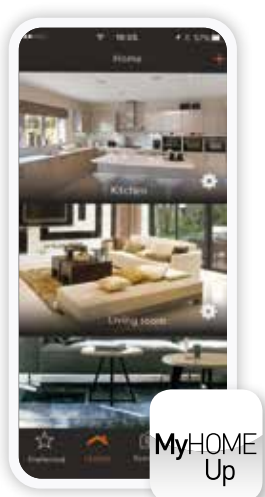




LIVING  
now

# HOME AUTOMATION SYSTEM

Living Now MyHOME\_Up



App MyHOME\_Up

## INSTALLATION WITH BUS

Create a BUS integrated system manageable from the MyHOME\_UP App, using your voice or the Touch Screen controls.

## FUNCTIONS

- Lights
- Shutters
- Sockets
- Temperature control
- Scenario control
- Consumption display
- Load anti-blackout control
- Video door entry system
- NUVO sound diffusion system
- Integration with other brand.

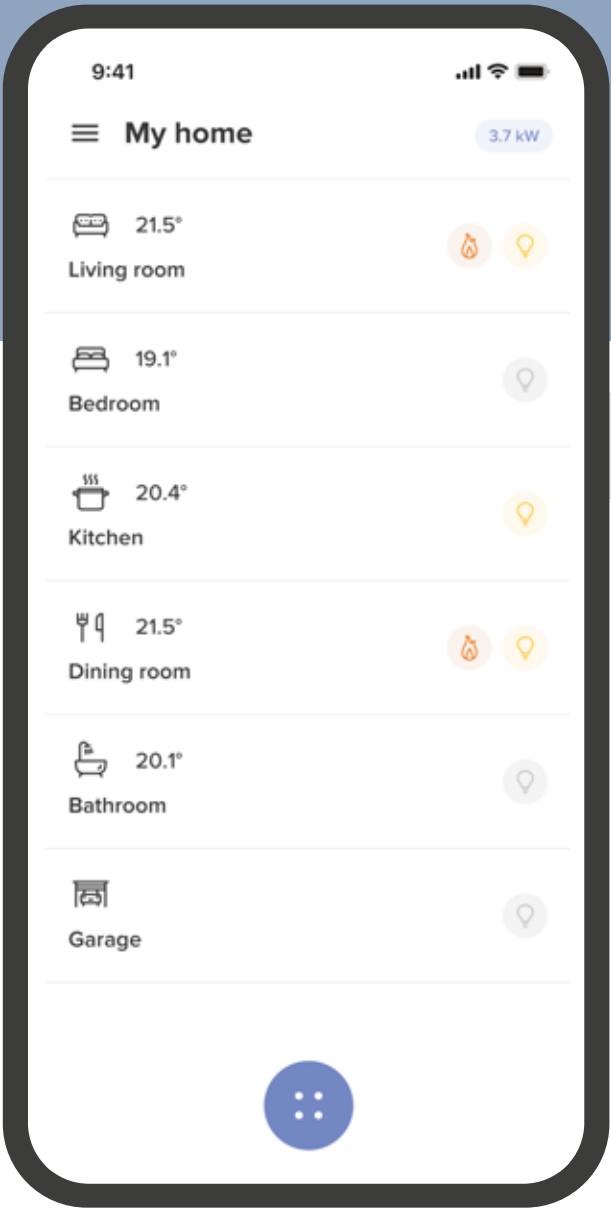
## CHOOSE HOW TO CONTROL IT



# SMART ELECTRICAL SYSTEM

Check your home just like your e-mail or your bank account. Starting from today, you will have all this at your fingertips, in full safety and easily.

App  
HOME + CONTROL



### GENERAL CONTROL

With one single click, a general control will allow you to switch off all the lights and lower all the shutters when you leave your home, or to activate your favourite scenario.



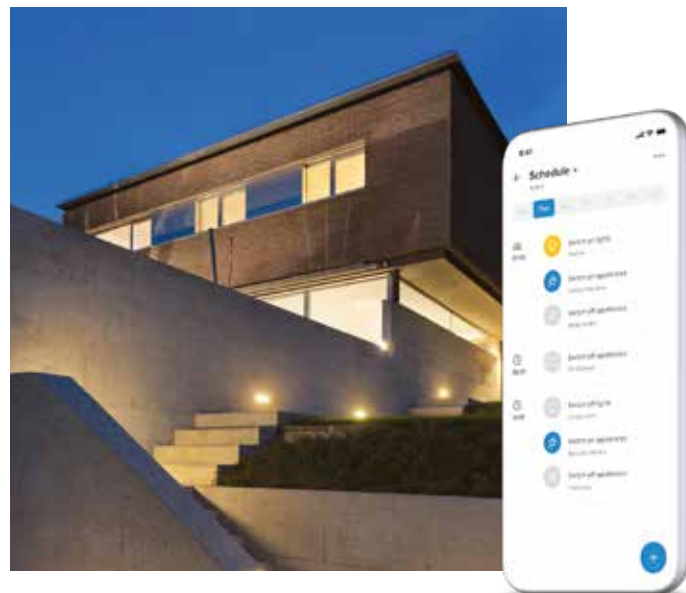
### CONTROL WITH SMARTPHONE

From your smartphone, you will be able to view and check the status of lights, shutters and connected power sockets from anywhere.



### VOICE COMMAND

You can control your system with your voice thanks to your favourite voice assistant.



### PLANNED PROGRAMMING

Program the activation of lights, shutters and loads connected to sockets based on your needs. Some examples:

- automatically switch on the garden lights at sunset and switch them off at sunrise;
- switch on some lights and activate some shutters to simulate the presence of someone in the house when on holidays.

# Smart electric system

## MANAGEMENT OF THE TEMPERATURE

Remotely check and manage the temperature inside your home using your smartphone and installing the connected thermostat Smarterther with Netatmo.



## LIGHTING AT THE DESIRED LEVEL

Adjust the light level for optimum personal comfort. You can do that from the connected Dimmer, the associated wireless controls and the Smartphone, using the Home+Control App.

### LOAD CONTROL TO AVOID BLACKOUTS (\*)

In overload conditions, the system automatically disconnects the least important load to avoid tripping of the meter (blackout).



### ENERGY CONSUMPTION CONTROL

Use your smartphone to check the electricity consumption of your appliances (daily, monthly and yearly).



### WIRELESS CONTROL

You can add wireless controls (lights, shutters and sockets), or reposition them at any time depending on your needs.



### ALARM NOTIFICATIONS

You can receive warning notifications on your smartphone.

Note (\*): function available by Autumn 2020.

# HOME + CONTROL

One single App, many connected advantages



Home+Control is the App that makes it simple to supervise all the Living Now Smart system functions using iOS and Android mobile devices, inside and outside the home.

The Homepage shows all the system information.



## WHAT YOUR CUSTOMER CAN DO:

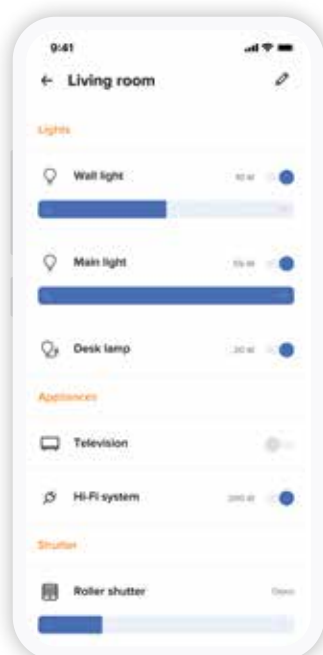
1. Activate and customise **8 scenarios** [4 preconfigured scenarios, coming in, going out, day, night and 4 scenarios customisable by the user];
2. **Display and check the status of lights, shutters, loads connected to sockets and the room temperature;**
3. **Use the Smarter timer thermostat** simply and intuitively;
4. **Check the total home consumptions.**
5. **Receive notifications** on the load and system status;
6. **Define the load priority** for black-out prevention (function available by Autumn 2020).





## HOME + CONTROL CONFIGURATION IS EASY, BOTH FOR YOU AND YOUR CUSTOMER.

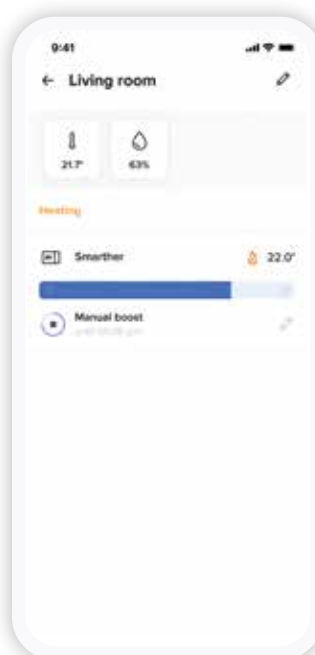
You simply have to download the App from the Apple or Google store, and follow the guided procedure.



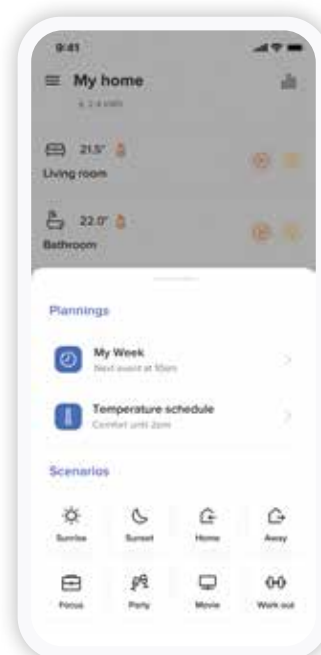
Lights, shutters  
and generic loads activations



Consumption  
display



Management of the  
temperature



Scenario  
management

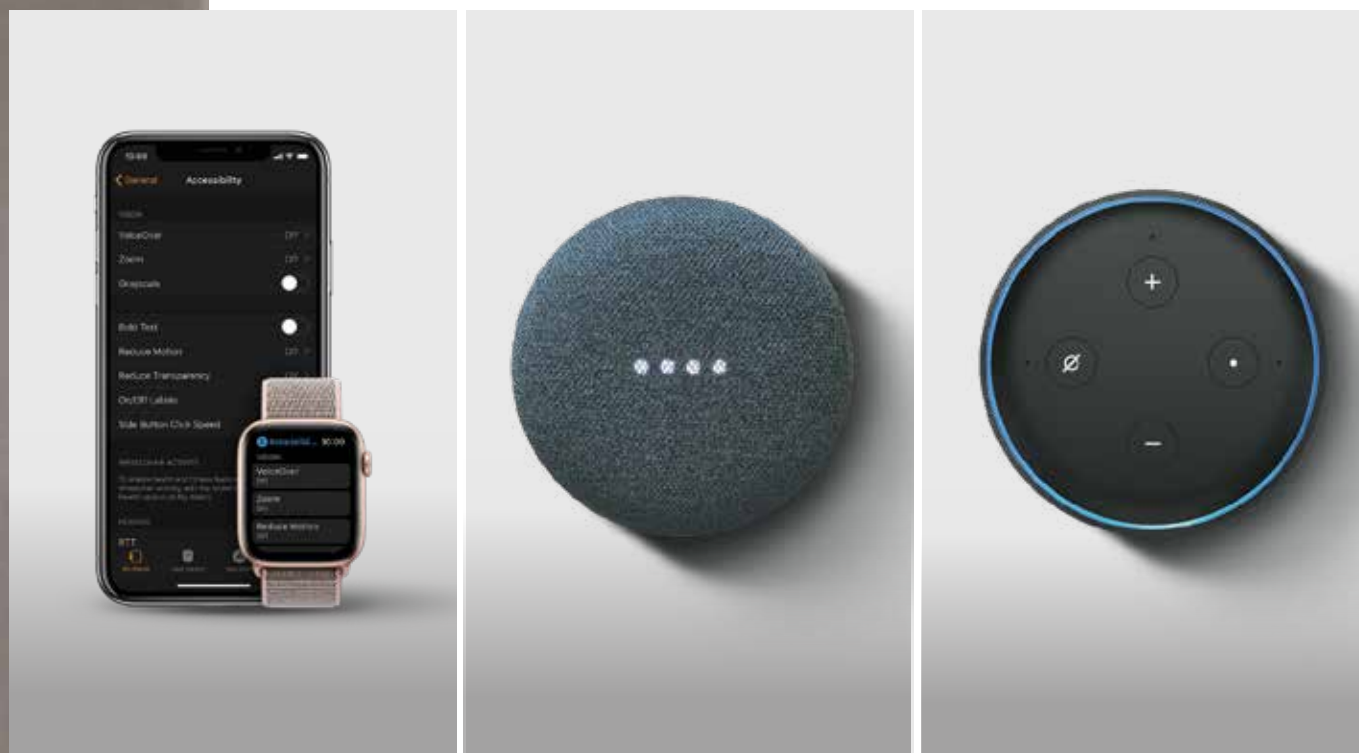
«OK Google,  
set Kitchen light to 100%»

# YOUR CUSTOMERS CAN ALSO MANAGE THEIR HOME WITH THEIR VOICE

With Living Now with Netatmo, your customer will be able to control the system using Apple, Google and Amazon voice assistants. An extremely useful features, also for those with mobility problems.



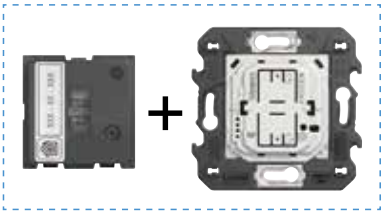

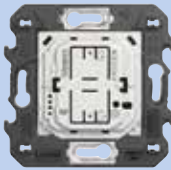
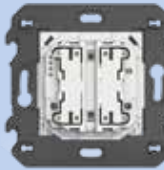

Gateway for the connection of the system to the Internet through the Home Wi-Fi network.



“SIRI, switch the bedroom light on”,  
 “OK Google, switch all the home lights off”,  
 “ALEXA, set temperature to 20 degrees”.



Smart electrical system a simple, rational range of connected devices, both wired and wireless.

REMOTE CONNECTION	SCENARIOS
<p><b>CONNECTED DEVICES (230V A.C.)</b></p> <div></div> <p><b>Item K4500C</b> Gateway with Home/Away wireless switch</p> <div></div> <p><b>Item K4510C</b> Gateway with Home/Away wireless switch</p> <div></div> <p><b>Item FC80GT</b> Gateway DIN</p>	
<p><b>BATTERY WIRELESS CONTROLS</b></p> <div></div>	<div></div> <p><b>Item K4570CW</b> Home/Away wireless switch</p> <div></div> <p><b>Item K4570CWI</b> Home/Away wireless switch</p> <div></div> <p><b>Item K4575CW</b> 4 scenarios control</p> <div></div> <p><b>Item K4574CW</b> Night&amp;Day scenario control</p> <div></div> <p><b>Item K4574CWI</b> Night&amp;Day scenario control</p> <div></div> <p><b>Item 3528C</b> Pocket remote control 4 scenarios</p>

LIGHTS		SHUTTERS	ENERGY AND CONSUMPTION MANAGEMENT	
 <p><b>Item K4003C</b> Connected two-way switch</p>	 <p><b>Item K4411C</b> Connected switch/dimmer</p>	 <p><b>Item K4027C</b> Connected shutter control</p>	 <p><b>Item K4531C</b> Connected module for socket - 16 A</p>	
 <p><b>Item FC80RC</b> Connected DIN relay 16 A</p>	 <p><b>Item 3584C</b> Connected light relay 1,3 A</p>	 <p><b>Item 4027C</b> Connected micromodule for shutter</p>	 <p><b>Item F20T60A</b> Connected DIN meter</p>	 <p><b>Item FC80CC</b> Connected DIN contactor 20 A</p>
 <p><b>Item K4003CW</b> Light control</p>	 <p><b>Item K4003DCW</b> Double light control</p>	 <p><b>Item K4027CWI</b> Shutter control</p>	 <p><b>Item 4141PC</b> Mobile german standard power outlet</p>	 <p><b>Item 4142PC</b> Mobile french/belgian standard power outlet</p>
 <p><b>Item K4003CWI</b> Light control</p>	 <p><b>Item 3585C</b> Motion sensor</p>	 <p><b>Item 3577C</b> Wireless module for mechanical switch</p>	 <p><b>Item K4027CW</b> Shutter control</p>	<p>Connected thermostat</p> <p><b>Item XW8002</b> <b>Item XW8002W</b> <b>Item XM8002</b> <b>Item XG8002</b></p> 

See catalogue for detailed descriptions, availability and full range of products.



# IT IS INSTALLED JUST LIKE A TRADITIONAL ELECTRIC SYSTEM

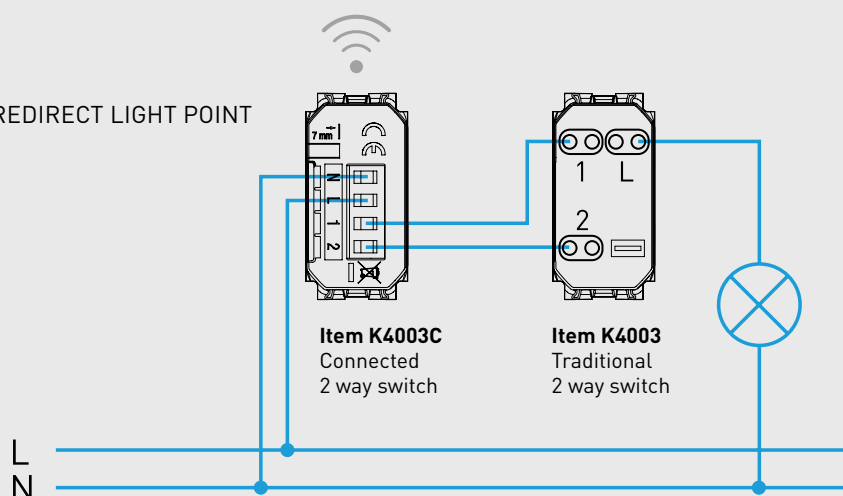
# 1.

## DEVICES ARE INSTALLED AND WIRED JUST LIKE TRADITIONAL DEVICES

In place of a traditional device, install the connected device of the corresponding type: one for each control line. Remember that the device must always be powered; therefore, ensure that the phase and neutral cables are present. Once installed, the connected control is already working; you will therefore be able to switch the connected light on without the need to do anything further.



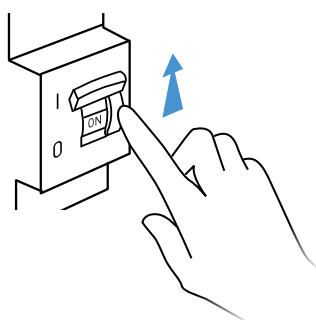
EXAMPLE OF A REDIRECT LIGHT POINT



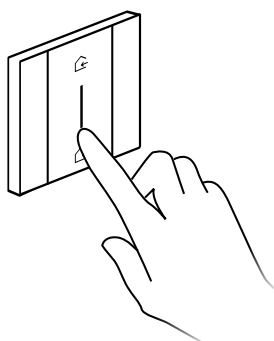
## 2.

### DEVICES CAN BE ASSOCIATED TO EACH OTHER BY SIMPLY PRESSING A PUSHBUTTON

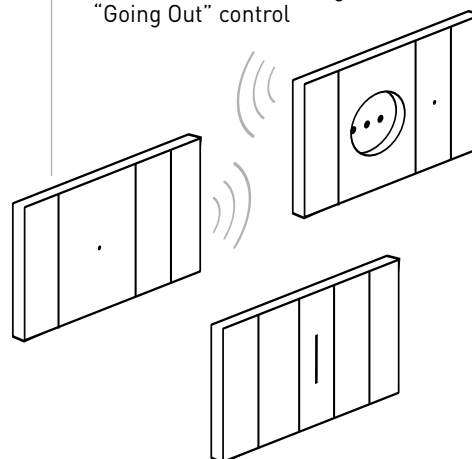
**A.** Power the electric system



**B.** Press the In&Out master scenario control supplied with the gateway for 5 seconds



**C.** Devices are associated automatically. You can already use the IN&Out scenario control for the activation of the general "Going Out" control



## 3.

### DOWNLOAD THE HOME+CONTROL APP FROM THE STORES AND FOLLOW THE GUIDED PROCEDURE TO DEFINE THE OBJECTS TO MANAGE

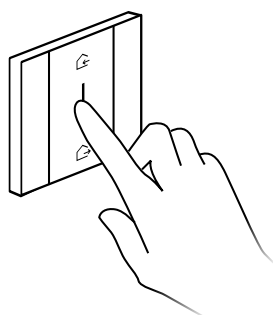


App Home + Control

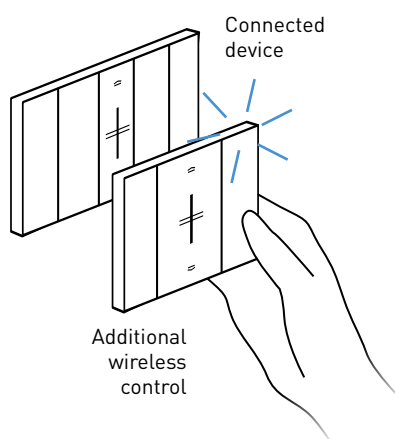


### THE SYSTEM MAY BE EXPANDED WITH WIRELESS CONTROLS ASSOCIATED TO THE DEVICES BEING CONTROLLED

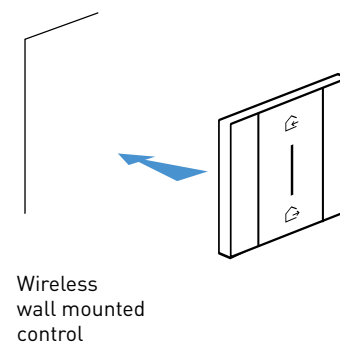
**A.** Press the In&Out master scenario control supplied with the gateway for 5 seconds



**B.** Place the devices to be associated in contact



**C.** Install the wireless control anywhere you want, based on the needs of your customer



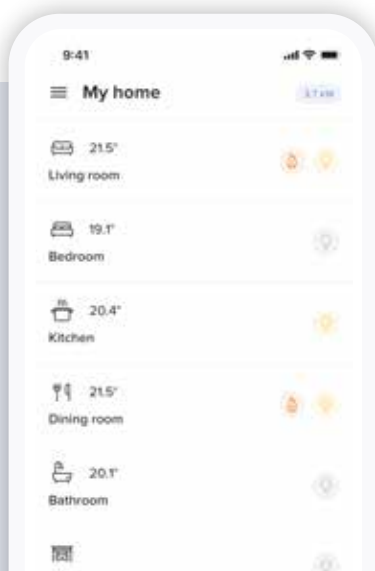


# The **new** connected thermostat

# Smarter

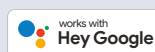
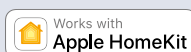
WITH

## Netatmo



### WITH THE APP IT'S ALL EASIER

- Remotely manage the thermostat simply and intuitively
- Create and modify the weekly programs
- Manage the thermostat from several smartphones and different users
- Control several thermostats in the same home or different homes
- Manage the thermostat updates
- Combine the voice command with your favorite voice assistant (Amazon Alexa, Apple Home Kit or Google Home)



## What can you do with the BTicino connected thermostat?



### SETTING THE PROGRAMS

Using the Home + Control App, it is possible to set preset programs based on your habits



### AWAY

If you need to be away from home for a few days you can, via the APP, act remotely to adjust the thermostat (e.g. in antifrost mode) independent of the automatic programming.



### BOOST

The Boost function can be used to activate the heating or cooling system for a limited time (30, 60 or 90 minutes), irrespective of the set program and the ambient temperature.



### MONITORING OF CONSUMPTIONS

Using the Home + Control App, it is possible to easily manage and monitor consumptions.



### MAXIMUM COMFORT IN EVERY ZONE

Using the same App, it is possible to manage several thermostats in the same home or in different homes, as well as set the desired temperature in every room for maximum comfort, thanks to the compatibility with Netatmo smart radiator valves.



 **Netatmo**

## The connected thermostat is simple and intuitive



Display the temperature and set it as desired



Display the set room temperature and humidity



Activate the Boost function



**LOCAL DEVICE CONTROL**



**VOICE CONTROL**



**GEOLOCATION**

# INSTALL A MyHOME\_Up SYSTEM USING THE LIVING NOW RANGE



Voice control



Light and Full digital controls

BUS

LIVING  
**now**

The range of home automation devices is completed by two innovative Living Now digital controls offering innovative control of your system:

- voice control with built-in Amazon Alexa voice assistant
- Light and Full digital controls.



App MyHOME\_Up





Display thermostat



Touch Screen HOMETOUCH (compatible with Netatmo cameras)



MyHOME Server1

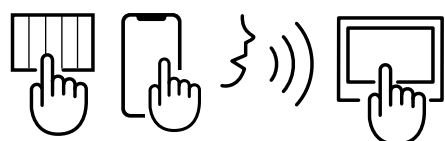
NUVO audio system

Third-party products and devices

Indoor and outdoor Netatmo cameras

## EVERYTHING UNDER CONTROL

Thanks to MyHOME\_Up, end users can manage their homes in full freedom: using Living Now manual controls, Touch Screen devices and Smartphones with the MyHOME\_Up App.



MyHOME\_Up system can be managed by voice through the Voice Control Alexa built-in and also with the Amazon and Google vocal assistants



# THE VOICE OF HOME AUTOMATION

**VOICE CONTROL:  
INNOVATIVE DEVICE WITH INTEGRATED  
AMAZON ALEXA VOICE ASSISTANT**

Set each room of your home as you like with a voice control that controls the MyHOME\_Up system like never before.



*"Alexa, welcome me home"*

*"Alexa, what will the weather be like tomorrow?"*



### **YOU ASK, ALEXA ANSWERS.**

Use your voice to activate the home automation functions of your home: lights, shutters, scenarios, favourite music, or ask for any other information.

Note: with the "Welcome me home" scenario, it is possible to activate lights and shutters and disable the burglar alarm.

*"Alexa, set the alarm for 7:30"*

*"Alexa, switch off the lights"*

*"Alexa, activate the relaxation scenario"*



Note: with the "Relax" scenario, it is possible to activate lights and shutters, set a comfort temperature and listen to the preferred music through the NUVO multi-room system.

# A NEW WAY TO TOUCH HOME AUTOMATION

## **LIGHT CONTROLS AND FULL CONTROLS: A MULTISENSORIAL EXPERIENCE**

- New touch controls without cover plate
- Customised icons and leds using the app MyHOME\_Up
- Light and Full controls expandable to new functions





App Digital Controls

## CREATE CUSTOMISABLE FUNCTIONS

The function associated to the control device and the corresponding icon can be changed at any moment, also by the end user, using the app Digital Controls.

### FUNCTION MODIFICATION



From dimmer control



To shutter control

### FUNCTION EXTENSION



From the control of one light



To the control of two lights



**LIGHT CONTROL**  
To manage the lighting  
(1 or 2 lights, group and general)

## CHOOSE BETWEEN FULL AND LIGHT CONTROLS

Digital controls for every need.  
Two versions, endless customisation to be adapted to life style.



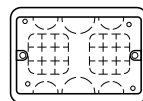
**FULL CONTROL**  
From 1 to 3 light, dimmer, rolling shutter, nuvo audio, load control and scenario.



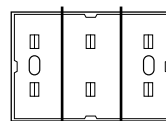
## EXTEND THE CONTROL

Expand the system by adding new control devices with a new frame. Without wiring.

### FROM 3 CONTROL DEVICES



503E box

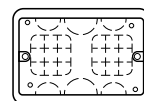


3 module-frame

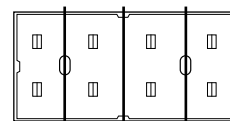


Digital controls

### TO 4 CONTROL DEVICES



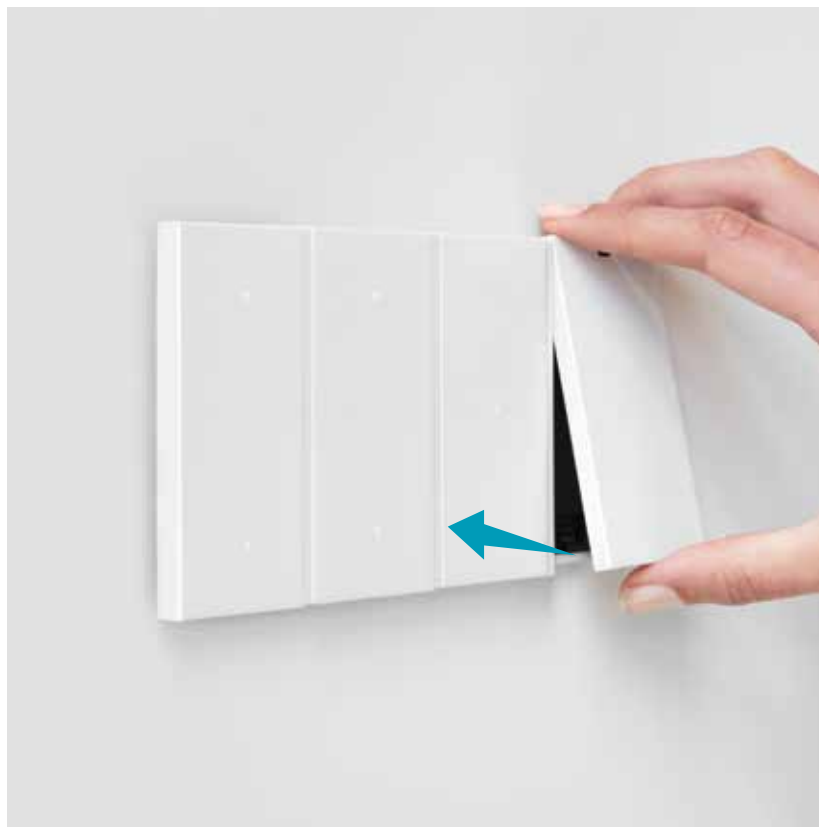
503E box



4 module-frame



Digital controls



**MOVE THE POSITION**

With a simple operation, it is possible to change the position of a control device, maintaining its function. Without wiring.

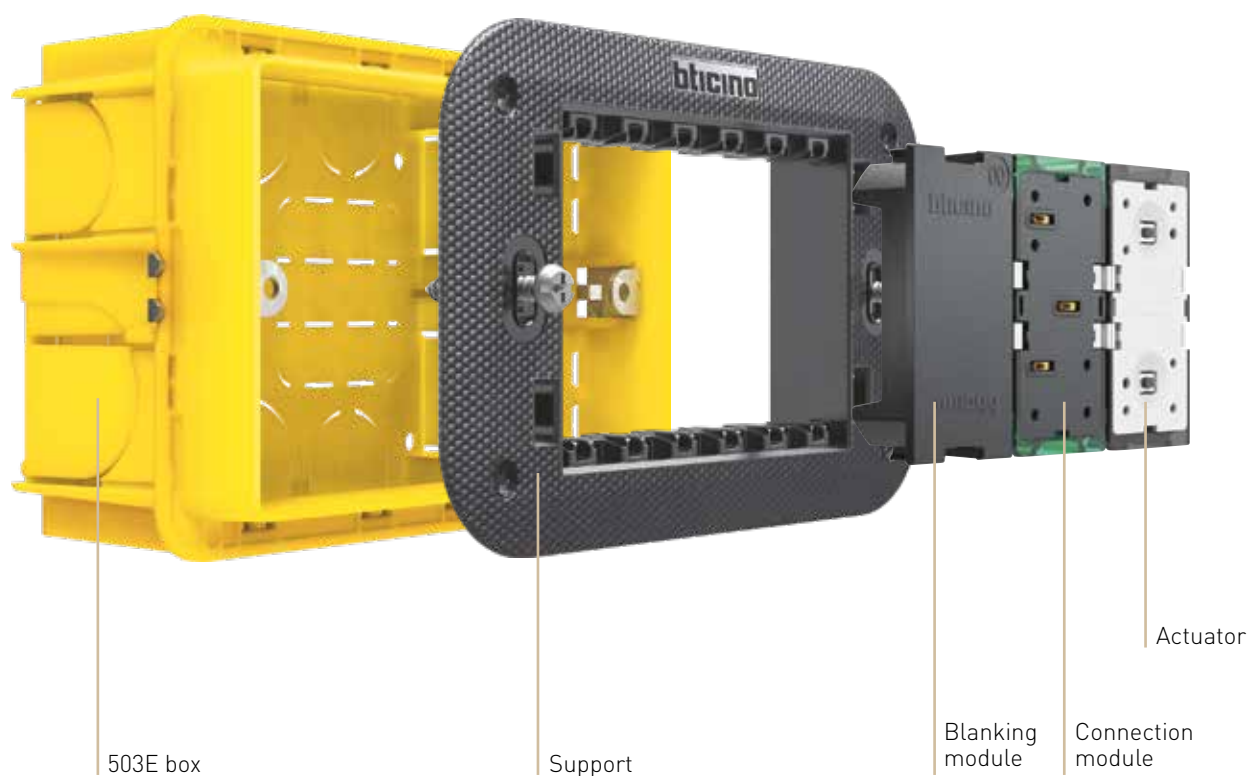


FROM THE LIVING ROOM



TO THE BEDROOM

# INSTALLATION OF DIGITAL CONTROLS



## FUNCTIONAL ELEMENTS

### INSTALLATION

With reference to the illustration, digital devices are installed in their respective flush mounted box and support, item K470..., using an appropriate "frame" with 27 Vd.c. control device power supply contacts.

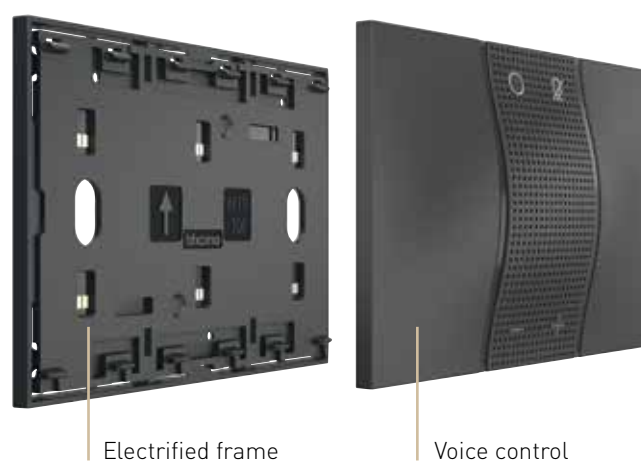
The Module for connection to the system BUS and any flush mounted actuators are installed on the support.



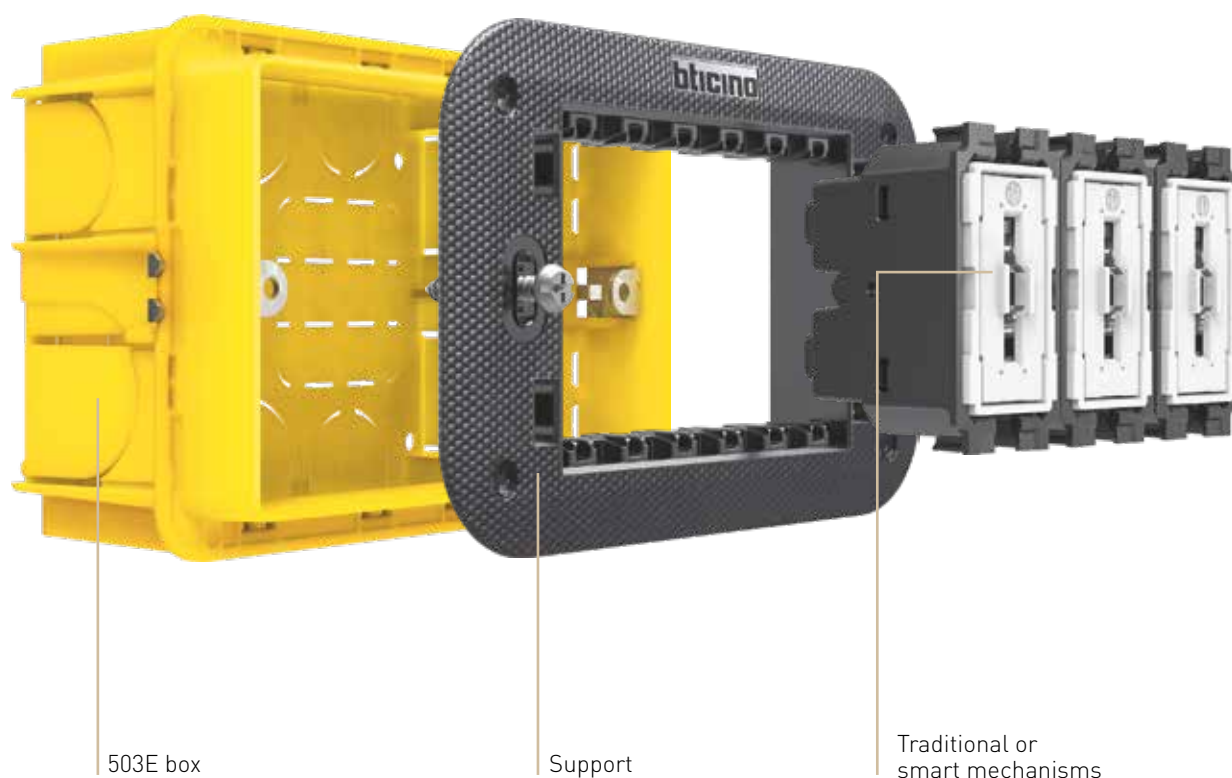
## AESTHETIC ELEMENTS

### INSTALLATION OF VOICE CONTROL

This operation is completed in a similar way as the installation of digital controls, but it requires the removal of the two vertical finishing elements from the electrified frame.



# ALWAYS PERFECT INSTALLATION



## FUNCTIONAL ELEMENTS

### STANDARD INSTALLATION

Both in case of **traditional** and **connected devices**, installation is always standard, with the following characteristics:

- traditional wiring;
- flush mounted or plasterboard boxes, typically 2 to 6 modules;;
- no configuration required.

### YOUR WORK DOES NOT CHANGE, BUT IS MADE EASIER

The rules and procedures for the installation of the electric system don't change. Moreover, with the installation of the aesthetic components at the end of the works, you will hand to your customer a perfect and perfectly looking system.



## AESTHETIC ELEMENTS

### SITE ACTIVITY SEQUENCE

- Install the system, fully working, but without aesthetic elements (cover plates and covers)
- Protect the light point using the protective shell (supplied with the support))
- After completing all the works (including the painting of the walls), install the cover plates and the covers

### MORE ADVANTAGES

- When repainting the walls in the future, the customer will be able to easily remove the light point aesthetic components, cover plates and covers, and just as easily replace them on completion of the works
- After a few years the customer decides to change light points?  
It is possible to simply change the covers, without touching the mechanisms



# SOLUTIONS FOR AN ALWAYS PERFECT INSTALLATION

## FULL TOUCH CONTROL: ERGONOMICS

All the surface is functional. It can be precisely activated from the top, bottom or centre, ensuring exceptional ergonomics.



## FULL TOUCH CONTROL: ELECTRO MECHANICS

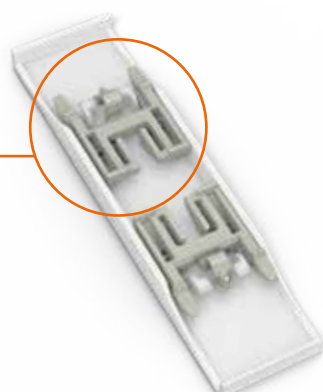
1) tested with over 80,000 activations with the load connected; double than the standard requirements.

This equals over 40 years of "normal" use.

2) 10AX 250 V or 15AX 127 V, tested up to 700 A peak; also perfect for the new LED light bulbs, which generate significant peak current when switched on.

## SELF CENTERING SYSTEM

This patented cover self-centering system ensures that the control covers are always aligned with the other components of the light point, even after extended use.



## FLOATING FRAME

It's the flexible floating frame at the back of the cover plate that makes sure that the light point perfectly adheres to any wall.

The floating frame gives the possibility of:

- 1) hiding wall defects;
- 2) hiding any irregularity in flush mounted boxes their positioning;
- 3) hiding the external collars of plasterboard boxes.



## STRONGER SUPPORT

Up to 4 times stronger than the current version, thanks to the new geometry and high performance materials.



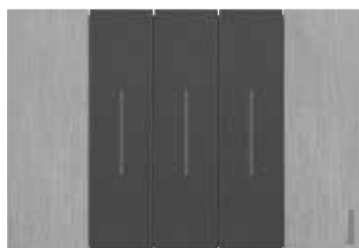
## BETTER PROTECTION

The support has a protective shell, which can be used to protect supports and mechanisms from possible damage during decorating activities, for example when painting the walls.

# AN INTERNATIONAL STANDARD

## MAIN MODULARITIES

With Living Now you can choose from a wide range of standards and modularity to get the solution that best suits your project.



ITALIAN / AUSTRALIAN  
CHINESE / INDIAN  
Standard



GERMAN AND FRENCH  
Standard



GERMAN AND FRENCH  
Standard

71 mm centre distance

## SOCKET OUTLETS STANDARD

The socket outlets range is complete of the main international standards.



GERMAN



ITALIAN



FRENCH / BELGIAN



AMERICAN



AUSTRALIAN



EURO / AMERICAN



ISRAELI



CHINESE



INDIAN



BRASILIAN

















MULTISTANDARD

# Traditional electrical system











## main controls



Devices to be completed with appropriate cover as indicated below

Item	Switch, two-way switch, pushbutton, intermediate switch 10 AX - 250 V~
○ K4001	 1P 10 AX, 250 V~, 1-way switch, screw and plates terminals, lightable - 1 module
○ K4001A	 1P 10 AX, 250 V~, 1-way switch, automatic terminals, lightable - 1 module
○ K4001M2A	 1P 10 AX, 250 V~, 1-way switch, automatic terminals, lightable - 2 modules
○ K4003	 1P 10 AX, 250 V~ 2-way switch, screw and plates terminals, lightable - 1 module
○ K4003A	 1P 10 AX, 250 V~ 2-ways switch, automatic terminals, lightable - 1 module
○ K4003M2A	 1P 10 AX, 250 V~, 2-ways switch, automatic terminals, lightable - 2 modules
○ K4004	 1P 10 AX, 250 V~ 4-way switch, screw and plates terminals - 1 module
○ K4004L	 1P 10 AX, 250 V~ LIT 4-ways switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module
○ K4004LB	 1P 10 AX, 250 V~ LIT 4-ways switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable) - 1 module
○ K4004V127L	 1P 10 AX, 127 V~ LIT 4-way switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module
○ K4004V127LB	 1P 10 AX, 127 V~ LIT 4-way switch, screw and plates terminals, with blue LED for backlighting (the LED is not interchangeable) - 1 module
○ K4005	 1P (NO) 10 A, 250 V~ pushbutton, screw and plates terminal, lightable - 1 module
○ K4005A	 1P (NO) 10 A, 250 V~ pushbutton, automatic terminals, lightable - 1 module
○ K4005M2A	 1P (NO) 10 A, 250 V~ pushbutton, automatic terminals, lightable - 2 modules

### Pushbutton 10 A - 250 V~

Item	Cover
<input type="checkbox"/> KW01 <input checked="" type="checkbox"/> KG01 <input type="checkbox"/> KM01	<b>1 module</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
<input type="checkbox"/> KW01M2 <input checked="" type="checkbox"/> KG01M2 <input type="checkbox"/> KM01M2	<b>2 modules</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A
<b>Covers with symbols for controls</b>	
<input type="checkbox"/> KW01X <input checked="" type="checkbox"/> KG01X <input type="checkbox"/> KM01X	<b>1 module - high brightness</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
<input type="checkbox"/> KW01M2X <input checked="" type="checkbox"/> KG01M2X <input type="checkbox"/> KM01M2X	<b>2 modules - high brightness</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A
<input type="checkbox"/> KW01A <input checked="" type="checkbox"/> KG01A <input type="checkbox"/> KM01A	<b>1 module - light symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
<input type="checkbox"/> KW01M2A <input checked="" type="checkbox"/> KG01M2A <input type="checkbox"/> KM01M2A	<b>2 modules - light symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A
<input type="checkbox"/> KW01D <input checked="" type="checkbox"/> KG01D <input type="checkbox"/> KM01D	<b>1 module - bell symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
<input type="checkbox"/> KW01M2D <input checked="" type="checkbox"/> KG01M2D <input type="checkbox"/> KM01M2D	<b>2 modules - bell symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A.
<input type="checkbox"/> KW01F <input checked="" type="checkbox"/> KG01F <input type="checkbox"/> KM01F	<b>1 module - key symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A
<input type="checkbox"/> KW01M2F <input checked="" type="checkbox"/> KG01M2F <input type="checkbox"/> KM01M2F	<b>2 modules - key symbol</b>  Lightable cover for item K4001, K4003, K4004, K4004L, K4004LB, K4004V127L, K4004V127LB, K4005, K4034, K4001A, K4003A, K4005A, K4001M2A, K4003M2A, K4005M2A.

### - Notes:

- for the LEDs to use see the "Backlighting LEDs" section later on in the catalogue.
- for solutions requiring 2-module covers for the main controls, it will be necessary to install two "half-module blanking modules" (item K4949) at the sides of the control, see examples of installation in the "Installation and cover plate range" section at the bottom of the catalogue.

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products



# Living Now with Netatmo smart electrical system

## main controls



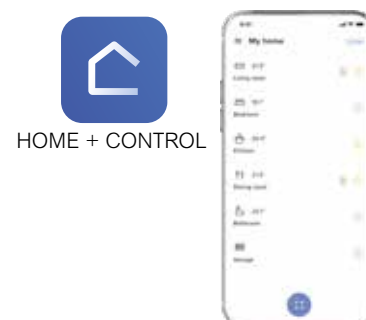
Devices to be completed with appropriate cover as indicated below

Item	Connected switches and light relay
○ K4001C	Connected 1-way switch. It controls the lights locally or remotely. It can be installed like a traditional two-way switch and is compatible with all loads with max. power 250 W. It has a blue LED, which can be configured using the Home + Control App for the localisation and load status functions. It can be associated to one or more wireless controls. Caution: neutral connection is necessary. Power supply 110-230 V~ - 1 module
○ K4003C	Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a traditional 2ways switch and it is compatible with all loads with max power 250 W. It s equipped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module
○ 3584C	Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max power 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 V~
○ FC80RC	DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. 1 DIN module. Power supply 110-230 V~

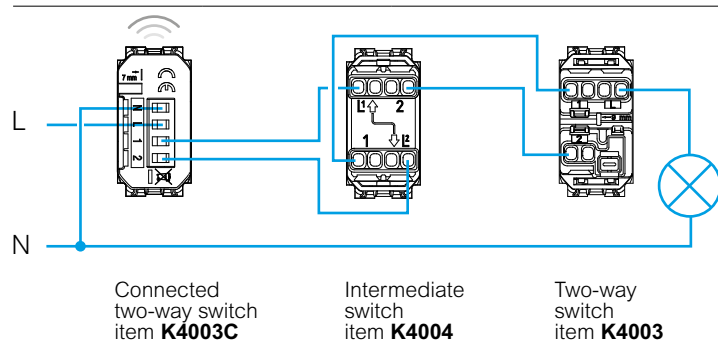
Item	Cover
□ KW01 ■ KG01 □ KM01	<b>1 module</b> Lightable covers for items K4001C and K4003C
□ KW01M2 ■ KG01M2 □ KM01M2	<b>2 modules</b> Lightable covers for items K4001C and K4003C

Note: for the use of the connected devices, the gateway, item **K4500C**, **K4510C** or **FC80GT** must be installed as part of the system.

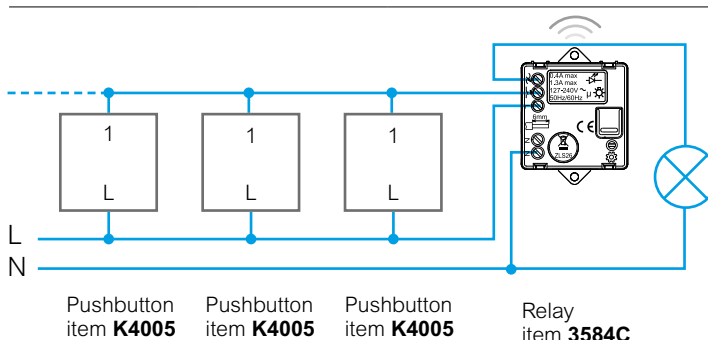
If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App



Three-point lighting control with connected two-way switch, item K4003C, installed instead of a traditional two-way switch



Three-point lighting control with pushbuttons and connected lighting micromodule, item 3584C, installed instead of a traditional relay



□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

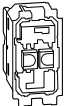
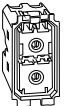
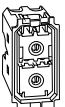















## Traditional electrical system

### control for shutters and fan



Devices to be completed with appropriate cover as indicated below

Item	Switch
○ K4027	 1P 10 AX, 250 V~ changeover switch, double-key 1-0-2, not lightable - 1 module
○ K4036	 10 A 250 V~ double pushbutton 1 P (NO) + 1 P (NO) not interlocked, not lightable - 1 module
○ K4037	 10 A 250 V~ double pushbutton 1 P (NO) + 1 P (NO) interlocked for shutters, not lightable - 1 module
<b>Fan controller</b>	
<input type="checkbox"/> KW4017 <input checked="" type="checkbox"/> KG4017 <input type="checkbox"/> KM4017	 Fan controller 240V~ 100W 50Hz - The cover of the selected colour is supplied in the same box as the fan controller - for Indian std. installations - 2 module
<input type="checkbox"/> KW4018 <input checked="" type="checkbox"/> KG4018 <input type="checkbox"/> KM4018	 Fan controller 110-220 V~ 15-160 VA 50-60Hz - The cover of the selected colour is supplied in the same box as the fan controller - 1 module

Item	Cover
<b>1 module</b>	
<input type="checkbox"/> KW06 <input checked="" type="checkbox"/> KG06 <input type="checkbox"/> KM06	 Cover for item K4027
<input type="checkbox"/> KW06V <input checked="" type="checkbox"/> KG06V <input type="checkbox"/> KM06V	 Cover for item K4027 vertical installation
<input type="checkbox"/> KW05L <input checked="" type="checkbox"/> KG05L <input type="checkbox"/> KM05L	 Cover for item K4036
<input type="checkbox"/> KW05 <input checked="" type="checkbox"/> KG05 <input type="checkbox"/> KM05	 Cover for item K4037
<input type="checkbox"/> KW05V <input checked="" type="checkbox"/> KG05V <input type="checkbox"/> KM05V	 Cover for item K4037 vertical installation
<b>2 modules</b>	
<input type="checkbox"/> KW06M2 <input checked="" type="checkbox"/> KG06M2 <input type="checkbox"/> KM06M2	 Cover for item K4027
<input type="checkbox"/> KW05M2 <input checked="" type="checkbox"/> KG05M2 <input type="checkbox"/> KM05M2	 Cover for item K4037
<input type="checkbox"/> KW06M2V <input checked="" type="checkbox"/> KG06M2V <input type="checkbox"/> KM06M2V	 Cover for item K4027 vertical installation
<input type="checkbox"/> KW05M2V <input checked="" type="checkbox"/> KG05M2V <input type="checkbox"/> KM05M2V	 Cover for item K4037 vertical installation
<input type="checkbox"/> KW06M2VMC <input checked="" type="checkbox"/> KG06M2VMC <input type="checkbox"/> KM06M2VMC	 Cover for item K4027
<input type="checkbox"/> KW05M2VMC <input checked="" type="checkbox"/> KG05M2VMC <input type="checkbox"/> KM05M2VMC	 Cover for item K4037

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

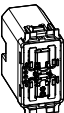

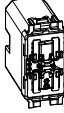





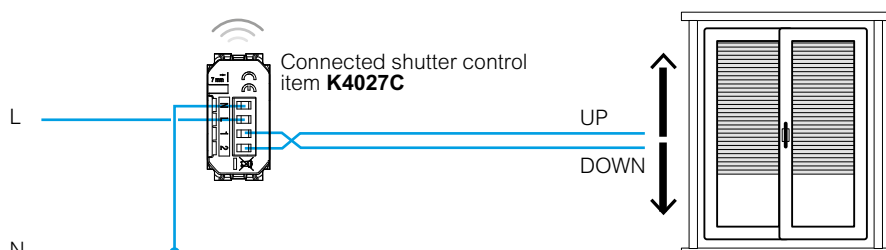
# Living Now with Netatmo smart electrical system

control for shutters



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for shutters	Item	Cover
○ K4027C	 <p>Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors ( with a mechanical or electromechanical stop and max power 500 VA ) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module</p>	<div> <input type="checkbox"/> KW32  <input checked="" type="checkbox"/> KG32  <input type="checkbox"/> KM32 </div> <div> <input type="checkbox"/> KW32M2  <input checked="" type="checkbox"/> KG32M2  <input type="checkbox"/> KM32M2 </div>	<p><b>1 module</b></p>  Cover for item K4027C
○ K4027CIL	 <p>As above - interlocked modality</p>		<p><b>2 modules</b></p>  Cover for items K4027C and K4027CM2
○ K4027CM2	 <p>As K4027C - 2 modules</p>		
○ 4027C	 <p>Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V~</p>		



For correct operation, connect also the neutral conductor to the connected devices.

Note: for the use of the connected devices, the gateway, item **K4500C**, **K4510C** or **FC80GT** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App



HOME + CONTROL



□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

## Traditional electrical system

### dimmer



K4411

K4410



KW19





KG19





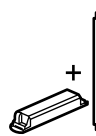
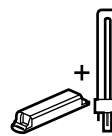




KM19

Devices to be completed with appropriate cover as indicated below






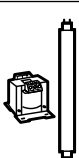
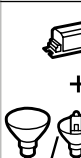
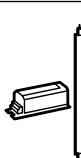










Item	Dimmer
○ K4411	<b>Universal dimmer</b>  Universal pushbutton dimmer - resistive/ inductive/ capacitive/ fluorescent/ compact/ dimmer LED. 100 to 240 V~ 50 ÷ 60 Hz - connection without neutral - 2 modules
○ K4410	<b>Dimmer for ballast lamp</b>  Pushbutton dimmer for ballast lamp with 0-10V output. 100 to 240 V~ 50 to 60 Hz - 2 modules

Item	Cover
<input type="checkbox"/> KW19 <input checked="" type="checkbox"/> KG19 <input type="checkbox"/> KM19	<b>1 module</b>  Cover for item K4411, K4410

### DIMMER K4410 - LOADS MANAGED TABLE

		1 - 10 V		
 +35°C 0°C  2 x 2,5mm <sup>2</sup> 100-240 V~ 50/60 Hz				
				
240 V	Max	600 VA	600 VA	600 VA
	Min.	20 VA	20 VA	20 VA
100 V	Max	300 VA	300 VA	300 VA
	Min.	20 VA	20 VA	20 VA

### DIMMER K4411 - LOADS MANAGED TABLE

		R		L		C/L		C/L	
 +35°C 0°C  2 x 2.5 mm <sup>2</sup> 100- 240 V~ 50/60 Hz									
									
240 V	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W
100 V	Max.	200 W	200 W	200 VA	100 VA	200 VA	100 VA	37 W or max. 10 lamps	37 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products

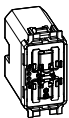




# Living Now with Netatmo smart electrical system

dimmer



Devices to be completed with appropriate cover as indicated below

Item	Connected Dimmer/Switch
○ K4411C	<b>Universal dimmer</b>  <p>Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module</p>
○ K4412CM2	 <p>Dimmer/switch including:  - n° 1 item K4411C 1 module Dimmer/Switch (read item K4411C description for product features)  - n° 2 items K4949 half-module blanking modules  Note: it is necessary to install the two "half-module blanking modules" (item K4949) at the sides of the dimmer/switch (See examples of installation in the "Installation and cover plate range" section at the bottom of the catalogue).</p>
○ K4411CM2	 <p>Dimmer/switch without neutral. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 V~ - 2 modules</p>

Note: for the use of the connected devices, the gateway, item **K4500C**, **K4510C** or **FC80GT** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App



HOME + CONTROL






□ White colour cover

■ Black colour cover

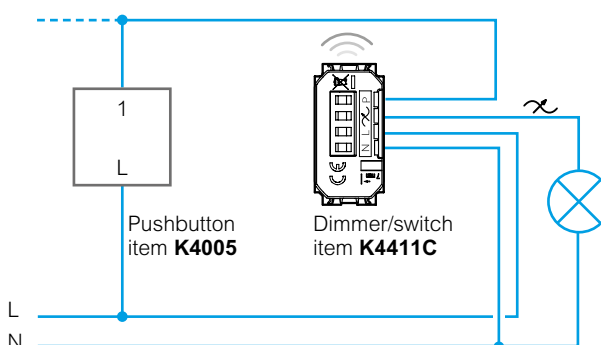
□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

Item	Cover
□ KW01 ■ KG01 □ KM01	<b>1 module</b>  Cover for item K4411C
□ KW01M2 ■ KG01M2 □ KM01M2	<b>2 modules</b>  Cover for item K4411C and K4412CM2
□ KW33M2 ■ KG33M2 □ KM33M2	 Cover for item K4411CM2

Dimmer/switch item K4027C with remote pushbuttons













## Traditional electrical system

### other switches



Devices to be completed with appropriate cover as indicated below

Item	Indian standard switches	Cover
<input type="checkbox"/> KW4301V16 <input checked="" type="checkbox"/> KG4301V16 <input type="checkbox"/> KM4301V16	 1P 16 AX, 250 V~, 1-way switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module	<b>1 module</b>  Cover for Item KW4301V16, KW4301V20 and KW4002  Cover for Item KG4301V16, KG4301V20 and KG4002  Cover for Item KM4301V16, KM4301V20 and KM4002
<input type="checkbox"/> KW4301V20 <input checked="" type="checkbox"/> KG4301V20 <input type="checkbox"/> KM4301V20	 1P 20 AX, 250 V~, 1-way switch, screw and plates terminals, with white LED for backlighting (the LED is not interchangeable) - 1 module	<b>2 module</b>  Cover for Item KW4302V32, KW4301V16, KW4301V20 and KW4002  Cover for Item KG4302V32, KG4301V16, KG4301V20 and KG4002  Cover for Item KM4302V32, KM4301V16, KM4301V20 and KM4002
<input type="checkbox"/> KW4002 <input checked="" type="checkbox"/> KG4002 <input type="checkbox"/> KM4002	<b>Two-pole switches</b>  2P 16 AX, 250 V~, lightable switch - 1 module	
<input type="checkbox"/> KW4302V32 <input checked="" type="checkbox"/> KG4302V32 <input type="checkbox"/> KM4302V32	<b>Indian standard two-pole switches</b>  2P 32 A, 250 V~ switch, with white LED for backlighting (the LED is not interchangeable) - 1 module	

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)





Items in red colour: New products




## Traditional electrical system

### other pushbuttons



Devices to be completed with appropriate cover as indicated below

Item	Pushbutton
○ K4034	 10 A 250 V~ opening pushbutton 1 P (NO) and 1 P (NC), lightable - 1 module
□ KW4033 ■ KG4033 □ KM4033	<b>Pull cord pushbutton</b>  10 A 250 V~ pull-cord pushbutton 1 P (NO) and 1 P (NC) - 1 module
○ K4040	<b>Plate pushbutton</b>  3 A 250 V~ door pushbutton - backlit with LED technology (already installed), cover supplied in package with the pushbutton - 2 modules
○ K4040V12	 Door pushbutton as above - 12 V~

Item	Cover for pushbutton
□ KW01 ■ KG01 □ KM01	<b>1 module</b>  Cover lightable for item K4034
□ KW02 ■ KG02 □ KM02	<b>Cover for pull cord pushbutton</b> <b>1 module</b>  Cover for item KW4033 Cover for item KG4033 Cover for item KM4033
□ KW02M2 ■ KG02M2 □ KM02M2	<b>2 module</b>  Cover for Item KW4033 Cover for Item KG4033 Cover for Item KM4033

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products



## Traditional electrical system

### IR switches



K4431



K4432



K4430



KW16



KG16



KM16









KG17



KM17SL

Devices to be completed with appropriate cover as indicated below

Item	IR switches
○ K4431	 <p>Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires - variable-threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off adjustable from 30 seconds to 10 minutes - 230 V~ power supply - 1 module</p> <p><b>Note:</b> for further information, see the technical section at the end of the Catalogue</p>
○ K4432	 <p>Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires - variable-threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off adjustable from 10 seconds to 10 minutes - 230 V~ power supply - 2 modules</p> <p><b>Note:</b> for further information, see the technical section at the end of the Catalogue</p>
○ K4430	 <p>switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 2 wires - variable-threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off adjustable from 10 seconds to 10 minutes - it has a selector switch for operating type ON - AUTO - OFF. It is possible to choose between two types of configuration:</p> <ol style="list-style-type: none"> <li>1) visible selector switch (install the selector switch supplied and use the cover item. ...17SL)</li> <li>2) hidden selector switch (do not install the selector switch supplied and use the cover item ...17) - power supply 230 V~ - 2 modules</li> </ol> <p><b>Note:</b> for further information, see the technical section at the end of the Catalogue.</p>

Item	Cover
<input type="checkbox"/> KW16 <input checked="" type="checkbox"/> KG16 <input type="checkbox"/> KM16	<b>1 module</b>  Cover for item K4431
<input type="checkbox"/> KW17 <input checked="" type="checkbox"/> KG17 <input type="checkbox"/> KM17	<b>2 modules</b>  Cover for item K4432, K4430
<input type="checkbox"/> KW17SL <input checked="" type="checkbox"/> KG17SL <input type="checkbox"/> KM17SL	 Cover for item K4430

- **Note:** use item K4430 with ..17 or ..17SL covers
- cover .. 17SL: cover providing direct access to the selector. The device operating mode can be changed at any time as the selector is always exposed.
- cover .. 17: cover not providing access to the selector. To change the operating mode using the selector on the product, it will be necessary to remove the cover




## Living Now with Netatmo smart electrical system

IR switch



3585C

Item	Motion sensor wireless
○ 3585C	 <p>It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.</p>

Note: for the use of the connected devices, the gateway, item **K4500C**, **K4510C** or **FC80GT** must be installed as part of the system.

If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific **HOME + CONTROL** App



HOME + CONTROL



□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

Traditional electrical system  
thermostats



KW4441



KG4441



KM4441

Item
<input type="checkbox"/> KW4441
<input checked="" type="checkbox"/> KG4441
<input type="checkbox"/> KM4441

**Electronic thermostats**



Electronic room thermostat - relay output with  
1 contact in switching free of 5(2)A potential.  
- power supply 230 V~ - 2 modules

Items in red colour: New products

# Living Now with Netatmo smart electrical system

## thermostats

eliot™



XW8002



XG8002



XM8002



XW8002W

The Smarther with Netatmo connected thermostat, together with the dedicated HOME+CONTROL APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarther with Netatmo can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature.

It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo smart radiator valves.

Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.

Features:

- 110 ÷ 230 V~, 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm<sup>2</sup>;
- temperature measurement 5 ÷ 40°C;
- temperature set-point 5 ÷ 40°C,
- increase of 0.5°C;
- 1-contact output in switching free of potential 5(2)A.

Types of installation:

- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)
- plasterboard, on boxes 2 module and 3 module

It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).

Item	Connected thermostats	
<input type="checkbox"/> XW8002		White
<input checked="" type="checkbox"/> XG8002		Black
<input type="checkbox"/> XM8002		Sand
XW8002W		Features: as XW8002. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.



**App HOME + CONTROL for  
management of connected devices**


☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products

**Traditional electrical system**  
italian standard sockets



Devices to be completed with appropriate cover as indicated below

Item	Italian standard sockets
<div><div><input type="checkbox"/> KW4113</div><div><input checked="" type="checkbox"/> KG4113</div><div><input type="checkbox"/> KM4113</div><div><input checked="" type="checkbox"/> KR4113</div></div>	<div><div>2 P+E 10 A , 250 V~ socket</div><div>- centre distance 19 mm</div><div>- shielded tulip contacts ø 4 mm</div><div>- 1 module</div><div><div></div><div>White</div><div>Black</div><div>Sand</div><div>Red</div></div></div>
<div><div><input type="checkbox"/> KW4180</div><div><input checked="" type="checkbox"/> KG4180</div><div><input type="checkbox"/> KM4180</div><div><input checked="" type="checkbox"/> KR4180</div></div>	<div><div>Socket 2 P+E 16 A 250 Va.c.</div><div>- centre distance 19 mm and 26 mm</div><div>- shielded tulip contacts</div><div>- for 2 P and 2 P+E 10 and 16 A plugs</div><div>- 1 module</div><div><div></div><div>White</div><div>Black</div><div>Sand</div><div>Red</div></div></div>

Cover
<div><div><div><input type="checkbox"/> KW02</div><div><input checked="" type="checkbox"/> KG02</div><div><input type="checkbox"/> KM02</div><div><input checked="" type="checkbox"/> KR02</div></div><div><div></div><div>Cover for item KW4113, KW4180</div><div>Cover for item KG4113, KG4180</div><div>Cover for item KM4113, KM4180</div><div>Cover for item KR4113, KR4180</div></div></div>














# Living Now with Netatmo smart electrical system

## connected devices for energy management



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for energy management
○ K4531C	 <p>Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption ( instantaneous, daily, monthly ). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equipped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 110-230 V~ - 1 module</p>
○ 4141PC	 <p>Mobile connected German standard power outlet -plug&amp;play-. Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls. Power supply 110-230 V~</p>
○ 4142PC	 <p>As above French/belgian standard socket</p>
○ FC80CC	 <p>Connected contactor for single-phase and/or three-phase loads with maximum absorption <math>I_n = 20</math> A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V~ - 1 DIN module</p>
○ F20T60A	 <p>Smart DIN meter. It allows to measure the electrical energy consumption of the entire single-phase system of the house (instantaneous, daily, monthly) and of the single electrical power lines. It allows the reception of notifications in case of reaching the maximum power foreseen by the contract to avoid annoying black-outs. A toroid is supplied to measure the input current. Power supply 100-240 V~ - 1 DIN module. (Only for single-phase systems).</p>
○ FC80GCS	 <p>Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 V~ - 1 DIN module</p>

Item	Connected socket
<input type="checkbox"/> KW4141AC <input checked="" type="checkbox"/> KG4141AC <input type="checkbox"/> KM4141AC	 <p>2P+E 16 A 250 V~c. German standard connected socket. It allows remote control of electric devices and also to monitor their consumption (instantaneous, daily, monthly). It is also possible to receive notifications that can be configured. Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps. It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. Power supply 110-230 V~</p>
<input type="checkbox"/> KW4142AC <input checked="" type="checkbox"/> KG4142AC <input type="checkbox"/> KM4142AC	 <p>As above French/belgian standard socket</p>
<input type="checkbox"/> KW31 <input checked="" type="checkbox"/> KG31 <input type="checkbox"/> KM31	<p><b>Cover</b></p> <p><b>1 module</b></p>  <p>Cover for item K4531C</p>
<input type="checkbox"/> KW34M2 <input checked="" type="checkbox"/> KG34M2 <input type="checkbox"/> KM34M2	<p><b>2 modules</b></p>  <p>Cover for item KW4141AC Cover for item KG4141AC Cover for item KM4141AC</p>
<input type="checkbox"/> KW35M2 <input checked="" type="checkbox"/> KG35M2 <input type="checkbox"/> KM35M2	 <p>Cover for item KW4142AC Cover for item KG4142AC Cover for item KM4142AC</p>

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products

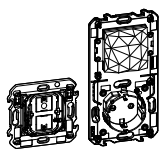
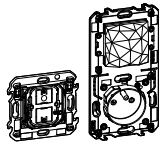






# Living Now with Netatmo smart electrical system

## connected devices for energy management


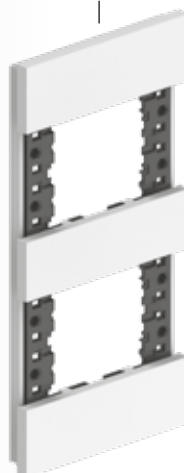




Devices to be completed with appropriate cover as indicated below

Item	Gateway with socket
<input type="checkbox"/> KW4501C <input checked="" type="checkbox"/> KG4501C <input type="checkbox"/> KM4501C	 <p>German standard socket. The gateway creates a connected installation in the home. It can be used to control lights, shutters, and electric appliances plugged into connected sockets:</p> <ul style="list-style-type: none"> <li>- using the smartphone and the Home + Control app</li> <li>- using the voice assistants</li> <li>- from the general control at the home entrance.</li> </ul> <p>It integrates a 2P+E 16 A 250 V~ German standard connected socket for the remote control of electric devices and to monitor their consumption (instantaneous, daily, monthly). Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). It can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps.</p> <p>It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. It is also supplied with wireless master IN&amp;OUT scenario control, required for the association of all connected devices.</p> <p>Power supply 110-230 V~</p>
<input type="checkbox"/> KW4502C <input checked="" type="checkbox"/> KG4502C <input type="checkbox"/> KM4502C	 <p>As above French/Belgian standard socket</p>

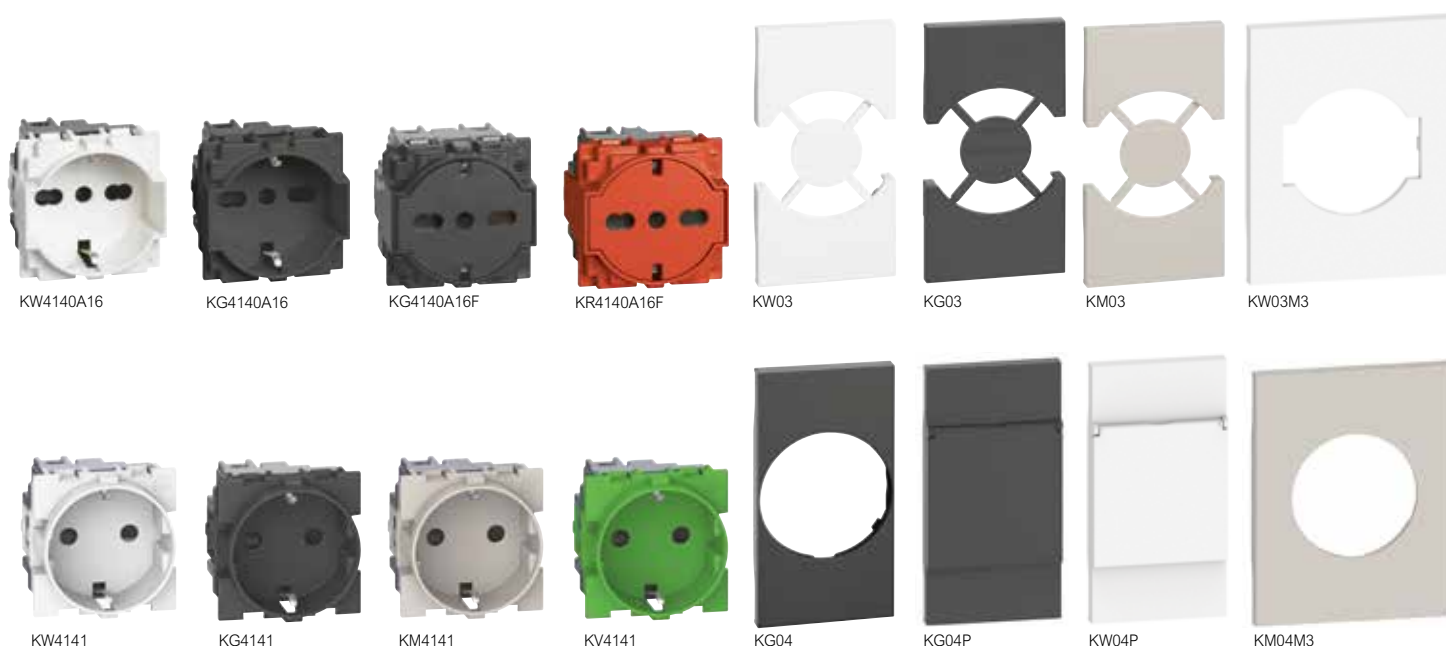
Item	Covers required for the gateway with socket
<input type="checkbox"/> KW51 <input checked="" type="checkbox"/> KG51 <input type="checkbox"/> KM51	<p><b>Cover for the gateway part</b></p>  <p>Cover required for all the gateways with sockets, in addition to the 2 modules cover for the socket part</p>
<input type="checkbox"/> KW34M2 <input checked="" type="checkbox"/> KG34M2 <input type="checkbox"/> KM34M2	<p><b>Cover for the socket part</b></p>  <p>Cover for item KW4501C Cover for item KG4501C Cover for item KM4501C</p>
<input type="checkbox"/> KW35M2 <input checked="" type="checkbox"/> KG35M2 <input type="checkbox"/> KM35M2	 <p>Cover for item KW4502C Cover for item KG4502C Cover for item KM4502C</p>
<input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	<p><b>Cover for the IN&amp;OUT wireless scenario control</b></p>  <p>Cover for item K4570CW (scenario control supplied with the gateways with socket)</p>

### EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE



①	+	②	+	③	=	④
KW4502C		KA4802M2KW (see the section "range of cover plates" for the other cover plate colors)		KW51 (covers available also colors black and sand))		FINAL RESULT
						
				+		
				KW35M2		

## Traditional electrical system






### italian/german and german standard sockets



Devices to be completed with appropriate cover as indicated below

Item	Italian/german standard sockets
<input type="checkbox"/> KW4140A16 <input checked="" type="checkbox"/> KG4140A16 <input type="checkbox"/> KM4140A16 <input checked="" type="checkbox"/> KR4140A16	 Socket 2 P+E 16 A 250 V~ - 19 and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A - 2 modules.
<input type="checkbox"/> KW4140A16F <input checked="" type="checkbox"/> KG4140A16F <input type="checkbox"/> KM4140A16F <input checked="" type="checkbox"/> KR4140A16F	 German and Italian standard flat socket. When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 16 A 250 V~ - 19 mm and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A. - cannot be backlit - 2 modules

Item	German standard sockets
<input type="checkbox"/> KW4141 <input checked="" type="checkbox"/> KG4141 <input type="checkbox"/> KM4141 <input checked="" type="checkbox"/> KR4141 <input checked="" type="checkbox"/> KV4141	 German standard socket 2 P+E 16 A 250 V~ socket with earth side contacts - shielded tulip contacts - with screw terminals
<input type="checkbox"/> KW4141A <input checked="" type="checkbox"/> KG4141A <input type="checkbox"/> KM4141A	 As above - automatic clamps

Item	Cover for italian/german standard sockets
<input type="checkbox"/> KW03 <input checked="" type="checkbox"/> KG03 <input type="checkbox"/> KM03 <input checked="" type="checkbox"/> KR03	<b>2 modules</b>  Cover suitable for italian/german standard sockets.
<input type="checkbox"/> KW03M3 <input checked="" type="checkbox"/> KG03M3 <input type="checkbox"/> KM03M3	<b>3 modules</b>  Cover suitable for italian/german standard sockets
<input type="checkbox"/> KW04 <input checked="" type="checkbox"/> KG04 <input type="checkbox"/> KM04 <input checked="" type="checkbox"/> KR04 <input checked="" type="checkbox"/> KV04	<b>Cover for german standard sockets</b> <b>2 modules</b>  Cover suitable for german standard sockets
<input type="checkbox"/> KW04P <input checked="" type="checkbox"/> KG04P <input type="checkbox"/> KM04P	<b>2 modules with hatch</b>  Cover suitable for german standard sockets
<input type="checkbox"/> KW04M3 <input checked="" type="checkbox"/> KG04M3 <input type="checkbox"/> KM04M3	<b>3 modules</b>  Cover suitable for german standard sockets

☐ White colour cover

☒ Black colour cover

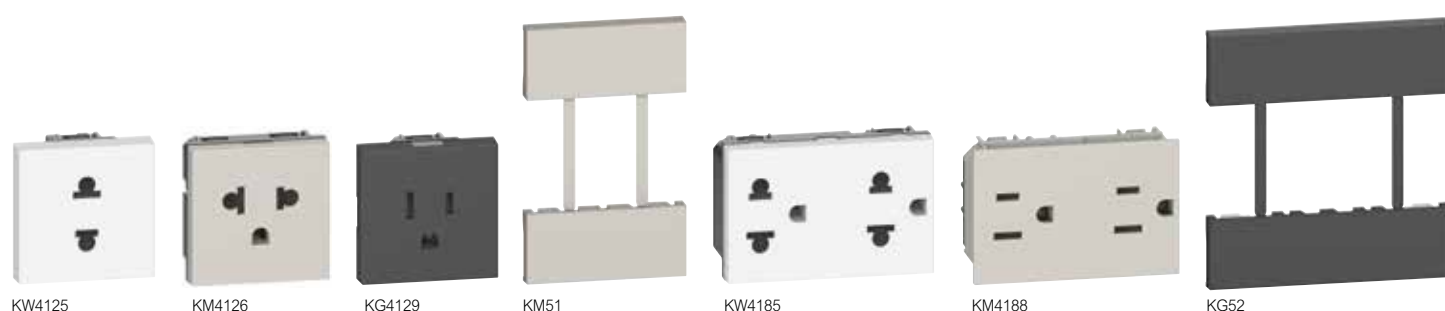
☐ Sand colour cover

☐ Neutral item (without cover)








Items in red colour: New products

# Traditional electrical system

## European/american standard sockets



Devices to be completed with appropriate cover as indicated below

Item	European/american standard sockets	Item	Cover for european/american standard sockets
<input type="checkbox"/> KW4125 <input checked="" type="checkbox"/> KG4125 <input type="checkbox"/> KM4125	 Euro american standard 2 P 16 A 127/250 V~ socket - Ø 5 mm shielded tulip contacts - 2 modules	<input type="checkbox"/> KW51 <input checked="" type="checkbox"/> KG51 <input type="checkbox"/> KM51	<b>2 modules</b>  Cover suitable for all the items over described
<input type="checkbox"/> KW4126 <input checked="" type="checkbox"/> KG4126 <input type="checkbox"/> KM4126	 Euro american standard 2 P+E 16 A 127/250 V~ universal duplex socket - Ø 5 mm shielded tulip contacts - 2 modules		
<input type="checkbox"/> KW4129 <input checked="" type="checkbox"/> KG4129 <input type="checkbox"/> KM4129	 American standard 2 P+E 15 A 127/250 V~ socket - shielded tulip contacts - 2 modules		
<input type="checkbox"/> KW4185 <input checked="" type="checkbox"/> KG4185 <input type="checkbox"/> KM4185	 Euro american standard 2 P+E 16 A 127/250 V~ universal duplex socket - shielded tulip contacts - 3 modules	<input type="checkbox"/> KW52 <input checked="" type="checkbox"/> KG52 <input type="checkbox"/> KM52	<b>3 modules</b>  Cover suitable for all the items over described
<input type="checkbox"/> KW4188 <input checked="" type="checkbox"/> KG4188 <input type="checkbox"/> KM4188	 American standard 2 P+E 15 A 127/250 V~ universal duplex socket - shielded tulip contacts - 3 modules		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products

# Traditional electrical system

## American standard sockets

## Multistandard socket Israeli standard sockets



KW4188GFG6

KW52




K4139

KM59

KW4183


KG04

Devices to be completed with appropriate cover as indicated below




Item	American standard sockets
<input type="checkbox"/> KW4188GFG6	 American standard 2 P+E 15 A 127 V~ GFCI socket - support frame included - 3 modules
<input checked="" type="checkbox"/> KG4188GFG6	
<input type="checkbox"/> KM4188GFG6	

Item	Multistandard socket
<input type="checkbox"/> K4139	 Multistandard socket - 2 modules

Item	Israeli standard sockets
<input type="checkbox"/> KW4183	 2 P+E 10/16 A 250 Va.c. socket - 2 modules
<input checked="" type="checkbox"/> KG4183	
<input type="checkbox"/> KM4183	

Item	Cover for american standard sockets
<input type="checkbox"/> KW52	<b>3 modules</b>  Cover suitable for all the items over described
<input checked="" type="checkbox"/> KG52	
<input type="checkbox"/> KM52	

Item	Cover for multistandard socket
<input type="checkbox"/> KW59	<b>2 modules</b>  Cover suitable for item K4139
<input checked="" type="checkbox"/> KG59	
<input type="checkbox"/> KM59	

Item	Cover for israeli standard sockets
<input type="checkbox"/> KW04	<b>2 modules</b>  Cover suitable for all the items KW4183, KG4183, KM4183
<input checked="" type="checkbox"/> KG04	
<input type="checkbox"/> KM04	
<input type="checkbox"/> KW04P	<b>2 modules with hatch</b>  Cover suitable for all the items KW4183, KG4183, KM4183
<input checked="" type="checkbox"/> KG04P	
<input type="checkbox"/> KM04P	
<input type="checkbox"/> KW04M3	<b>3 modules</b>  Cover suitable for all the items KW4183, KG4183, KM4183
<input checked="" type="checkbox"/> KG04M3	
<input type="checkbox"/> KM04M3	

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products

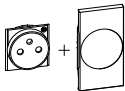
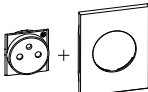
## Traditional electrical system

French/belgian standard sockets, 2 modules,  
Cover & Top FLAT socket version



Devices to be completed with appropriate cover as indicated below

Item	French-Belgium standard sockets
○ K4142A	 French-Belgium standard socket 2 P+E 16 A 250 V~ - automatic clamps - shielded tulip - 2 modules

Item	Cover for FLAT socket version
<input type="checkbox"/> KW55F <input checked="" type="checkbox"/> KG55F <input type="checkbox"/> KM55F <input checked="" type="checkbox"/> KR55F <input checked="" type="checkbox"/> KV55F  <input type="checkbox"/> KW55M3F <input checked="" type="checkbox"/> KG55M3F <input type="checkbox"/> KM55M3F	<b>2 modules</b>  Cover for item K4142A (Red and green for special users)
	<b>3 modules</b>  Cover for item K4142A

**Note:** if replacing only the 3-module cover, order the following codes: KG/KM/KW04M3

### EXAMPLE: FUNCTION & COVER COLOUR CHOICE



☐ White colour cover

☒ Black colour cover

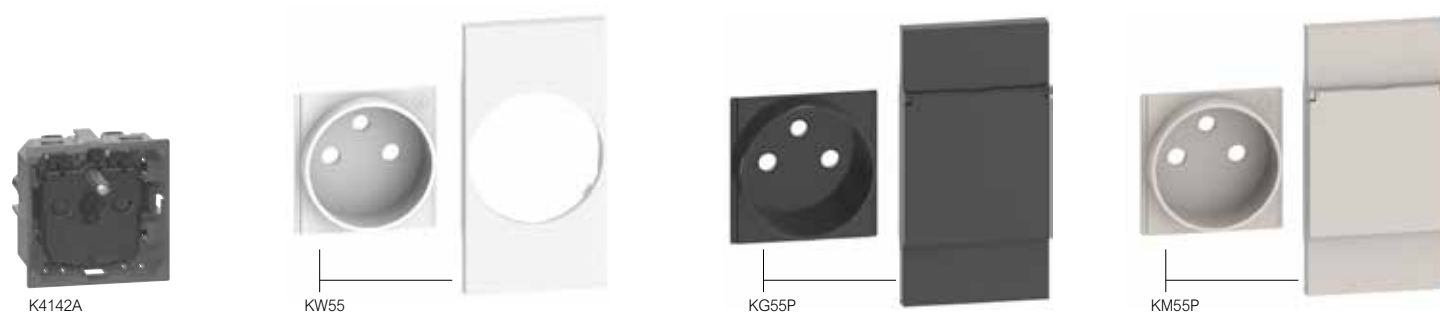
☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

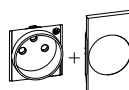
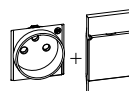
## Traditional electrical system

French/belgian standard sockets, 2 modules,  
Cover & Top STANDARD socket version



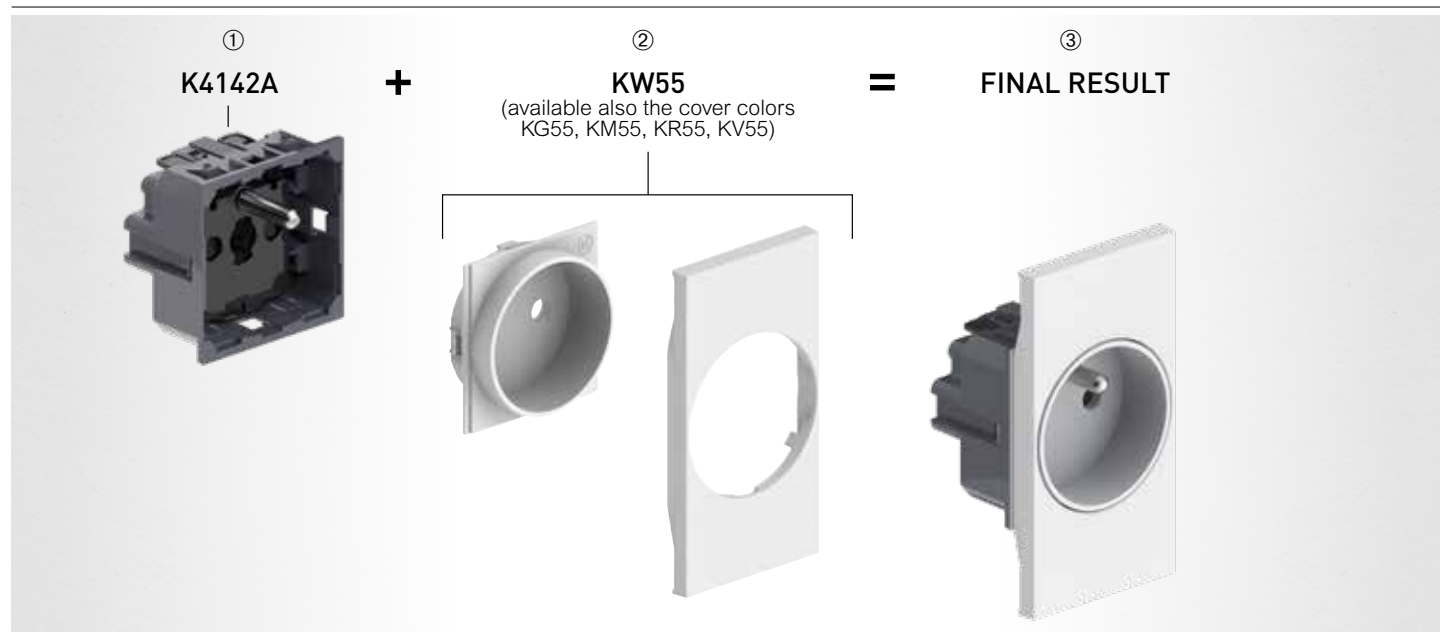
Devices to be completed with appropriate cover as indicated below

Item	French-Belgium standard sockets
○ K4142A	 French-Belgium standard socket 2 P+E 16 A 250 V~ - automatic clamps - shielded tulip - 2 modules

Item	Cover for STANDARD socket version
<input type="checkbox"/> KW55 <input checked="" type="checkbox"/> KG55 <input type="checkbox"/> KM55 <input checked="" type="checkbox"/> KR55 <input checked="" type="checkbox"/> KV55  <input type="checkbox"/> KW55P <input checked="" type="checkbox"/> KG55P <input type="checkbox"/> KM55P	<b>2 modules</b>  Cover for item K4142A (Red and green for special users)
	<b>2 modules with hatch</b>  Cover for item K4142A

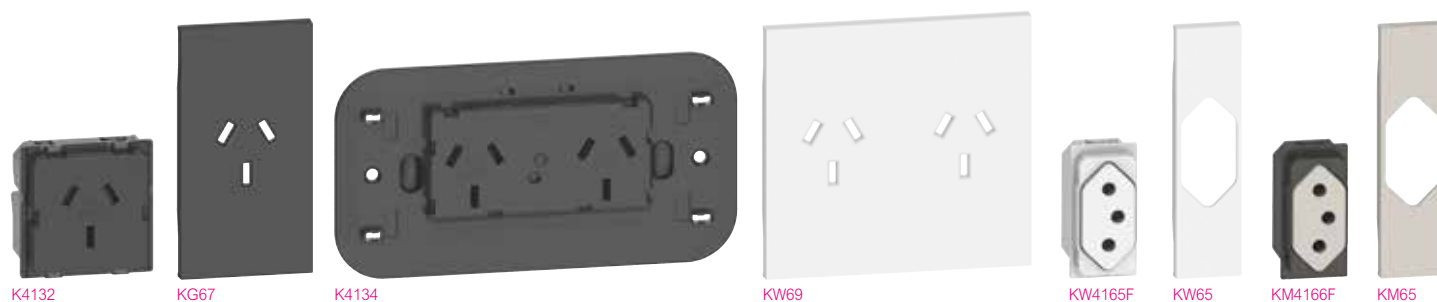
**Note:** if replacing only the cover with door, order the following codes: KG/KM/KW04P

### EXAMPLE: FUNCTION & COVER COLOUR CHOICE


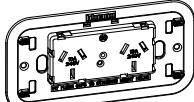




## Traditional electrical system

Indian, australian, chinese and brasilian standard sockets



Devices to be completed with appropriate cover as indicated below

Item	Australian standard sockets
<input type="radio"/> K4132	 2P+E 10 A 250 V~ Australian std. socket - safety socket SGPO, shuttered and auto switched - 2 modules
<input type="radio"/> K4134	 2P+E 10 A 250 V~ Australian std. socket - duplex - 3 modules

<input type="checkbox"/> KW4165F <input checked="" type="checkbox"/> KG4165F <input type="checkbox"/> KM4165F	 2P+E 10A 250V~ flat brasilian std. socket - shuttered contact tubes - 1 module
<input type="checkbox"/> KW4166F <input checked="" type="checkbox"/> KG4166F <input type="checkbox"/> KM4166F	 2P+E 20A 250V~ flat brasilian std. socket - shuttered contact tubes - 1 module

Item	Cover for australian standard sockets
<input type="checkbox"/> KW67 <input checked="" type="checkbox"/> KG67	 Cover for Item K4132
<input type="checkbox"/> KW69 <input checked="" type="checkbox"/> KG69	 Cover for Item K4134

<input type="checkbox"/> KW65 <input checked="" type="checkbox"/> KG65 <input type="checkbox"/> KM65	 Cover for Item KW4165F, KW4166F Cover for Item KG4165F, KG4166F Cover for Item KM4165F, KM4166F
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☐ White colour cover

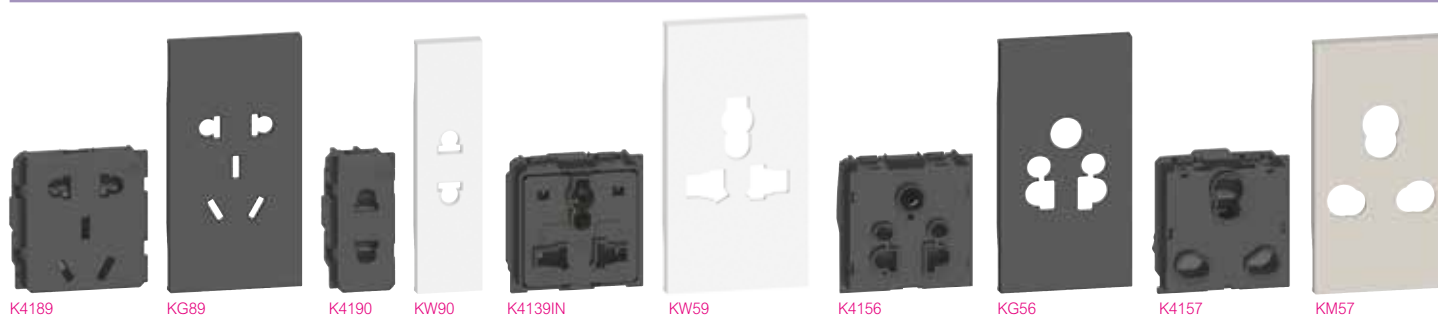
☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)








Items in red colour: New products





Devices to be completed with appropriate cover as indicated below

Item	China standard sockets
○ K4181	 2P+E 16A 250V~ chinese std. socket - shuttered contact tubes - 2 modules
○ K4189	 2P+E 10A 250V~ chinese std. socket + 2P 16A Euro American std. Socket - shuttered contact tubes - 2 modules
○ K4190	 2P+E 10A 250V~ chinese std. - 1 module
Item	Indian standard socket
○ K4139IN	 Indian multistandard socket - 2 modules
○ K4156	 2P+E 6/10A 240V~ and 15A 127V~ Indian and Euro-US std. socket - shuttered contact tubes - 2 modules
○ K4157	 2P+E 6/16A 240V~ Indian std. Combined socket - shuttered contact tubes - 2 modules

Item	Cover for chinese standard sockets
□ KW81 ■ KG81	<b>3 modules</b>  Cover for Item K4181
□ KW89 ■ KG89	 Cover for Item K4189
□ KW89S ■ KG89S	 Cover for Item K4189
□ KW90 ■ KG90	 Cover for Item K4190
Item	Cover for indian standard sockets
□ KW59 ■ KG59 □ KM59	 Cover for Item K4139IN
□ KW56 ■ KG56 □ KM56	 Cover for Item K4156
□ KW57 ■ KG57 □ KM57	 Cover for Item K4157

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)










Items in red colour: New products

# Traditional electrical system

## USB and wireless chargers



Devices to be completed with appropriate cover as indicated below

Item	USB charger	Item	Cover for USB charger
○ K4285C1	 5 Vdc type A USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module	<input type="checkbox"/> KW10C <input checked="" type="checkbox"/> KG10C <input type="checkbox"/> KM10C	<b>1 module</b>  Cover for item K4285C1 and K4286C1
○ K4285C2	 5 Vdc type A USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules		<b>2 modules</b>  Cover for item K4285C2, K4286C2, K4287C2, K4288C2
○ K4286C1	 5 Vdc type C USB charger only for charging electronic devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module	<input type="checkbox"/> KW12C <input checked="" type="checkbox"/> KG12C <input type="checkbox"/> KM12C	
○ K4286C2	 5 Vdc type C USB charger for quick charge of one single electronic device up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules		
○ K4287C2	 5 Vdc type A and C USB charger for quick charge of single electronic devices up to 3,000 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules		
○ K4288C2	 Type C USB charger for quick charge up to 30W. It allows the fast charge of portable devices (PC, tablets, smartphones) based on 3.0 Power Delivery technology and devices not based on 3.0 Power Delivery (tablets, smartphones). Energy efficiency level VI TUV. Standby consumption 0,6W. Output voltage 5 - 9 - 12 - 15 - 20 V - 2 modules.		
<input type="checkbox"/> KW4286CW2 <input checked="" type="checkbox"/> KG4286CW2 <input type="checkbox"/> KM4286CW2	 It allows the quick and wireless charging of smartphones with induction receiver up to 1,000 mA (compliant with WPC Qi standard). The antislip support surface is inclined by 10°. Antitheft lock function. Energy performance >85%. Equipped with a 3.000 mA type-A USB port for the powering of a second device - 12 W. Possibility of simultaneous recharging of two devices, up to 500 mA wirelessly, and up to 1,200 mA through the USB port. Dimension 136.5 x 70 x 56.5 mm. The cover of the selected colour is supplied in the same box as the charger.		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products

## Traditional electrical system

### USB charger with socket - German standard



KW4141USB



KG4141USB



KM4141USB



KW63





KG63



KM63

Devices to be completed with appropriate cover as indicated below

Item	USB charger with socket outlet
<input type="checkbox"/> KW4141USB <input checked="" type="checkbox"/> KG4141USB <input type="checkbox"/> KM4141USB	 <p>German standard electric socket with integrated USB charger.  Socket 2 P+E 16 A 250 V~ - protected tulip contacts - side earth contact.  5 Vdc type C USB charger for charging electronic devices up to 1,500 mA.  Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box.  Screw fixing and connection using automatic clamps.</p>

Item	Cover for USB charger
<input type="checkbox"/> KW63 <input checked="" type="checkbox"/> KG63 <input type="checkbox"/> KM63	<p><b>2 modules</b></p>  <p>Cover for items KW4141USB, KG4141USB, KM4141USB</p>

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover



☐ Neutral item (without cover)

Items in red colour: New products

Traditional electrical system  
USB charger with socket - French/belgian standard



Devices to be completed with appropriate cover as indicated below

Item	USB charger with socket outlet	Item	Cover for USB charger
<div><input type="checkbox"/> KW4142USB</div> <div><input checked="" type="checkbox"/> KG4142USB</div> <div><input type="checkbox"/> KM4142USB</div>	<div></div> <div>French/belgian standard flat electric socket with integrated USB charger. Socket 2 P+E 16 A 250 V~ - protected tulip contacts. When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 5 Vdc type C USB charger for charging electronic devices up to 1,500 mA. Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps.</div>	<div><input type="checkbox"/> KW62</div> <div><input checked="" type="checkbox"/> KG62</div> <div><input type="checkbox"/> KM62</div>	<div><b>2 modules</b></div> <div></div> <div>Cover for items KW4142USB, KG4142USB, KM4142USB</div>

Items in red colour: New products

## Traditional electrical system

### USB charger with socket



KW4185AA



KG4185AC

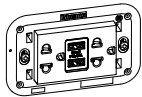

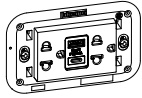
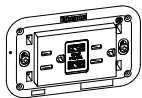
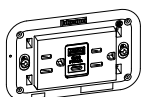


KM4188AC



KM52

Devices to be completed with appropriate cover as indicated below

Item	USB charger with socket european/american std.	Item	Cover for USB charger with socket european/american std.
<input type="checkbox"/> KW4185AA <input checked="" type="checkbox"/> KG4185AA <input type="checkbox"/> KM4185AA	 <p>Euro american standard 2 P+E 16 A 127/250 V~ universal duplex socket - shielded tulip contacts. 5 Vdc type A USB charger for quick charge of one single electronic device up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules</p>	<input type="checkbox"/> KW52 <input checked="" type="checkbox"/> KG52 <input type="checkbox"/> KM52	<b>2 modules</b>  <p>Cover for Item KW4185AA, KW4185AC, KW4188AA, KW4188AC Cover for Item KG4185AA, KG4185AC, KG4188AA, KG4188AC Cover for Item KM4185AA, KM4185AC, KM4188AA, KM4188AC</p>
<input type="checkbox"/> KW4185AC <input checked="" type="checkbox"/> KG4185AC <input type="checkbox"/> KM4185AC	 <p>Euro american standard 2 P+E 16 A 127/250 V~ universal duplex socket - shielded tulip contacts. 5 Vdc type A and C USB charger for quick charge of single electronic devices up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules</p>		
<input type="checkbox"/> KW4188AA <input checked="" type="checkbox"/> KG4188AA <input type="checkbox"/> KM4188AA	 <p>American standard 2 P+E 15 A 127/250 V~ universal duplex socket - shielded tulip contacts. 5 Vdc type A USB charger for quick charge of one single electronic device up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules</p>		
<input type="checkbox"/> KW4188AC <input checked="" type="checkbox"/> KG4188AC <input type="checkbox"/> KM4188AC	 <p>American standard 2 P+E 15 A 127/250 V~ universal duplex socket - shielded tulip contacts. 5 Vdc type A and C USB charger for quick charge of single electronic devices up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules</p>		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)


















Items in red colour: New products

# Traditional electrical system

## TV sockets



Devices to be completed with appropriate cover as indicated below

Item	TV socket 1 module	Item	TV socket 2 modules
○ K4202D	 Direct coaxial socket for single-user aerial systems, including central remote powered systems and single-user central satellite systems with current and signal transfer for the selection of the channels - shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 1 module	○ K4211M2C	 TV-RD socket for cable operator - Double coaxial shunted socket for TV and FM-LMC reception - Ø 9,5mm - Belgium (Telenet operator) - 2 modules
○ K4202CN	 Chinese TV socket - 1 module	○ K4217M2D	 Star demixed TV-SAT sockets for DVB-T, cablecast and satellite installation UHD TV, 4GLTE compatible. For distribution of TV & Radio signals. Recommended coaxial cable: 17 VATC - Meet EN 50083 and EN 50083-2 European directive. - TV male connector (Ø9.5 mm) - SAT F type connector - TV: 5-68/120-862 MHz; R: 87.5 - 108 MHz; - SAT: 950-2400 MHz - attenuation 1.5 dB - 2 modules
○ K4202P14	 Passthrough coaxial socket, -14 dB attenuation, for centralised aerial systems, including central remote powered systems and centralised satellite systems with current and signal transfer for the selection of the channels - shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 1 module	○ K4217MP14	 Passthrough demixed TV-SAT sockets for DVB-T, cablecast and satellite installation UHD TV, 4GLTE compatible. For distribution of TV & Radio signals. Meet EN 50083 and EN 50083-2 European directive - TV male connector (Ø9.5 mm) - SAT F type connector TV: 5-68/120-862 MHz; R: 87.5 - 108 MHz; - SAT: 950-2400 MHz - attenuation 14 dB - 2 modules
○ K4202P10	 Terminal passthrough coaxial socket, 10dB attenuation, for centralised aerial systems, including central remote powered systems and centralised satellite systems with current and signal transfer for the selection of the channels; shielded connection clamps with captive screws - Diam. 9.5 mm - male connector - 75 Ω incorporated impedance final adapter - 1 module	○ K4217M2P10	 Terminal demixed TV-SAT sockets for DVB-T, cablecast and satellite installation UHD TV, 4GLTE compatible. For distribution of TV & Radio signals. Meet EN 50083 and EN 50083-2 European directive - TV male connector (Ø9.5 mm) - SAT F type connector TV: 5-68/120-862 MHz; R: 87.5 - 108 MHz; - SAT: 950-2400 MHz - attenuation 10 dB - 2 modules
○ K4202F	 Type F TV coaxial connector - impedance 75 Ω - screw hook - 1 module	○ K4210M2D	 Star demixed TV-R-SAT sockets for DVB-T, cablecast and satellite installation UHD TV, 4GLTE compatible. For distribution of TV & Radio signals. Recommended coaxial cable: 17 VATC - Meet EN 50083 and EN 50083-2 European directive. - TV male connector (Ø 9.5 mm) - R female connector (Ø9.5 mm) - SAT F type connector TV: 5-68/120-862 MHz; R: 87.5 - 108 MHz; - SAT: 950-2400 MHz - attenuation 1.5 dB - 2 modules
○ K4214D	 Direct demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised and for single-user / shunting centralised satellite systems with current and signal transfer for the selection of the channels, Ø 9.5 mm male TV connector - type F SAT connector - 1 module		
Item	Cover for TV socket 1 module	Item	Cover for TV socket 2 modules
	<b>1 module</b>		<b>2 modules</b>
□ KW08 ■ KG08 □ KM08	 Cover for item K4202D, K4202P14, K4202P10, K4202F and K4202CN	□ KW25M2 ■ KG25M2 □ KM25M2	 Cover for item K4211M2C, K4217M2D, K4217MP14 and K4217M2P10
□ KW09 ■ KG09 □ KM09	 Cover for item K4214D	□ KW26M2 ■ KG26M2 □ KM26M2	 Cover for item K4210M2D
□ KW08M2 ■ KG08M2 □ KM08M2	<b>2 modules</b>		
	 Cover for item K4202D, K4202P14, K4202P10 and K4202F		<b>Cover for TV-SAT sockets - no brand BTicino</b>
		□ KW4212 ■ KG4212 □ KM4212	<b>2 modules</b>
			 Cover for TV-SAT sockets

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)










Items in red colour: New products





## Traditional electrical system

RJ connectors for data, telephony and for optical fiber



Devices to be completed with appropriate cover as indicated below

Item	RJ45 connectors		
Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module			
<input type="checkbox"/> KW4279C5E <input checked="" type="checkbox"/> KG4279C5E <input type="checkbox"/> KM4279C5E		Category 5E UTP	Type of connection TOOLLESS IDC
<input type="checkbox"/> KW4279C6 <input checked="" type="checkbox"/> KG4279C6 <input type="checkbox"/> KM4279C6		6 UTP	TOOLLESS IDC
<input type="checkbox"/> KW4279C6S <input checked="" type="checkbox"/> KG4279C6S <input type="checkbox"/> KM4279C6S		6 STP	TOOLLESS IDC
<input type="checkbox"/> KW4279C6A <input checked="" type="checkbox"/> KG4279C6A <input type="checkbox"/> KM4279C6A		6A UTP	TOOLLESS IDC
<input type="checkbox"/> KW4279C6AS <input checked="" type="checkbox"/> KG4279C6AS <input type="checkbox"/> KM4279C6AS		6A STP	TOOLLESS IDC
RJ11 connectors			
These connectors are designed to meet the needs linked with telephonic interconnections - 1 module			
<input type="checkbox"/> KW4258RJ11 <input checked="" type="checkbox"/> KG4258RJ11 <input type="checkbox"/> KM4258RJ11		Category RJ11	Type of connection K10
Telephone socket standard BS			
<input type="radio"/> K4238		Telephone socket standard BS - 1 module	
Connector for optical fiber			
<input type="radio"/> K4268SCA		Coupling connector for optical fiber - SC cable socket - duplex - 2 modules	
KEYSTONE			
<input type="checkbox"/> KW07K <input checked="" type="checkbox"/> KG07K <input type="checkbox"/> KM07K		Keystone connectors adapter - 1 module	

Item	<b>Cover for RJ45, RJ11 connectors and Keystons adapters</b>	
<input type="checkbox"/> KW07 <input checked="" type="checkbox"/> KG07 <input type="checkbox"/> KM07	<b>1 module</b>	 Cover for all the RJ45 and RJ11 connectors
<input type="checkbox"/> KW07M2 <input checked="" type="checkbox"/> KG07M2 <input type="checkbox"/> KM07M2	<b>2 modules</b>	 Cover for all the RJ45 and RJ11 connectors
<b>Cover for telephone socket standard BS</b>		
<input type="checkbox"/> KW20 <input checked="" type="checkbox"/> KG20 <input type="checkbox"/> KM20	<b>2 modules</b>	 Cover for item K4238
<b>Cover for optical fiber connector</b>		
<input type="checkbox"/> KW13M2 <input checked="" type="checkbox"/> KG13M2 <input type="checkbox"/> KM13M2	<b>2 modules</b>	 Cover for item K4268SCA

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products



## Traditional electrical system

### audio video connectors



Devices to be completed with appropriate cover as indicated below

Item	Audio Connector
<input type="checkbox"/> KW4269R <input checked="" type="checkbox"/> KG4269R <input type="checkbox"/> KM4269R	Double RCA module - 1 module
<input type="checkbox"/> KW4294 <input checked="" type="checkbox"/> KG4294 <input type="checkbox"/> KM4294	Home cinema speaker connector - 1 module
<input type="checkbox"/> K4284P	Pre-connected HDMI 1.4 connector - 1 module
<input type="checkbox"/> K4285P	Pre-connected type A USB connector - 1 module

Item	Cover for audio and A/V connectors
<input type="checkbox"/> KW07 <input checked="" type="checkbox"/> KG07 <input type="checkbox"/> KM07	<b>1 module</b> Cover for item KW4269R, KG4269R, KM4269R, KW4294, KG4294 and KM4294
<input type="checkbox"/> KW14 <input checked="" type="checkbox"/> KG14 <input type="checkbox"/> KM14	Cover for item K4284P
<input type="checkbox"/> KW10P <input checked="" type="checkbox"/> KG10P <input type="checkbox"/> KM10P	Cover for item K4285P
<input type="checkbox"/> KW07M2 <input checked="" type="checkbox"/> KG07M2 <input type="checkbox"/> KM07M2	<b>2 modules</b> Cover for item KW4269R, KG4269R, KM4269R, KW4294, KG4294 and KM4294

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)













Items in red colour: New products

## Traditional electrical system

### luminous and audible notification



Devices to be completed with appropriate cover as indicated below

Item	Bells and buzzer	Réf.	Cover for bell and buzzer
○ K4351V230	<b>Bells</b>  230 V~ bronze bell - 12 VA - 80 dB - 1 module	<input type="checkbox"/> KW15 <input checked="" type="checkbox"/> KG15 <input type="checkbox"/> KM15	<b>1 module</b>  Cover for item K4351V230, K4351V127, K4351V12, K4356V230, K4356V127 and K4356V12
○ K4351V127	 127 V~ bronze bell - 8 VA - 80 dB - 1 module	<input type="checkbox"/> KW15M2 <input checked="" type="checkbox"/> KG15M2 <input type="checkbox"/> KM15M2	<b>2 modules</b>  Cover for item K4355V12
○ K4351V12	 12 V~ bronze bell - 8 VA - 80 dB - 1 module		
○ K4355V12	 Electronic bell - 3 different sounds - with front volume adjustment - 12 Va.c.-d.c. power supply - 2 modules	<input type="checkbox"/> KW08 <input checked="" type="checkbox"/> KG08 <input type="checkbox"/> KM08	<b>Cover for pilot lamp</b> <b>1 module</b>  Cover for item K4371 (one luminous signal)
○ K4356V230	<b>Buzzer</b>  230 V~ buzzer - 12 VA - 80 dB - 1 module	<input type="checkbox"/> KW09 <input checked="" type="checkbox"/> KG09 <input type="checkbox"/> KM09	 Cover for item K4371 (two luminous signals)
○ K4356V127	 127 V~ buzzer - 12 VA - 80 dB - 1 module		
○ K4356V12	 12 V~ buzzer - 12 VA - 80 dB - 1 module		
○ K4371	<b>Pilot lamp</b>  Lampholder for pilot lamp with transparent diffuser, to be completed with LED item K4743V230 (white) and/or item K4743V230R (red). Two operating mode: - 1 luminous signaling (to be completed with cover KW/KG/KM08) - 2 luminous signaling (to be completed with cover KW/KG/KM09)		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

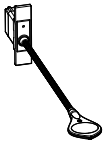







☐ Neutral item (without cover)

Items in red colour: New products

## Traditional electrical system lighting



Devices to be completed with appropriate cover as indicated below

Item	Reading lamp	Item	Cover for lighting functions
<input type="checkbox"/> KW4362 <input checked="" type="checkbox"/> KG4362 <input type="checkbox"/> KM4362	 <p>It is installed at the bedhead giving directional lighting. It has a flexible arm so that the lighting arm can be directed. The brightness can be dimmed by pressing the integrated ON/OFF control for a long time. It can also be connected to a remote control and, if necessary, the integrated control can be disabled with a 30 sec. press. - LED lamp - 3W consumption - Luminous flux 110 lumen (equivalent to 15 W incandescence) - Life 40,000 hours - 1 module (flush-mounted). Cover supplied with device.</p>	<input type="checkbox"/> KW02 <input checked="" type="checkbox"/> KG02 <input type="checkbox"/> KM02	<p><b>1 module</b></p>  <p>Cover for item K4381</p>
<input type="checkbox"/> K4380	 <p>Removable and rechargeable torch with automatic switching on device - it lights up automatically when there is a power cut - push&amp;pull pull-out system complete with recharge base - white light LED with high luminous efficiency - ON/OFF switch and SPOT pushbutton to increase the brightness when necessary - interchangeable Ni-MH batteries without "memory" effect - 2 hour life - low consumption in stand-by 0.4 W - 230 V~ power supply - 2 modules</p>	<input type="checkbox"/> KW04 <input checked="" type="checkbox"/> KG04 <input type="checkbox"/> KM04	<p><b>2 modules</b></p>  <p>Cover for item K4380</p>
<input type="checkbox"/> K4380NB	 <p>Spare batteries for removable torch</p>		
<input type="checkbox"/> K4381	 <p>LED safety lamp with automatic operation when there is a power cut. 230 V~ 50/60 Hz - power consumption 2.5 VA (0.1 W) - rechargeable non-replaceable NiMH 3.6 V 140 mAh battery - complete charge in 48 hours - life 2 hours - maximum cable section 1 x 1.5 mm<sup>2</sup> - light intensity 2400 mcd - angle of emission 120° - not pull-out - 1 module</p>	<input type="checkbox"/> KW71 <input checked="" type="checkbox"/> KG71 <input type="checkbox"/> KM71	 <p>Cover for item K4382</p>
<input type="checkbox"/> K4382	 <p>Step marker lamps with white light LEDs - 127/230 V~ - on-off switch - 0.15-0.5 W - 2 modules</p>		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover













☐ Neutral item (without cover)

Items in red colour: New products

## Traditional electrical system functions for hotel room



Devices to be completed with appropriate cover as indicated below

Item	Key card switches	Item	Cover for functions for hotel
○ K4549	 Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 V~ The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder.	<input type="checkbox"/> KW06H <input checked="" type="checkbox"/> KG06H <input type="checkbox"/> KM06H	<b>1 module</b>  Cover for item K4027H and K4027V127H
○ K4548	 Key card switch for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 V~ - with RFID technology recognition The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder.	<input type="checkbox"/> KW11H <input checked="" type="checkbox"/> KG11H <input type="checkbox"/> KM11H	 Cover for item K4373
	<b>Off-door controls</b>	<input type="checkbox"/> KW22M2 <input checked="" type="checkbox"/> KG22M2 <input type="checkbox"/> KM22M2	<b>2 modules</b>  Cover for item K4549 et K4548
○ K4027H	 1P 10 AX, 250 V~ changeover switch, double-key 1-0-2 for Hotel, LIT - 1 module (The LED is replaceable with item K4743V230RG)	<input type="checkbox"/> KW22 <input checked="" type="checkbox"/> KG22 <input type="checkbox"/> KM22	<b>3 modules</b>  Cover for item K4549 et K4548
○ K4027V127H	 As above, 127 V~ (The LED is replaceable with Item K4373V127RG)		
○ K4373	 Lampholder with two built-in LEDS, green and red. Can be used as out of room visual signal with double notification: do not disturb and make up the room - The LEDs cannot be replaced - 127/ 230 V~ power supply - 1 module		<b>Cover for USB charger</b> <b>2 modules</b>  Cover for item K4288C2
	<b>USB charger</b>	<input type="checkbox"/> KW12C <input checked="" type="checkbox"/> KG12C <input type="checkbox"/> KM12C	
○ K4288C2	 Type C USB charger for quick charge up to 30W. It allows the fast charge of portable devices (PC, tablets, smartphones) based on 3.0 Power Delivery technology and devices not based on 3.0 Power Delivery (tablets, smartphones). Energy efficiency level VI TUV. Standby consumption 0,6W. Output voltage 5 - 9 - 12 - 15 - 20 V - 2 modules.		
	<b>Shaver sockets</b>		
<input type="checkbox"/> KW4177 <input checked="" type="checkbox"/> KG4177 <input type="checkbox"/> KM4177	 Shaver socket with insulation transformer - input voltage 230 V~ 50/60 Hz - output voltage 115/230 V~ 20 VA The cover of the selected colour is supplied in the same box as the shaver socket - 3 modules		

☐ **White** colour cover

■ **Black** colour cover

☐ **Sand** colour cover

☐ Neutral item (without cover)

Items in red colour: New products

## Traditional electrical system

### LED and blanking modules



Devices to be completed with appropriate cover as indicated below

Item	LED for control and socket lighting
	LED for backlighting of the following "basic control devices": K4001, K4001A, K4003, K4003A, K4005, K4005A, K4001M2A, K4003M2A, K4005M2A, KW4002, KG4002, KM4002 et K4034
K4743V230T	white LED - 230 V~ - high luminosity for daytime load notification
K4743V127T	white LED - 127 V~ - high luminosity for daytime load notification
K4743V230R	red LED - 230 V~ - high luminosity for daytime load notification
LN4743/230T	white LED - 230 V~ - night signal
LN4743/12T	white LED - 12/24 V~ - night signal
H4743/230B	blue LED - 230 V~ - night signal
H4743/12B	blue LED - 12/24 V~ - night signal
	Replacement LED for changeover switch (hotel control)
K4743V230RG	Red/green LED - 230 V~ for item K4027H
K4743V127RG	Red/green LED - 127 V~ for item K4027V127H

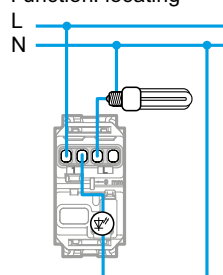
Item	Blanking modules
K4950	Blanking module - 1 module
K4953	Blanking module with output Ø 9 mm - 1 module

Item	Installation accessory
K4949	1/2 module blanking module - it does not require the cover

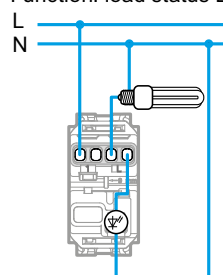
Item	Cover for Blanking modules
<input type="checkbox"/> KW00 <input checked="" type="checkbox"/> KG00 <input type="checkbox"/> KM00	<b>1 module</b> Cover for item K4950
<input type="checkbox"/> KW08 <input checked="" type="checkbox"/> KG08 <input type="checkbox"/> KM08	Cover for item K4953
<input type="checkbox"/> KW00M2 <input checked="" type="checkbox"/> KG00M2 <input type="checkbox"/> KM00M2	<b>2 modules</b> Cover for item K4950

### EXAMPLES OF LED CONNECTION ON A SWITCH

Function: locating



Function: load status LED



Control backlighting led connection

Note for the connection of 230 V.a.c. LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load. It is therefore necessary to also take a neutral conductor near the control, so that the LED may be connected directly between phase and neutral, and will always be on.

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover









☐ Neutral item (without cover)


Items in red colour: New products

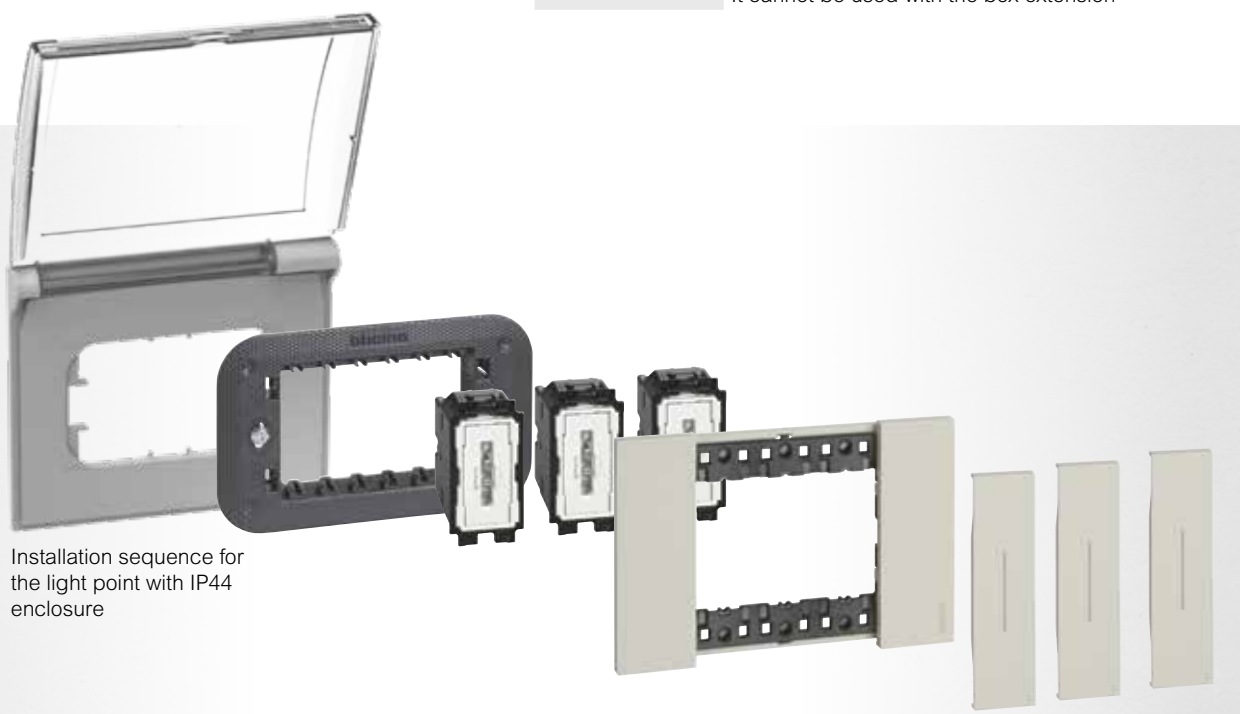
## Living Now

### support frames and IP44 housing



Item	Supports
K4702	 2-module support frame supplied with protective shell
K4703	 3-module support frame supplied with protective shell
K4703AU	 3-module support frame Australia
K4704	 4-module support frame supplied with protective shell
K4706	 6-module support frame supplied with protective shell
500/00	 Pair of 35 mm screws for the fastening of the supports to boxes installed below the plaster work.
K8102	 Support for the installation of the electrified frame item KW8102P1, KG8102P1, KM8102P1 in 2 module box
KA4902	 Accessorie for 2 module support frame - to be used on Indian standard installations

Item	IP44 housing
26603	 IP44 protection cover (guaranteed when closed). Ideal for installation where an IP44 protection degree is required. Fully compatible with all ranges, both BTicino and other brands. It is made with high-quality material which guarantees long-term sealing against all weather conditions. It can be installed on Italian standard 3-module flush mounted box
503CG	Protective cover for flush mounted box item 503E - to be used during finishing masonry works
503EV	Internal resin separator - for box item 503E - for the separation of data and power circuits
503EC	Finishing cover for flush mounted box item 503E - to be used when the box is used as a junction box - can be painted
504EC	Cover as above, for boxes item 504E
506EC	Cover as above, for boxes item 506E
503DE	Internal resin separator - for box item 504E
503ED	Coupling for boxes items 502E, 503E, 504E (horizontal and vertical) and for box 506L (only vertical). It cannot be used with the box extension



















Installation sequence for the light point with IP44 enclosure

## Traditional electrical system

lightable cover with symbols, for items:

K4001, K4003, K4004, K4004L, K4004LB, K4005, K4034

COVER			Item	Cover for the comand of heating, ventilation, boiler
 KW01PN	 KG01PN	 KM01PN		Cover 1 module. Heating comand
			KW01PN	White
			KG01PN	Black
 KW01RN	 KG01RN	 KM01RN		Cover 1 module. Ventilation comand
			KW01RN	White
			KG01RN	Black
 KW01SN	 KG01SN	 KM01SN		Cover 1 module. Boiler comand
			KW01SN	White
			KG01SN	Black
 KW01M2PN	 KG01M2PN	 KM01M2PN		Cover 2 module. Heating comand
			KW01M2PN	White
			KG01M2PN	Black
 KW01M2RN	 KG01M2RN	 KM01M2RN		Cover 2 module. Ventilation comand
			KW01M2RN	White
			KG01M2RN	Black
 KW01M2SN	 KG01M2SN	 KM01M2SN		Cover 2 module. Boiler comand
			KW01M2SN	White
			KG01M2SN	Black
			KM01M2SN	Sand



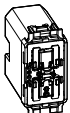
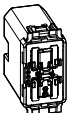
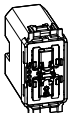


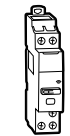
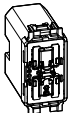




Living Now <sup>WITH</sup> Netatmo



SMART ELECTRICAL SYSTEM



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for light	Item	Connected devices for shutters
○ K4001C	 Connected one-way switch. It controls the lights locally or remotely. It can be installed like a traditional two-way switch and is compatible with all loads with max. power 250 W. It has a blue LED, which can be configured using the Home + Control App for the localisation and load status functions. It can be associated to one or more wireless controls. Caution: neutral connection is necessary. Power supply 110-230 V~ - 1 module	○ K4027C	 Connected rolling shutter switch - It allows the control of a shutter locally or remotely. Compatible with all standard rolling shutter motors ( with a mechanical or electromechanical stop and max power 500 VA ) controlled by a wired shutter switch (switching of the same motor power supply). Not compatible with motors for radio-controlled or pulse-controlled roller shutters. It can be associated with one or more wireless commands. Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module
○ K4003C	 Connected 2ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a traditional 2ways switch and it is compatible with all loads with max pover 250 W. It s equipped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module	○ 4027C	 Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V~
○ 3584C	 Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 V~		
○ FC80RC	 DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. 1 DIN module. Power supply 110-230 V~		
○ K4411C	 Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It s equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V~ - 1 module		
		<div> <div> <div>○ KW01</div> <div>■ KG01</div> <div>○ KM01</div> </div> <div> <div>○ KW32</div> <div>■ KG32</div> <div>○ KM32</div> </div> </div> <div> <div>○ KW01M2</div> <div>■ KG01M2</div> <div>○ KM01M2</div> </div> <div> <div>○ KW32M2</div> <div>■ KG32M2</div> <div>○ KM32M2</div> </div>	<div> <div> <div>Cover</div> <div>1 module</div> <div></div> <div>Cover for item K4001C, K4003C and K4411C</div> </div> <div> <div></div> <div>Cover for item K4027C</div> </div> </div> <div> <div> <div>2 modules</div> <div></div> <div>Cover for item K4001C and K4003C</div> </div> <div> <div></div> <div>Cover for item K4027C</div> </div> </div>



**App HOME + CONTROL for management of connected devices**



**Note:** for the use of the connected devices, the gateway, item **K4500C**, item **K4510C** or item. **FC80GT**, must be installed as part of the system.

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

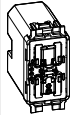




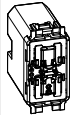



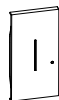


Items in red colour: New products

## Living Now with Netatmo smart electrical system - MODULAR VERSION

wireless controls for light and shutter



Devices to be completed with appropriate cover as indicated below

Item	Wireless controls for light		Item	Motion sensor wireless	
○ K4003CWI		Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module	○ 3585C		It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.
○ K4003CW		Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules	<div><input type="checkbox"/> KW01 <input checked="" type="checkbox"/> KG01 <input type="checkbox"/> KM01</div> <div><input type="checkbox"/> KW32 <input checked="" type="checkbox"/> KG32 <input type="checkbox"/> KM32</div> <div><input type="checkbox"/> KW42M2 <input checked="" type="checkbox"/> KG42M2 <input type="checkbox"/> KM42M2</div> <div><input type="checkbox"/> KW36M2 <input checked="" type="checkbox"/> KG36M2 <input type="checkbox"/> KM36M2</div> <div><input type="checkbox"/> KW43M2 <input checked="" type="checkbox"/> KG43M2 <input type="checkbox"/> KM43M2</div>		
○ K4003DCW		Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules			
○ 3577C		Wireless module for mechanical switch. It allows to change a two-way switch or a traditional pushbutton into a wireless light control for ON/OFF control of one or more devices connected for light control. The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard).			
○ K4027CWI		Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module			
○ K4027CW		Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules			
<div><div><b>Cover</b><div><b>1 module</b><div> Cover for item K4003CWI</div><div> Cover for item K4027CWI</div></div><div><b>2 modules</b><div> Cover for item K4003CW</div><div> Cover for item K4003DCW</div><div> Cover for item K4027CW</div></div></div></div>					

☐ **White** colour cover

■ **Black** colour cover

☐ **Sand** colour cover

☐ Neutral item (without cover)

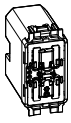



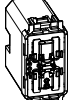






Items in red colour: New products

# Living Now with Netatmo smart electrical system - MODULAR VERSION

wireless controls for scenarios management



Devices to be completed with appropriate cover as indicated below

Item	Wireless Home/Away scenario controls	Item	Cover
○ K4570CWI	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>	<input type="checkbox"/> KW40 <input checked="" type="checkbox"/> KG40 <input type="checkbox"/> KM40	<b>1 module</b>  Cover for item K4570CWI
○ K4570CW	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	<input type="checkbox"/> KW41 <input checked="" type="checkbox"/> KG41 <input type="checkbox"/> KM41	 Cover for item K4574CWI
○ K4574CWI	<b>Wireless Wake Up / Sleep scenario controls</b>  <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module</p>	<input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	<b>2 modules</b>  Cover for item K4570CW
○ K4574CW	 <p>It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	<input type="checkbox"/> KW41M2 <input checked="" type="checkbox"/> KG41M2 <input type="checkbox"/> KM41M2	 Cover for item K4574CW
○ K4575CW	<b>Wireless 4 scenarios control</b>  <p>It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4. Scenarios can be customized by the Home+ Control app. Surface installation with repositionable stickers (supplied) or onto a flushmounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules.</p>	<input type="checkbox"/> KW37M2 <input checked="" type="checkbox"/> KG37M2 <input type="checkbox"/> KM37M2	 Cover for item K4575CW
○ 3528C	<b>Pocket remote control 4 scenarios</b>  <p>It allows to add a wireless remote control in your system. Is equipped with 4 keys for the activation of the 1,2,3 and 4 scenarios. The scenarios can be activated and customized by the Home + Control app. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years.</p>		
















# Living Now with Netatmo smart electrical system - MODULAR VERSION

## wireless controls and controls for energy management and gateway



Devices to be completed with appropriate cover as indicated below






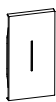

Item	Connected module for energy management	Item	Gateway
○ K4531C	 <p>Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption ( instantaneous, daily, monthly ). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equipped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 110-230 V~ - 1 module</p>	○ K4500C	 <p>Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets: - using your smartphone and the Home + Control app - using voice assistants - from the general control at the entrance to your home Supplied with wireless master IN&amp;OUT scenario control, required for the association of all connected devices. Power supply 110-230 V~ - 2 modules</p>
○ 4141PC	 <p>Mobile connected German standard power outlet -plug&amp;play-. Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls. Power supply 110-230 V~</p>	○ K4510C	 <p>Gateway as above. Supplied with the flush-mounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices. Power supply 110-230 VA - 2 modules</p>
○ 4142PC	 <p>As above French/belgian standard socket.</p>	○ FC80GT	 <p>Gateway as above for DIN switchboard. Supplied without wireless In&amp;Out master scenario control item K4570CW. - 2.5 DIN modules.</p>
○ FC80CC	 <p>Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V~ - 1 DIN module</p>	<input type="checkbox"/> KW31 <input checked="" type="checkbox"/> KG31 <input type="checkbox"/> KM31	<b>Cover for item K4531C</b> <b>1 module</b>  <p>Cover for item K4531C</p>
○ F20T60A	 <p>Connected DIN meter. It allows to measure the energy consumption of the house electric installation (instantaneous, daily, monthly). It is also possible to receive notifications in case of exceeded the maximum power provided by your contract to avoid possible black-out. A toroid is provided to read the current. Power supply 110-230 V~ - 1 DIN module</p>	<input type="checkbox"/> KW30M2 <input checked="" type="checkbox"/> KG30M2 <input type="checkbox"/> KM30M2	<b>Covers required for the gateways</b> <b>Cover for the gateway</b>  <p>Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, KM40M2 and for item K4510C in combination with the relative colored cover item KW40, KG40, KM40.</p>
○ FC80GCS	 <p>Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 V~ - 1 DIN module</p>	<input type="checkbox"/> KW40 <input checked="" type="checkbox"/> KG40 <input type="checkbox"/> KM40  <input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	<b>Cover for the IN&amp;OUT wireless scenario control</b>  <p>Cover for item K4570CWI (scenario control supplied with the gateway item K4510C)</p>  <p>Cover for item K4570CW (scenario control supplied with the gateway item K4500C)</p>

# Living Now with Netatmo smart electrical system - EUROPEAN VERSION

wired devices for light and shutter



Devices to be completed with appropriate cover as indicated below

Item	Connected devices for light	Item	Connected devices for shutters
○ 3584C	 <p>Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max power 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 V~</p>	○ K4027CM2	 <p>Connected shutter control for the local or remote control of a shutter. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be associated to one or more wireless controls. Power supply 110-230 V~ - 2 modules</p>
○ FC80RC	 <p>DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons.. Power supply 110-230 V~ - 1 DIN module</p>	○ 4027C	 <p>Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V~</p>
○ K4411CM2	 <p>Dimmer/switch without neutral. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 V~ - 2 modules</p>		
		<div> <div> <input type="checkbox"/> KW01M2  <input checked="" type="checkbox"/> KG01M2  <input type="checkbox"/> KM01M2 </div> <div> <input type="checkbox"/> KW43M2  <input checked="" type="checkbox"/> KG43M2  <input type="checkbox"/> KM43M2 </div> </div>	<p><b>Cover</b></p> <p><b>2 modules</b></p> <div>  <p>Cover for item K4411CM2</p> </div> <div>  <p>Cover for item K4027CM2</p> </div>



**App HOME + CONTROL** for management of connected devices



**Note:** for the use of the connected devices, the gateway, item **K4500C**, item **K4510C** or item. **FC80GT**, must be installed as part of the system.

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products





# Living Now with Netatmo smart electrical system - EUROPEAN VERSION

## wireless controls for light and shutter



K4003CW



K4003DCW



3585C






KW36M2




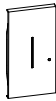


KW32M2

Devices to be completed with appropriate cover as indicated below

Item	Wireless controls for light
○ K4003CW	 <p>Wireless light switch. It allows the control of one or more connected devices for the lighting control. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>
○ K4003DCW	 <p>Wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>

Item	Wireless controls for shutter
○ K4027CW	 <p>Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>

Item	Motion sensor wireless
○ 3585C	 <p>It controls one or more devices connected for light control. Infrared detection with angle of 140°. Distance of the adjustable sensor from 2 to 8 m. Switch off delay with 1 to 30 min adjustable delay time and 1 to 1000 lux brightness threshold. Test possible with a 5 sec. delay Recommended assembly height: 2.5 m. Optimum distance between 2 detectors: 6 m. For indoor and outdoor use (IP44). Supplied with 2 1.5V AA batteries for power supply.</p>

Item	Cover
<input type="checkbox"/> KW42M2 <input checked="" type="checkbox"/> KG42M2 <input type="checkbox"/> KM42M2	<b>2 modules</b>  Cover for item K4003CW
<input type="checkbox"/> KW36M2 <input checked="" type="checkbox"/> KG36M2 <input type="checkbox"/> KM36M2	 Cover for item K4003DCW
<input type="checkbox"/> KW43M2 <input checked="" type="checkbox"/> KG43M2 <input type="checkbox"/> KM43M2	 Cover for item K4027CW

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover








○ Neutral item (without cover)

Items in red colour: New products





Devices to be completed with appropriate cover as indicated below

Item	Wireless Home/Away scenario controls	Item	Cover
○ K4570CW	 <p>Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>	<div> <input type="checkbox"/> KW40M2  <input checked="" type="checkbox"/> KG40M2  <input type="checkbox"/> KM40M2 </div> <div> <input type="checkbox"/> KW41M2  <input checked="" type="checkbox"/> KG41M2  <input type="checkbox"/> KM41M2 </div> <div> <input type="checkbox"/> KW37M2  <input checked="" type="checkbox"/> KG37M2  <input type="checkbox"/> KM37M2 </div>	<b>2 modules</b>  Cover for item K4570CW  Cover for item K4574CW  Cover for item K4575CW
○ K4574CW	 <p>Wireless Wake Up / Sleep scenario controls. It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules</p>		
○ K4575CW	 <p>Wireless 4 scenarios control. It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4. Scenarios can be customized by the Home+ Control app. Surface installation with repositionable stickers (supplied) or onto a flushmounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 2 modules.</p>		
○ 3528C	 <p>Pocket remote control 4 scenarios. It allows to add a wireless remote control in your system. Is equipped with 4 keys for the activation of the 1,2,3 and 4 scenarios. The scenarios can be activated and customized by the Home + Control app. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years.</p>		

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products



# Living Now with Netatmo smart electrical system - EUROPEAN VERSION

## wireless controls and controls for energy management and gateway



4142PC



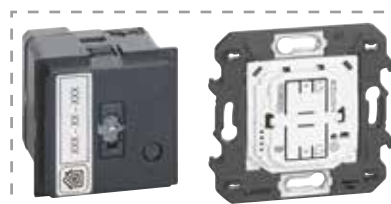
FC80CC



F20T60A



KG4141AC



K4500C



FC80GT

Devices to be completed with appropriate cover as indicated below

Item	Connected module for energy management	Item	Gateway
○ 4141PC	Mobile connected German standard power outlet -plug&play-. Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls. Power supply 110-230 V~	○ K4500C	Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets: <ul style="list-style-type: none"> <li>- using your smartphone and the Home + Control app</li> <li>- using voice assistants</li> <li>- from the general control at the entrance to your home</li> </ul> Supplied with wireless master IN&OUT scenario control, required for the association of all connected devices. Power supply 110-230 V~ - 2 modules
○ 4142PC	As above French/belgian standard socket	○ FC80GT	Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW. - 2.5 DIN modules.
○ FC80CC	Connected contactor for single-phase and/or three-phase loads with maximum absorption In= 20 A. With meter for the measurement of the current absorbed by the load. Power supply 110-230 V~ - 1 DIN module		
○ F20T60A	Smart DIN meter. It allows to measure the electrical energy consumption of the entire single-phase system of the house (instantaneous, daily, monthly) and of the single electrical power lines. It allows the reception of notifications in case of reaching the maximum power foreseen by the contract to avoid annoying black-outs. A toroid is supplied to measure the input current. Power supply 100-240 V~ - 1 DIN module. (Only for single-phase systems).	<input type="checkbox"/> KW30M2 <input checked="" type="checkbox"/> KG30M2 <input type="checkbox"/> KM30M2	<b>Covers required for the gateway</b> <b>Cover for the gateway</b> Cover for item K4500C in combination with the relative colored cover item KW40M2, KG40M2, KM40M2 and for item K4510C in combination with the relative colored cover item KW40, KG40, KM40.
○ FC80GCS	Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided. Power supply 110-230 V~ - 1 DIN module	<input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	<b>Cover for the IN&amp;OUT wireless scenario control</b> Cover for item K4570CW (scenario control supplied with the gateway item K4500C)
<input type="checkbox"/> KW4141AC <input checked="" type="checkbox"/> KG4141AC <input type="checkbox"/> KM4141AC	2P+E 16 A 250 Va.c. German standard connected socket. It allows remote control of electric devices and also to monitor their consumption (instantaneous, daily, monthly). It is also possible to receive notifications that can be configured. Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps. It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. Power supply 110-230 V~	<input type="checkbox"/> KW34M2 <input checked="" type="checkbox"/> KG34M2 <input type="checkbox"/> KM34M2	<b>Cover for connected socket</b> <b>2 modules</b> Cover for item KW4141AC Cover for item KG4141AC Cover for item KM4141AC
<input type="checkbox"/> KW4142AC <input checked="" type="checkbox"/> KG4142AC <input type="checkbox"/> KM4142AC	As above French/belgian standard socket	<input type="checkbox"/> KW35M2 <input checked="" type="checkbox"/> KG35M2 <input type="checkbox"/> KM35M2	Cover for item KW4142AC Cover for item KG4142AC Cover for item KM4142AC

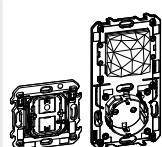
# Living Now with Netatmo smart electrical system - EUROPEAN VERSION

gateway with socket



Item
<input type="checkbox"/> KW4501C
<input checked="" type="checkbox"/> KG4501C
<input type="checkbox"/> KM4501C

## Gateway with socket



The gateway creates a connected installation in the home. It can be used to control lights, shutters, and electric appliances plugged into connected sockets:

- using the smartphone and the Home + Control app
- using the voice assistants
- from the general control at the home entrance.

It integrates a 2P+E 16 A 250 V~ German standard connected socket for the remote control of electric devices and to monitor their consumption (instantaneous, daily, monthly). Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). It can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps. It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. It is also supplied with wireless master IN&OUT scenario control, required for the association of all connected devices. Power supply 110-230 V~

Item
<input type="checkbox"/> KW51
<input checked="" type="checkbox"/> KG51
<input type="checkbox"/> KM51
<input type="checkbox"/> KW34M2
<input checked="" type="checkbox"/> KG34M2
<input type="checkbox"/> KM34M2
<input type="checkbox"/> KW40M2
<input checked="" type="checkbox"/> KG40M2
<input type="checkbox"/> KM40M2

## Covers required for the gateway with socket

### Cover for the socket part



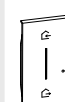
Cover required for all the gateways with sockets, in addition to the 2 modules cover for the socket part

### Cover for the socket part



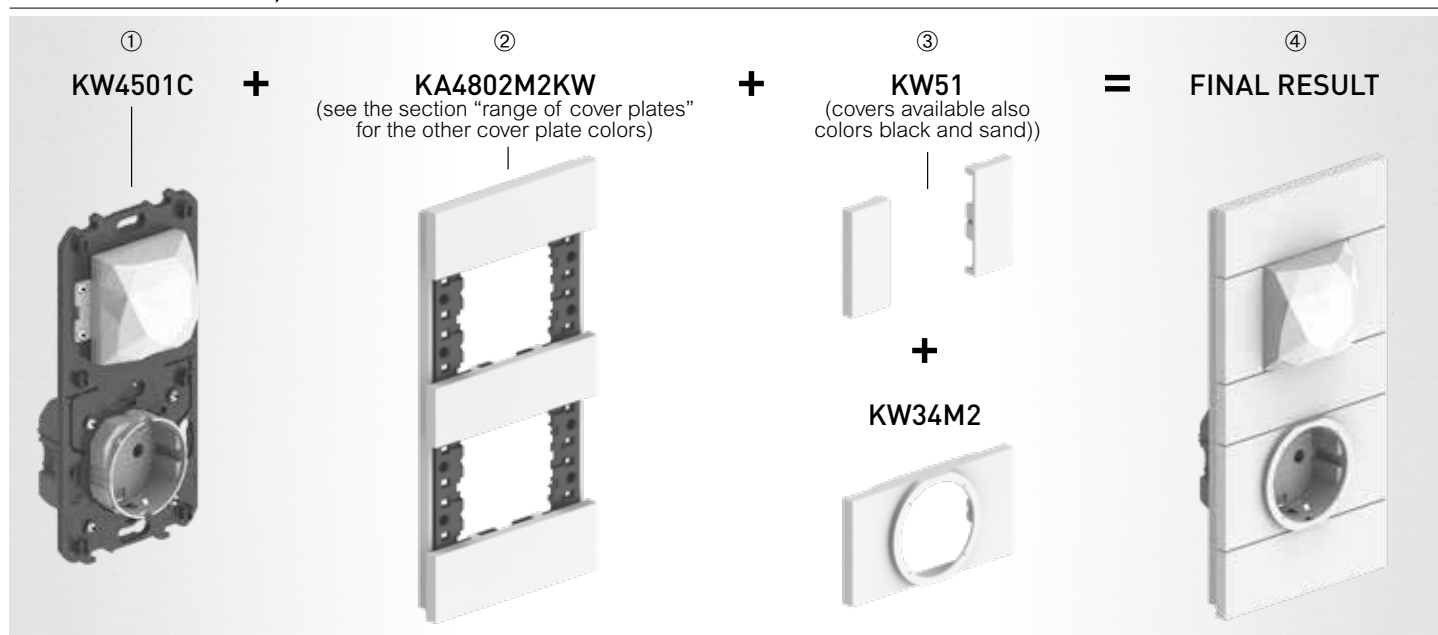
Cover for item KW4501C  
Cover for item KG4501C  
Cover for item KM4501C

### Cover for the IN&OUT wireless scenario control



Cover for item K4570CW  
(scenario control supplied with the gateways with socket)

## EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE

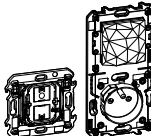







# Living Now with Netatmo smart electrical system - EUROPEAN VERSION


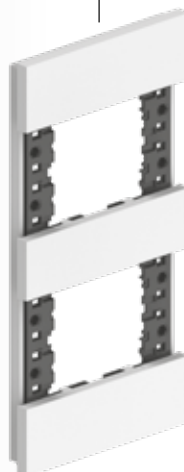
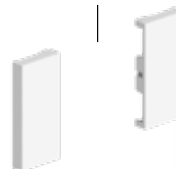
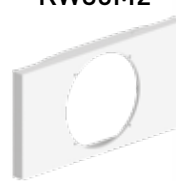

gateway with socket



Item	Gateway with socket
<input type="checkbox"/> KW4502C <input checked="" type="checkbox"/> KG4502C <input type="checkbox"/> KM4502C	 <p>The gateway creates a connected installation in the home. It can be used to control lights, shutters, and electric appliances plugged into connected sockets:</p> <ul style="list-style-type: none"> <li>- using the smartphone and the Home + Control app</li> <li>- using the voice assistants</li> <li>- from the general control at the home entrance.</li> </ul> <p>It integrates a 2P+E 16 A 250 V~ French/belgian standard connected socket for the remote control of electric devices and to monitor their consumption (instantaneous, daily, monthly). Compatible with all the electric devices with power up to 16 A 3680W (with overload protection). It can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps. It has a blue LED that lights up when the socket is ON and that can be configured by means of the Home + Control APP. It can be associated to one or more wireless light controls. It is also supplied with wireless master IN&amp;OUT scenario control, required for the association of all connected devices. Power supply 110-230 V~</p>

Item	Covers required for the gateway with socket
<input type="checkbox"/> KW51 <input checked="" type="checkbox"/> KG51 <input type="checkbox"/> KM51	<b>Cover for the socket part</b>  Cover required for all the gateways with sockets, in addition to the 2 modules cover for the socket part
<input type="checkbox"/> KW35M2 <input checked="" type="checkbox"/> KG35M2 <input type="checkbox"/> KM35M2	<b>Cover for the socket part</b>  Cover for item KW4502C Cover for item KG4502C Cover for item KM4502C
<input type="checkbox"/> KW40M2 <input checked="" type="checkbox"/> KG40M2 <input type="checkbox"/> KM40M2	<b>Cover for the IN&amp;OUT wireless scenario control</b>  Cover for item K4570CW (scenario control supplied with the gateways with socket)

## EXAMPLE: FUNCTION, COVER PLATE & COVER COLOUR CHOICE

①	②	③	④
<b>KW4502C</b> 	<b>KA4802M2KW</b> (see the section "range of cover plates" for the other cover plate colors) 	<b>KW51</b> (covers available also colors black and sand)  <b>KW35M2</b> 	<b>FINAL RESULT</b> 



XW8002



XG8002



XM8002



XW8002W

The Smarther with Netatmo connected thermostat, together with the dedicated HOME+CONTROL APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarther with Netatmo can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature.

It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo smart radiator valves.

Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.



Features:

- 110 ÷ 230 V~, 50/60 Hz power supply;
- 2 W max absorption;
- maximum cable section 1 x 1.5mm<sup>2</sup>;
- temperature measurement 5 ÷ 40°C;
- temperature set-point 5 ÷ 40°C,
- increase of 0.5°C;
- 1-contact output in switching free of potential 5(2)A.

Types of installation:

- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)
- plasterboard, on boxes 2 module and 3 module

It is available in three colours: white (XW8002), sand (XM8002) and black (XG8002).

Item	Connected thermostats	
<input type="checkbox"/> XW8002 <input checked="" type="checkbox"/> XG8002 <input type="checkbox"/> XM8002		White Black Sand
XW8002W		Features: as XW8002. Installation on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.



**App HOME + CONTROL for**  
management of connected devices




Living Now




MyHOME\_Up system






Item	Control server using the app
○ MYHOMESERVER1	 Server to associate devices during the system starting-up and for the local and remote management of the functions by the user with the specific MyHOME_Up application for Android and iOS smartphones or tablets.

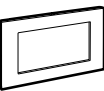
○ MHSERVERKIT	<b>MyHOMEServer1 KIT</b>  Kit containing MyHOMEServer1 and Access Point for communication between the MyHome_Up system to which it is connected, and a smartphone or tablet where the MyHome-Up App is installed.
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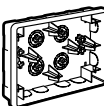
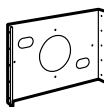
**Note:** For the details of the products managed by MyHome\_Up and the compatible products, see the corresponding guide.

Item	SCS/DALI interface
○ F429	 DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules


○ F459	<b>Driver manager</b>  Integration platform with other brand systems - 6 DIN modules
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Contact the BTicino System Integration Service to check the feasibility of specific integrations and to request the licence needed to use the Driver manager (Toll free number 800.837035)

○ 3488W ○ 3488	<b>HOMETOUCH - Touch screen 7"</b>  HOMETOUCH - Touch Screen 7" for the management of all MyHOME_Up functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit. To use the home automation functions, configuration is not necessary. It is possible to display the MyHOME_Up system status and control the integrated functions (lights, automation, scenarios, burglar alarm, temperature management, Nuvo music system, ...). Thanks to the "DOOR ENTRY for HOMETOUCH" application, available both for Android and iOS operating systems, it is also possible to manage the video door entry functions of a BTicino 2 wires system using the 7" capacitive display or the Smartphone. Flush mounted installation with box for masonry walls (item 3487) or wall mounted installation with the supplied metal bracket. Available in tech grey and in white.
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○ 3487	<b>Box for flush mounted installation</b>  Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 52 mm.
○ 3487AP	 Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen item 3488 and 3488W.

**App DOOR ENTRY for HOMETOUCH**



This allows the user to manage the video internal unit calls locally and remotely using the smartphone or with a simple touch open the gate, activate the cameras and the video door entry answering machine.

**App MyHOME\_Up**

















Mobile device App that allows:

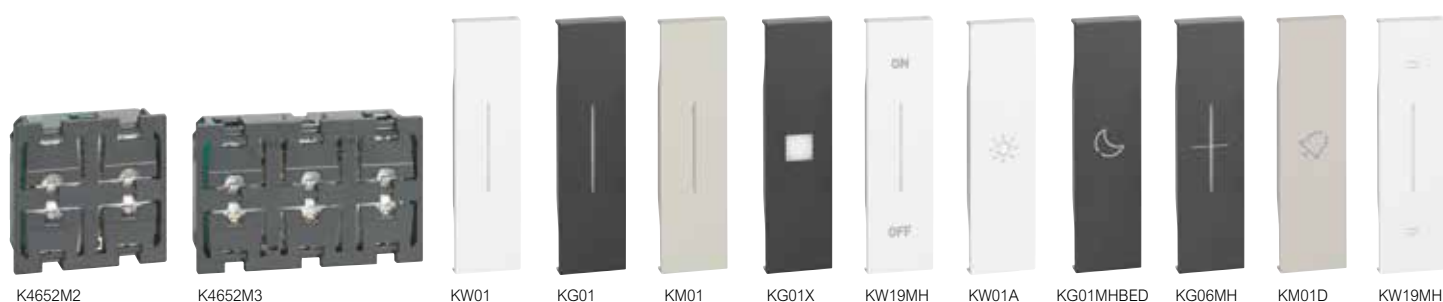
- the installer, thanks to a self-learning procedure, to easily associate the devices together when starting up the system;
- the user to manage his home home-automation wherever he is.

















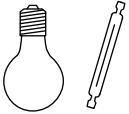

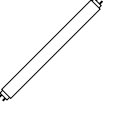
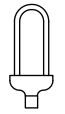
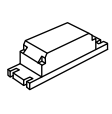
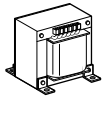
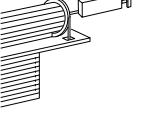
<p>Item</p> <p> <input type="checkbox"/> KW8013  <input checked="" type="checkbox"/> KG8013  <input type="checkbox"/> KM8013         </p>	<p><b>Voice control</b></p> <p> Amazon Alexa digital control device with voice assistant, including two touch controls for lighting management. 27 Vd.c. power supply from BUS through connection module item KW8001 or additional power supply unit, item K8003 - 3 modules</p>	<p>Item</p> <p> <input type="checkbox"/> KW8100  <input checked="" type="checkbox"/> KG8100  <input type="checkbox"/> KM8100         </p>	<p><b>Blanking module</b></p> <p> Cover for blanking module art. K4950 - 1 module</p>
<p> <input type="radio"/> K8003         </p>	<p><b>Power supply</b></p> <p> Connection module with additional power supply dedicated to Voice control Alexa built-in item KW/KG/KM8013 - 2 modules</p>	<p> <input type="checkbox"/> KW8102P1  <input checked="" type="checkbox"/> KG8102P1  <input type="checkbox"/> KM8102P1         </p>	<p><b>Electrified frame for 2 module box</b></p> <p> Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 2-module box with support K8102</p>
<p> <input type="checkbox"/> KW8010  <input checked="" type="checkbox"/> KG8010  <input type="checkbox"/> KM8010         </p>	<p><b>Light control</b></p> <p> Touch control for the management of ON/OFF light functions. One single control can manage from 1 to 2 functions between single lights, light groups or general lights. - 1 module</p>	<p> <input type="radio"/> K8102         </p>	<p><b>Support for the 2-module box</b></p> <p> Support for the installation of the electrified frame item KW/KG/KM8102P1 in 2 module box.</p>
<p> <input type="checkbox"/> KW8011  <input checked="" type="checkbox"/> KG8011  <input type="checkbox"/> KM8011         </p>	<p><b>Full control</b></p> <p> Touch control for the management from 1 to 3 functions between: lights on/off, load control, dimmer, shutters up/down with or without preset, NUVO Player and scenarios. It can also be used as group or general control. It has on-board proximity sensor that allows the display of function icons/symbols when approaching the control - 1 module</p>	<p> <input type="checkbox"/> KW8103  <input checked="" type="checkbox"/> KG8103  <input type="checkbox"/> KM8103         </p>	<p><b>Electrified frames for 3 and 4 module boxes</b></p> <p> Electrified frame with intermediate control separators (removable). For the installation of up to 3 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703</p>
<p> <input type="radio"/> K8002L    <input type="radio"/> K8002S         </p>	<p><b>ON/OFF actuators for lights and for shutters</b></p> <p> Flush-mounted actuator with 2 independent and neutral relays for "zero crossing" function- single or double 230 V~ loads - 1 module</p> <p> Flush-mounted shutter actuator with 2 independent relays. It allows the management of a specific shutter position. Through the control KW/KG/KM8011, together with the UP/DOWN function monostable and bistable, the actuator also places the shutter in a stored (PRESET) position - 1 module</p>	<p> <input type="checkbox"/> KW8103P1  <input checked="" type="checkbox"/> KG8103P1  <input type="checkbox"/> KM8103P1         </p> <p> <input type="checkbox"/> KW8104  <input checked="" type="checkbox"/> KG8104  <input type="checkbox"/> KM8104         </p> <p> <input type="checkbox"/> KW8104P1  <input checked="" type="checkbox"/> KG8104P1  <input type="checkbox"/> KM8104P         </p>	<p> Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 3-module box with support K4703</p> <p> Electrified frame with intermediate control separators (removable). For the installation of up to 4 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704</p> <p> Electrified frame with intermediate control separators (removable). For the installation of up to 5 digital controls or covers, item KW/KG/KM8100 in 4-module box with support K4704</p>
<p> <input type="radio"/> K8001         </p>	<p><b>Connection modules</b></p> <p> Device for the power supply of controls and actuators through electrified frame item KW/KG/KM8103 KW/KG/KM8103P1 KW/KG/KM8104 KW/KG/KM8104P1 KW/KG/KM8102P1</p>		




Devices to be completed with appropriate cover as indicated below

Item	Control devices	Item	Contact interface
○ K4652M2	 Control for the management of one or two ON/OFF functions, the shutter UP/DOWN function and the adjustment of a dimmer load. It can also be used as scenario control and for the call to the floor, staircase light switching on and door lock activation functions. It manages advanced shutter functions. - 2 modules. To be completed with 1 or 2-module covers.	○ 3477	 Basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters) - the inputs accept two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons.
○ K4652M3	 Control for the management of up to three separate functions as described above - 3 modules. To be completed with 1 or 2-module covers.	○ F428	 As above - 2 DIN modules
○ K4672M2L	 <b>Actuator/control for lights and generic loads</b> Actuator/control with 2 independent relays for single or double loads: The device can be also configured to manage a remote actuator with the same functions of the K4652M2 and K4652M3 controls - 2 modules. To be completed with 1 or 2-module covers.	<div> <div> <div>□ KW01</div> <div>■ KG01</div> <div>□ KM01</div> </div> <div> <div>□ KW01X</div> <div>■ KG01X</div> <div>□ KM01X</div> </div> </div>	<div> <div> <div>1 module</div> <div> <div></div> <div>Lightable cover for item K4652M2, K4652M3 and K4672M2L</div> </div> <div> <div></div> <div>Lightable cover high brightness for item K4652M2, K4652M3 and K4672M2L</div> </div> </div> <div> <div> <div>2 modules</div> <div> <div></div> <div>Lightable cover for item K4652M2 and K4672M2L</div> </div> <div> <div></div> <div>Lightable cover high brightness for item K4652M2 and K4672M2L</div> </div> </div> </div></div>
○ K4672M2S	 <b>Actuator/control for shutter</b> Shutter actuator with 2 internal relay 2 A 250 V~. In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position. The device can be also configured to manage a remote actuator - 2 modules. To be completed with 1 or 2-module covers.	<div> <div> <div>□ KW01MH2</div> <div>■ KG01MH2</div> <div>□ KM01MH2</div> </div> <div> <div>□ KW01MH2X</div> <div>■ KG01MH2X</div> <div>□ KM01MH2X</div> </div> </div>	

#### LOADS THAT CAN BE DRIVEN (230 V~ 50/60 Hz)

Actuators	Type						
							
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Reducer motors for shutters <sup>4)</sup>
K4672M2L	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W
K4672M2S	-	-	-	-	-	-	2 A 250 Va.c.

#### Notes:

- Power factor corrected fluorescent lamps, discharge lamps.
- Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- The  symbol on the actuators refers to the shutter reducer motors.

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)







Items in red colour: New products



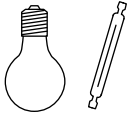
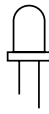
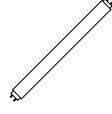

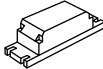

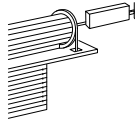
Devices to be completed with appropriate cover as indicated below

Item	Cover with symbols	Item	Cover with symbols
<b>1 module</b> Lightable cover for item K4652M2, K4652M3 and K4672M2L		<b>2 modules</b> Lightable cover for item K4652M2 and K4672M2L	
<input type="checkbox"/> KW01MHAG <input checked="" type="checkbox"/> KG01MHAG <input type="checkbox"/> KM01MHAG	ON/OFF function silk-screen printing	<input type="checkbox"/> KW01MH2AG <input checked="" type="checkbox"/> KG01MH2AG <input type="checkbox"/> KM01MH2AG	ON/OFF function silk-screen printing
<input type="checkbox"/> KW19MH <input checked="" type="checkbox"/> KG19MH <input type="checkbox"/> KM19MH	+ and - silk-screen printing for dimmer	<input type="checkbox"/> KW19MH2 <input checked="" type="checkbox"/> KG19MH2 <input type="checkbox"/> KM19MH2	+ and - silk-screen printing for dimmer
<input type="checkbox"/> KW01A <input checked="" type="checkbox"/> KG01A <input type="checkbox"/> KM01A	LIGHT/WAKE UP symbol	<input type="checkbox"/> KW01MH2A <input checked="" type="checkbox"/> KG01MH2A <input type="checkbox"/> KM01MH2A	LIGHT/WAKE UP symbol
<input type="checkbox"/> KW01MHBED <input checked="" type="checkbox"/> KG01MHBED <input type="checkbox"/> KM01MHBED	BED symbol	<input type="checkbox"/> KW01MH2BED <input checked="" type="checkbox"/> KG01MH2BED <input type="checkbox"/> KM01MH2BED	BED symbol
<input type="checkbox"/> KW01MHGEN <input checked="" type="checkbox"/> KG01MHGEN <input type="checkbox"/> KM01MHGEN	GOING OUT symbol	<input type="checkbox"/> KW01MH2GEN <input checked="" type="checkbox"/> KG01MH2GEN <input type="checkbox"/> KM01MH2GEN	GOING OUT symbol
<input type="checkbox"/> KW01MHBACK <input checked="" type="checkbox"/> KG01MHBACK <input type="checkbox"/> KM01MHBACK	COMING IN symbol	<input type="checkbox"/> KW01MH2BACK <input checked="" type="checkbox"/> KG01MH2BACK <input type="checkbox"/> KM01MH2BACK	COMING IN symbol
<input type="checkbox"/> KW01D <input checked="" type="checkbox"/> KG01D <input type="checkbox"/> KM01D	BELL symbol	<input type="checkbox"/> KW01MH2D <input checked="" type="checkbox"/> KG01MH2D <input type="checkbox"/> KM01MH2D	BELL symbol
<input type="checkbox"/> KW01F <input checked="" type="checkbox"/> KG01F <input type="checkbox"/> KM01F	KEY symbol	<input type="checkbox"/> KW01MH2F <input checked="" type="checkbox"/> KG01MH2F <input type="checkbox"/> KM01MH2F	KEY symbol
Lightable cover for item K4652M2, K4652M3 and K4672M2S		Lightable cover for item K4652M2 and K4672M2S	
<input type="checkbox"/> KW05 <input checked="" type="checkbox"/> KG05 <input type="checkbox"/> KM05	UP/DOWN silk-screen printing for shutters	<input type="checkbox"/> KW05MH2 <input checked="" type="checkbox"/> KG05MH2 <input type="checkbox"/> KM05MH2	UP/DOWN silk-screen printing
<input type="checkbox"/> KW06MH <input checked="" type="checkbox"/> KG06MH <input type="checkbox"/> KM06MH	STOP symbol silk-screen printing for shutters		




Item	Light control/actuator	Item	Actuators for centralisations
○ 3476	 1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A cosφ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input	○ BMSW1003	 ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - zero-crossing function - 6 DIN modules
○ F411U2	<b>Actuators for centralisations</b>  Actuator with 2 independent relays – for single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps - logic relay interlock via configuration - it has "Zero crossing" technology - 2 DIN modules	○ BMSW1005	 ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs with maximum load 16 A at 230 V a.c., clamp connection, IP20 protection index, power supply 100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
○ F411/4	 Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0.5 for ferromagnetic transformers and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules	○ F401	 Actuator with 2 internal relays and 4 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position - 2 DIN modules

## LOADS THAT CAN BE DRIVEN (250 V~ 50/60 Hz)

Actuators	Type						
							
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Reducer motors for shutters <sup>4)</sup>
<b>3476</b>	2 A 460 W	40 W Max 1 lamp	- -	40 W Max 1 lamp	- -	2 A cosφ 0,5 460 VA	- -
<b>F411U2</b>	10 A 1380 W	250 W Max 4 lamps	4 A 230 W	250 W Max 4 lamps	4 A 230 W	4 A cosφ 0,5 460 VA	2 A 460 W
<b>F411/4</b>	2 A 460 W	70 W Max 2 lamps	0.3 A 70 W	70 W Max 2 lamps	0.3 A 70 W	2 A cosφ 0,5 460 VA	2 A 460 W
<b>BMSW1003</b>	16 A 3680 W	2.1 A 500 VA	10 X (2 X 36 W) 4.3 A	1150 W 5 A	16 A 3680 W	16 A 3680 W	- -
<b>BMSW1005</b>	16 A 3680 W	2.1 A 500 VA	4.3 A 10X2X36 W	5 A 1150 VA	16 A 3680 W	16 A 3680 W	- -
<b>F401</b>							2 A 250 Va.c.

## Notes:

- 1) Power factor corrected fluorescent lamps, discharge lamps.
- 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- 4) The  symbol on the actuators refers to the shutter reducer motors.

□ White colour cover

■ Black colour cover

□ Sand colour cover

○ Neutral item (without cover)

Items in red colour: New products



# Living Now MyHOME\_Up

dimmer actuators for lights, shutters and different loads



F413N



BMDI1002






F429





F416U1

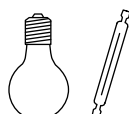
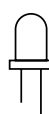
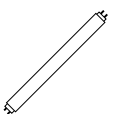

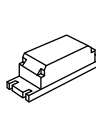
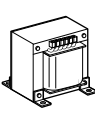
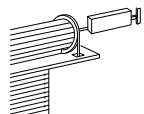


F418U2


Item	Dimmers for centralisations
○ F413N	 1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 V a.c. – type of screw connection - power supply 27 V d.c. – absorption 30 mA – max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules
○ BMDI1002	 1/10V dimmer, "Zero Crossing" technology, 4 outputs with maximum load 4.3 A at 230 V a.c., clamp connection, IP20 protection index, power supply 100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
○ F429	 DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 V a.c. power supply 50/60 Hz; 110 - 240 V d.c. – absorption 5 mA – with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

Item	Multi-load dimmers for centralisations
○ F416U1	 Multi-load dimmer, 1 output with maximum load 4.3 A at 230 V a.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 V a.c. 50/60 Hz, pushbutton for load direct control - 6 DIN modules
○ F418U2	 Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 V d.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

## LOADS THAT CAN BE DRIVEN (230 V~ 50/60 HZ)

Actuators	Type						
							
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps <sup>1)</sup>	Compact fluorescent lamps	Electronic transformers <sup>3)</sup>	Ferromagnetic transformers <sup>2) 3)</sup>	Reducer motors for shutters <sup>4)</sup>
<b>BMDI1002</b>	Dimmer for ballast - 4 x 4.3 A outputs - 4x 1000VA@ 230 Vac - 4x500VA@ 230 Vac						
<b>F413N</b>	-	-	2 A 460 W <sup>5)</sup> Max 10 ballast, type T5, T8, compact or driver for LED	-	-	-	-
<b>F414</b>	0.25 - 4.3 A 60 - 1000 VA	-	-	-	-	0.25 - 4.3 A 60 - 1000 VA	-
<b>F416U1</b>	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-
<b>F418U2</b>	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
<b>F429</b>	SCS/DALI dimmer interface - 8 x16 ballast						

### Notes:

- 1) Power factor corrected fluorescent lamps, discharge lamps. 2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator.  
For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.
- 3) The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.
- 4) The  symbol on the actuators refers to the shutter reducer motors.
- 5) Only compatible with lamps with 1/10 V ballast.

□ White colour cover

■ Black colour cover

□ Sand colour cover






○ Neutral item (without cover)

Items in red colour: New products





Devices to be completed with appropriate cover as indicated below

Item	Lighting/movement sensors	Item	PIR passive infrared sensors
○ BMSE3001	 passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m (50 m <sup>2</sup> ) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level, from 5 to 1275 LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton	○ K4659	 Green Switch: passive IR (PIR) sensor, suitable for the detection of presence in transit areas (corridors, toilets, service rooms). Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. - 2 modules
○ BMSE3003	 Double technology SCS sensor: passive infrared for the detection of presence and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m <sup>2</sup> ) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m <sup>2</sup> ) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 V d.c. power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton	<div> <input type="checkbox"/> KW17  <input checked="" type="checkbox"/> KG17  <input type="checkbox"/> KM17 </div>	<div>  White  Black  Sand </div>
○ 048834	 IP55 passive IR (PIR) movement sensor, suitable for the detection of movement in outdoor or indoor transit areas (corridors, cellars, garage paths). Coverage area: 140° x 15m at 2.5m high. Operating mode (automatic or manual), time delay (5 s to 59min), and brightness threshold (20 to 1275 LUX) settable using the advanced/basic (BMSO4001/BMSO4003) configuration remote control; physical or virtual configuration. Wall or angular installation by means of accessory item 048971	<div> <input type="checkbox"/> BMSO4001  <input type="checkbox"/> BMSO4003 </div>	<div> <b>Configuration remote controls</b>  <p>The advanced configuration remote control, with IR transmitter and receiver, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. With display for the acquisition of the parameters set on the sensors and to modify them. Batteries charged by USB mini port.</p> <p>The basic configuration remote control, with IR transmitter, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Modification of parameters only possible for preset values, battery recharge not available</p> </div>
		<div> <input type="checkbox"/> 048875  <input type="checkbox"/> 048971 </div>	<div> <b>Installation accessories</b>  <p>Ceiling mounted box compatible with the sensors: BMSE3001 and BMSE3003, IP20 protection index, dimensions Ø 100 x 50 mm</p> <p>Angle installation accessory, compatible with the 048834 accessory, IP42 protection index, dimensions (hxlxd) 115 x 75 x 40 mm</p> </div>

#### FEATURES OF THE LIGHTING/MOUMENT SENSORS

SCS sensors	048834	BMSE3001	BMSE3003
Installation	wall mounted	ceiling flush mounted	
Type of operation	AUTO/ECO/WALKTHROUGH	AUTO/ECO/WALKTHROUGH	
Sensor technology	PIR	PIR	PIR+US
Power supply	27 V d.c. from Bus	27 V d.c. from Bus	
Protection index	IP55	IP20	
Coverage area at 2.5 m	15 m x 6 m	Ø 8 m	Ø 11 m
Coverage angles (v/h)	45°/140°	90°/360°	
Lighting level	5 lux - 1275 lux	5 lux - 1275 lux	
Switching off delay	5 s - 59 min - 59 h	30 s - 255 h - 59 min - 59 sec	
Factory adjustments	300 lux - 15 min	300 lux - 15 min	
Connection type	SCS clamp	RJ45 connector	

☐ White colour cover

☒ Black colour cover

☐ Sand colour cover

☐ Neutral item (without cover)

Items in red colour: New products



Devices to be completed with appropriate cover as indicated below

Item	Thermostat	Item	Probe without display
<div> <div></div> KW4691 <div></div> KG4691 <div></div> KM4691 </div>	<p>Probe with backlit display that controls the temperature of an individual zone. It features an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems - 2 modules</p>	<div> <div></div> 3454 <div></div> 3457 </div>	<p>Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item 8051</p> <p><b>Accessories</b></p> <p>Temperature probe to be associated to the probe item 3454</p>
		<div> <div></div> F430/2 <div></div> F430/4 <div></div> F430R8 <div></div> F430R3V10 <div></div> F430V10 </div>	<p><b>Actuators</b></p> <p>Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules</p> <p>Actuator with 4 independent relays - for single, double or mixed loads: 4 A resistive, 1 A motor driven valves, pumps and fan coils - configuration based logic relay interlock - 2 DIN modules</p> <p>Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection - 4 DIN modules</p> <p>Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection - 4 DIN modules</p> <p>Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS connection - 2 DIN modules</p>

White colour cover

Black colour cover

Sand colour cover

Neutral item (without cover)

Items in red colour: New products





Item		Consumption display
○ F520		Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ 3523		Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.

Item		Load control management
○ F521		Central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for the controlled line. Version for fastening on DIN rail - 1 module. The device is fitted with 1 toroid.
○ F522		Actuator with integrated current sensor for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523.
○ F523		1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module.

Item		Accessories
○ 3508BUS		removable clamp for BUS connection - width 3.81 mm
○ 3508U2		removable clamp 2 poles
○ 3508U3		removable clamp 3 poles

Item		Power supplies
○ E46ADCN		Power supply - input 230 Va.c. output 27 Vd.c. SELV - maximum absorbed current 450mA - installation on DIN profile for flush mounted or wall-mounted switchboards - 8 DIN modules
○ E49		Compact power supply - input 230 Va.c. - output 27 Vd.c. Maximum current delivered 600 mA - 2 DIN modules.

Item		Various accessories
○ 3515		spare removable clamp

Item		Connection cables
○ L4669		Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ L4669/500		as above - in 500 m coils
○ L4669KM1		As above - reel length 1000 m (1)
○ 336905		As above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200 metres
○ 336904		Specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with standards (CEI 20-13 and CEI 20-14). It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). 200 m coil

System	Cable	
	L4669 - L4669/500 L4669KM1 - 336905	336904
Automation	•	•(1)
Energy Management/Consumption Display	•	•(1)
Temperature control	•	•(1)
Video door entry system		•



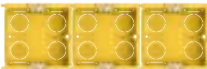














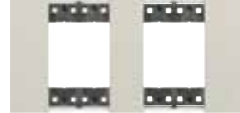



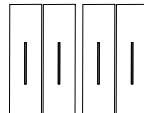
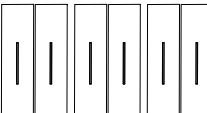

NOTE (1): for systems underground cable sections

Living Now



INSTALLATION AND COVER PLATE RANGE

**SELECTION TABLE**

	2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules
Flush mounted boxes	 502E (70x70x50 mm)	 502E (70x70x50 mm)	 502E (70x70x50 mm)	 502E (70x70x50 mm)
Plasterboard boxes	 PB502N (Ø 71x50.5 mm)	 PB502N (Ø 71x50.5 mm)	 PB502N (Ø 71x50.5 mm)	 PB502N (Ø 71x50.5 mm)
Supports	 K4702 (*)	 K4702 (*)	 K4702 (*)	 K4702 (*)
No. of function modules	 2 modules	 2+2 modules	 2+2+2 modules	 2+2+2+2 modules
Living Now cover plates	 KA4802...(**)	 KA4802M2...(**)	 KA4802M3...(**)	 KA4802M4...(**)
No. of 1-module covers required for the completion of the light point	 2 covers	 2+2 covers	 2+2+2 covers	 2+2+2+2 covers

Note: (\*) supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.

(\*\*) both horizontal and vertical installation



- Note: protective shell supplied with supports, available in all modularities.

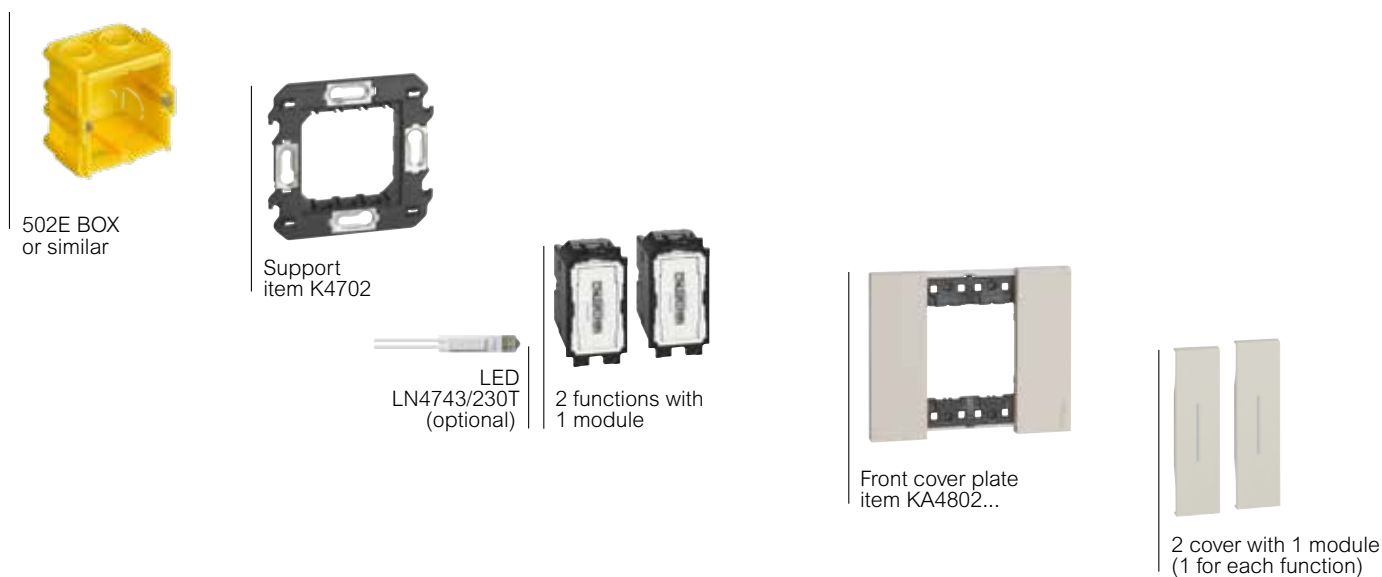
To be used:

- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls

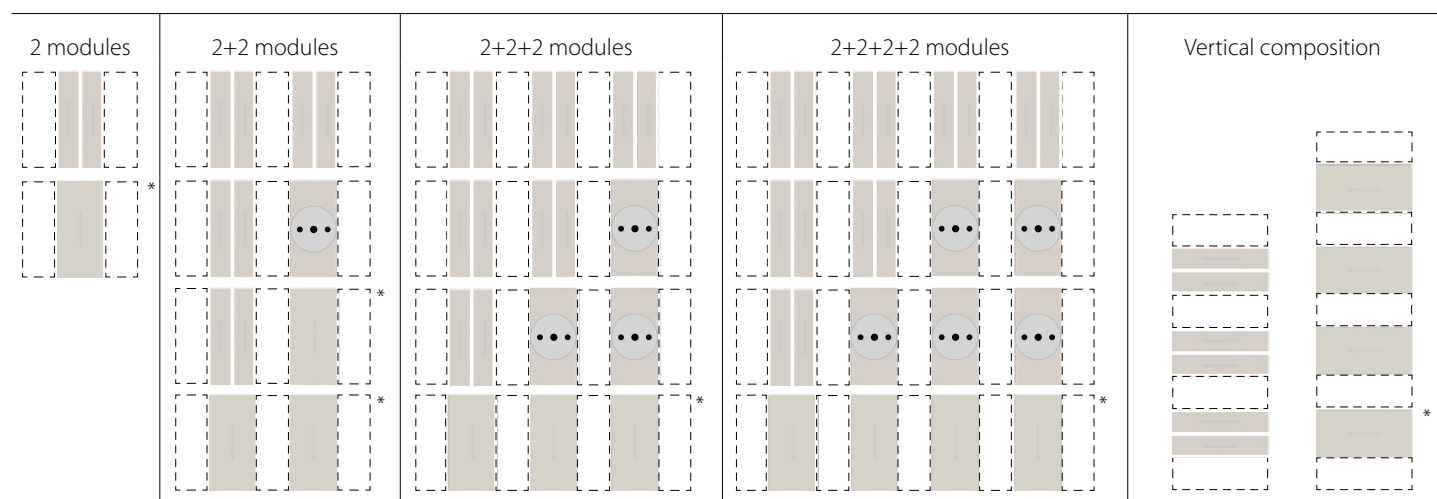
## Living Now

### installation examples

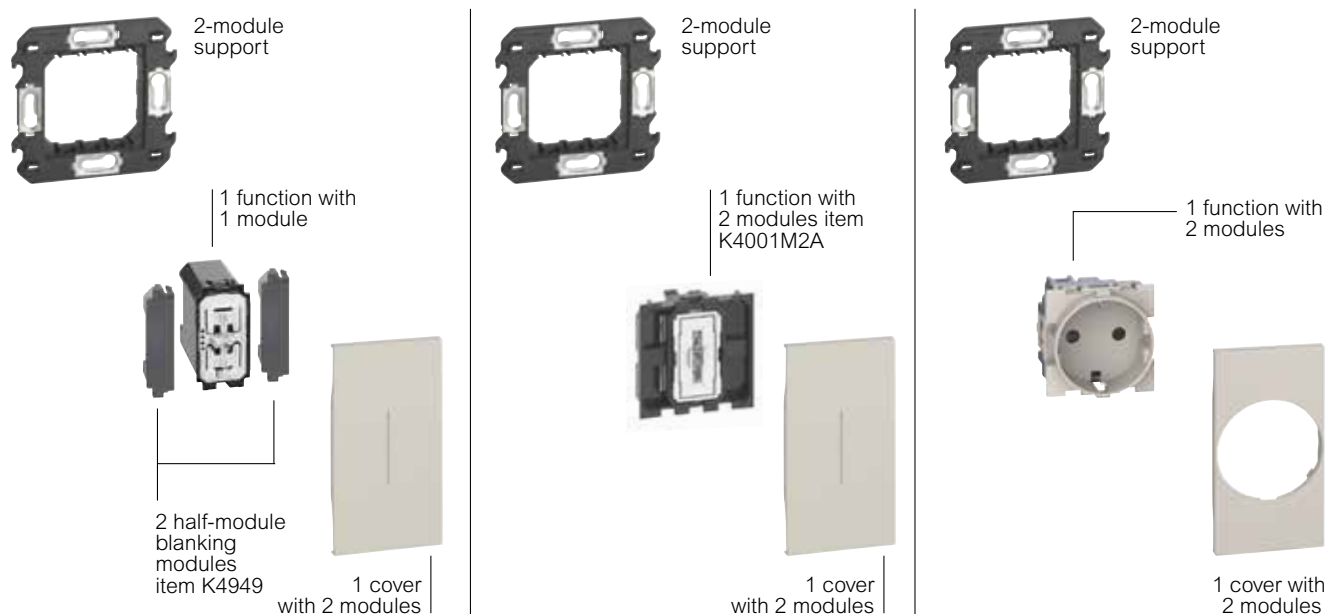
#### EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER

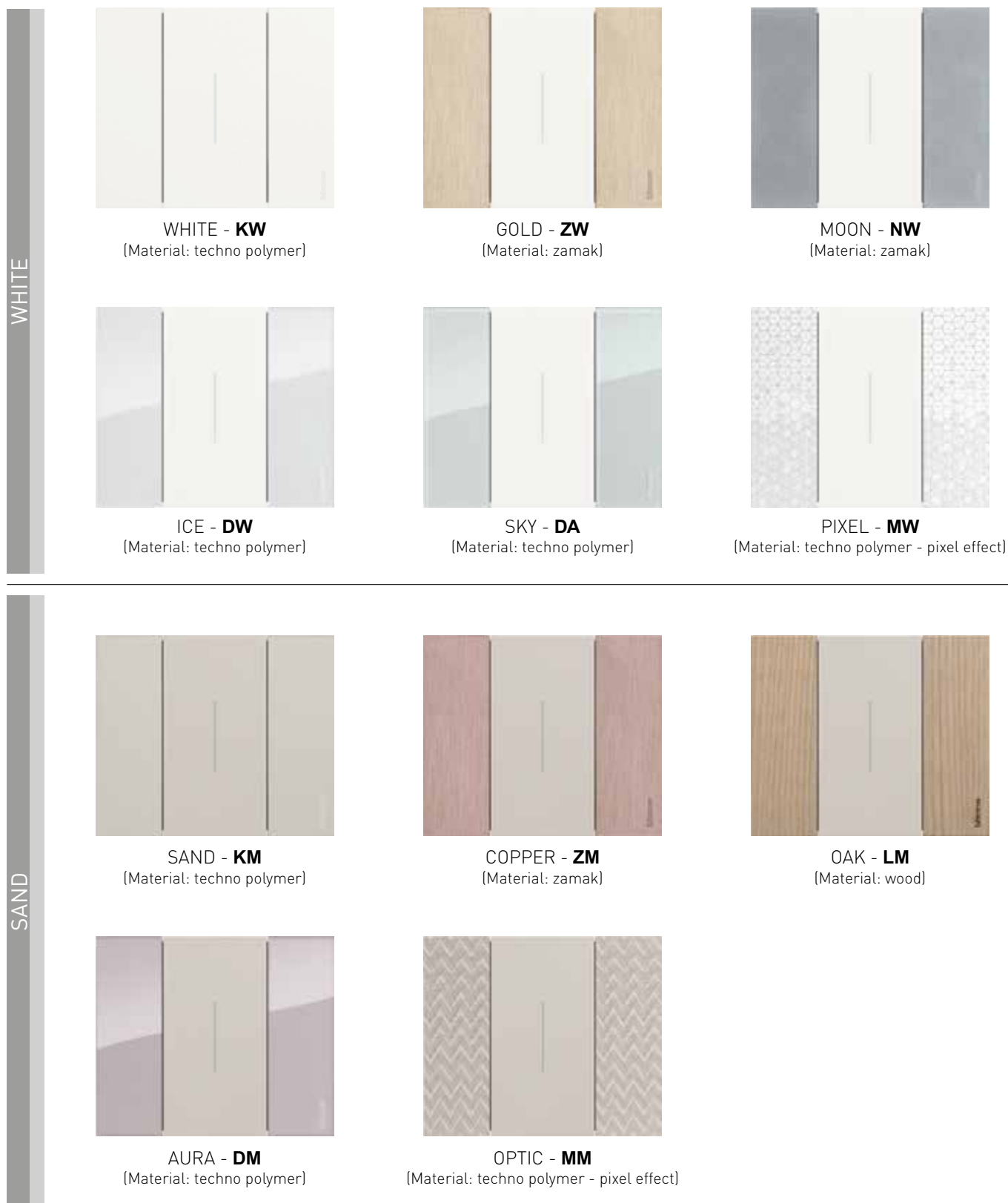


#### EXAMPLE OF LIGHT POINT COMPOSITION



**\* Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two "half-module blanking modules" (item K4949) at the sides of the control. (see the sample diagrams below)




























**Notes:**

- The cover plate/cover combinations shown in these pages are purely indicative. Each cover plate can in fact be combined with covers of any colours, as required by the customer (white, sand and black).
- The zamak and wood finishes are obtained using non-mass production procedures. The differences among the various cover plates are therefore a distinguishing valuable element.



















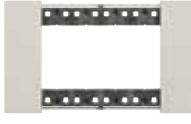

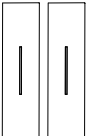
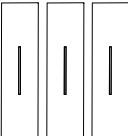
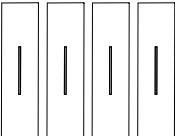
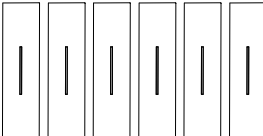


## SELECTION TABLE

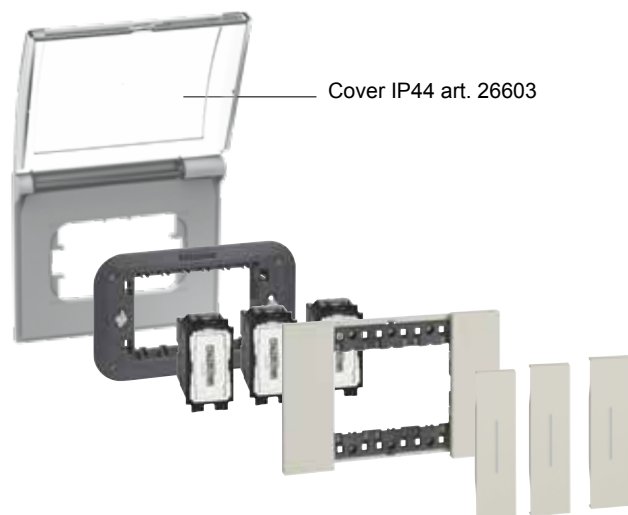
					
Finish		2 modules	2+2 modules	2+2+2 modules	2+2+2+2 modules
	WHITE	KA4802KW	KA4802M2KW	KA4802M3KW	KA4802M4KW
	GOLD	KA4802ZW	KA4802M2ZW	KA4802M3ZW	KA4802M4ZW
	MOON	KA4802NW	KA4802M2NW	KA4802M3NW	KA4802M4NW
	ICE	KA4802DW	KA4802M2DW	KA4802M3DW	KA4802M4DW
	SKY	KA4802DA	KA4802M2DA	KA4802M3DA	KA4802M4DA
	PIXEL	KA4802MW	KA4802M2MW	KA4802M3MW	KA4802M4MW
	SAND	KA4802KM	KA4802M2KM	KA4802M3KM	KA4802M4KM
	COPPER	KA4802ZM	KA4802M2ZM	KA4802M3ZM	KA4802M4ZM
	OAK	KA4802LM	KA4802M2LM	KA4802M3LM	KA4802M4LM
	AURA	KA4802DM	KA4802M2DM	KA4802M3DM	KA4802M4DM
	OPTIC	KA4802MM	KA4802M2MM	KA4802M3MM	KA4802M4MM
	BLACK	KA4802KG	KA4802M2KG	KA4802M3KG	KA4802M4KG
	SPACE	KA4802NG	KA4802M2NG	KA4802M3NG	KA4802M4NG
	STEEL	KA4802ZG	KA4802M2ZG	KA4802M3ZG	KA4802M4ZG
	WALNUT	KA4802LG	KA4802M2LG	KA4802M3LG	KA4802M4LG
	NIGHT	KA4802DG	KA4802M2DG	KA4802M3DG	KA4802M4DG
Supports		 K4702	 K4702 (x 2)	 K4702 (x 3)	 K4702 (x 4)

Items in red colour: New products

**SELECTION TABLE**

	2 modules	3 modules	4 modules	6 modules
Flush mounted boxes	 502E (70x70x50 mm)	 503E (108x74x53.5 mm)	 504E (133x74x53.5 mm)	 506L (183.5x90x53.5 mm)
Plasterboard boxes	 PB502N (Ø 71x50.5 mm)	 PB503N (110x71x52 mm)	 PB504N (132.5x71x52 mm)	 PB506N (183x71x52 mm)
Supports	 K4702 (*)	 K4703 with screws	 K4704 with screw	 K4706 with screw
No. of function modules	 2 modules	 3 modules	 4 modules	 6 modules
Living Now cover plates	 KA4802...	 KA4803...	 KA4804...	 KA4806...
No. of 1-module covers required for the completion of the light point	 2 covers	 3 covers	 4 covers	 6 covers

\* Note: supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.

**PROTECTED INSTALLATIONS**


Cover IP44 art. 26603



- Note: protective shell supplied with supports, available in all modularities.

To be used:

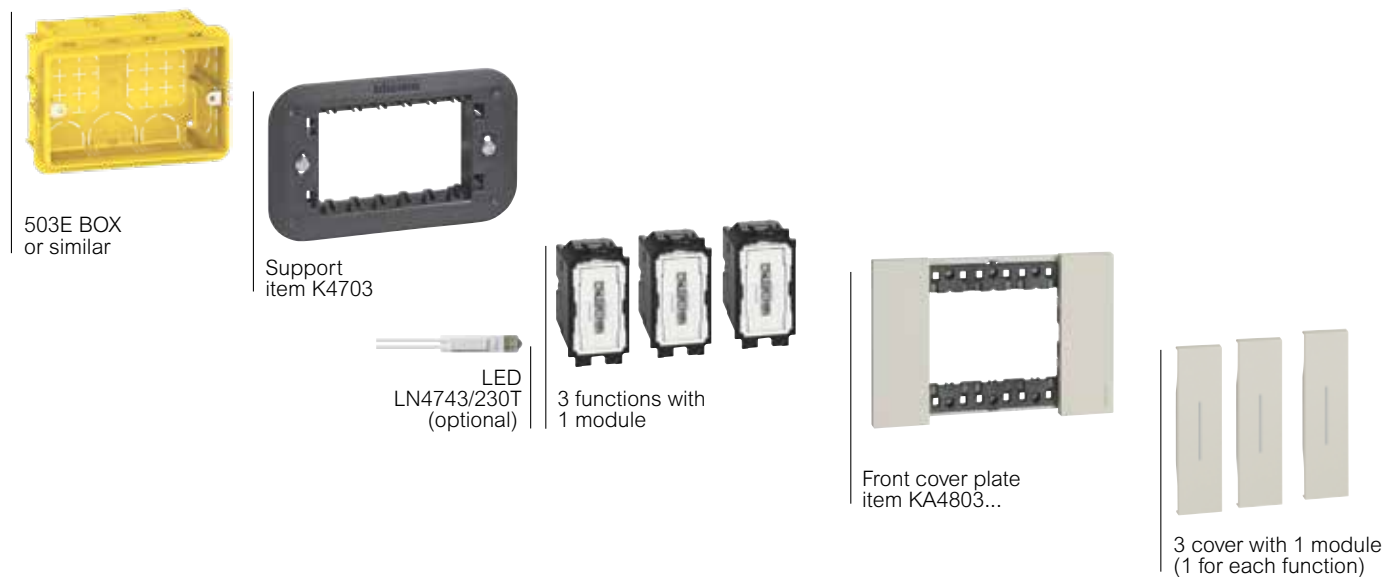
- at the site, before the installation of cover plates and covers
- after removing cover plates and covers when painting the walls



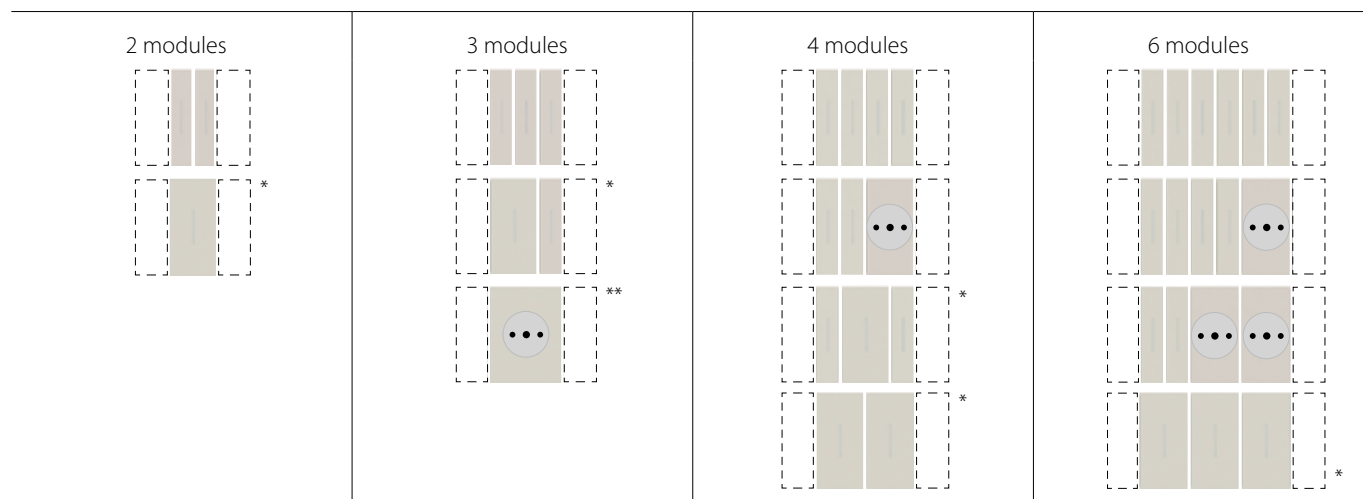
## Living Now

### installation examples

#### EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER

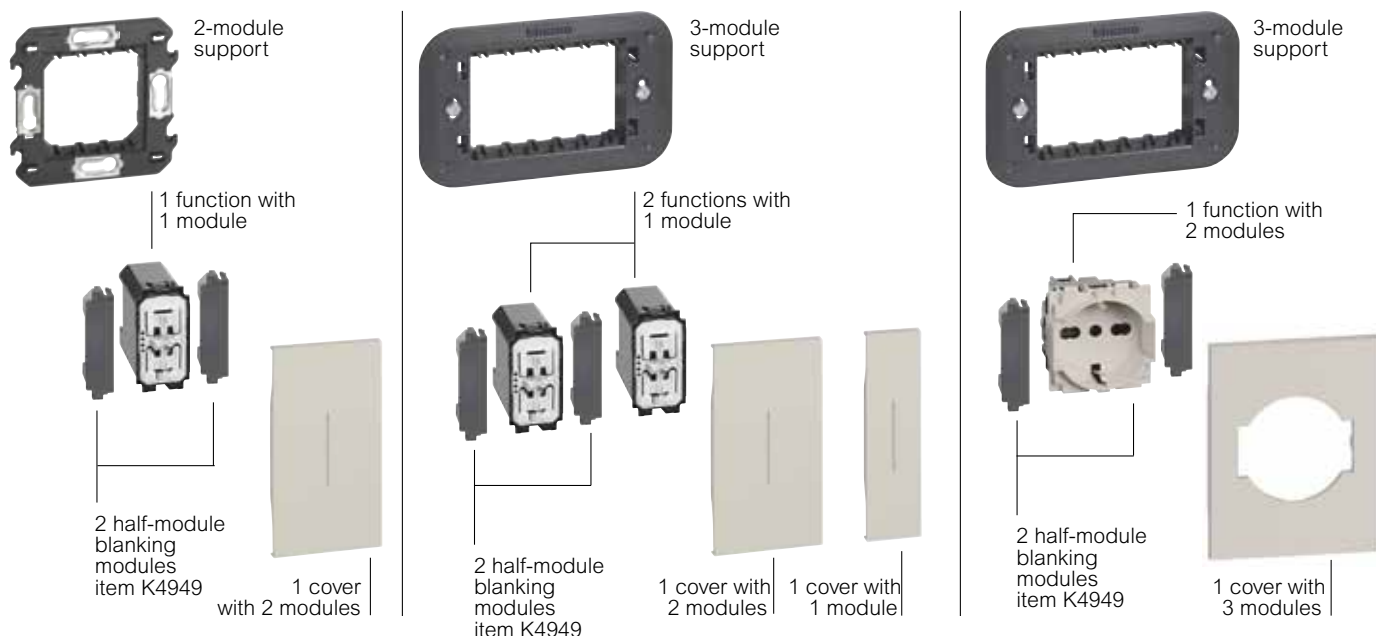


#### EXAMPLE OF LIGHT POINT COMPOSITION



\* **Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two "half-module blanking modules" (item K4949) at the sides of the control. (see the sample diagrams below)

\*\* German standard socket centred on 3-module light point
























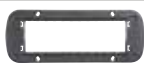



**Notes:**

- The cover plate/cover combinations shown in these pages are purely indicative. Each cover plate can in fact be combined with covers of any colours, as required by the customer (white, sand and black).
- The zamak and wood finishes are obtained using non-mass production procedures. The differences among the various cover plates are therefore a distinguishing valuable element.
























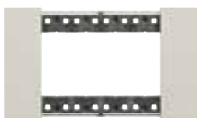
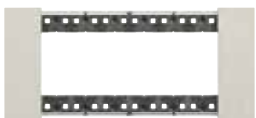
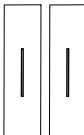
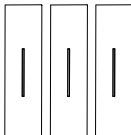
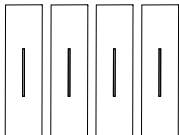
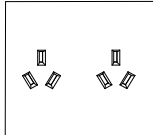
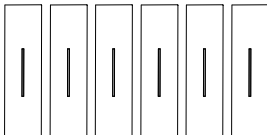


## SELECTION TABLE

					
Finish		2 modules	3 modules	4 modules	6 modules
	WHITE	KA4802KW	KA4803KW	KA4804KW	KA4806KW
	GOLD	KA4802ZW	KA4803ZW	KA4804ZW	KA4806ZW
	MOON	KA4802NW	KA4803NW	KA4804NW	KA4806NW
	ICE	KA4802DW	KA4803DW	KA4804DW	KA4806DW
	SKY	KA4802DA	KA4803DA	KA4804DA	KA4806DA
	PIXEL	KA4802MW	KA4803MW	KA4804MW	KA4806MW
	SAND	KA4802KM	KA4803KM	KA4804KM	KA4806KM
	COPPER	KA4802ZM	KA4803ZM	KA4804ZM	KA4806ZM
	OAK	KA4802LM	KA4803LM	KA4804LM	KA4806LM
	AURA	KA4802DM	KA4803DM	KA4804DM	KA4806DM
	OPTIC	KA4802MM	KA4803MM	KA4804MM	KA4806MM
	BLACK	KA4802KG	KA4803KG	KA4804KG	KA4806KG
	SPACE	KA4802NG	KA4803NG	KA4804NG	KA4806NG
	STEEL	KA4802ZG	KA4803ZG	KA4804ZG	KA4806ZG
	WALNUT	KA4802LG	KA4803LG	KA4804LG	KA4806LG
	NIGHT	KA4802DG	KA4803DG	KA4804DG	KA4806DG
Supports					
		K4702	K4703	K4704	K4706

Items in red colour: New products

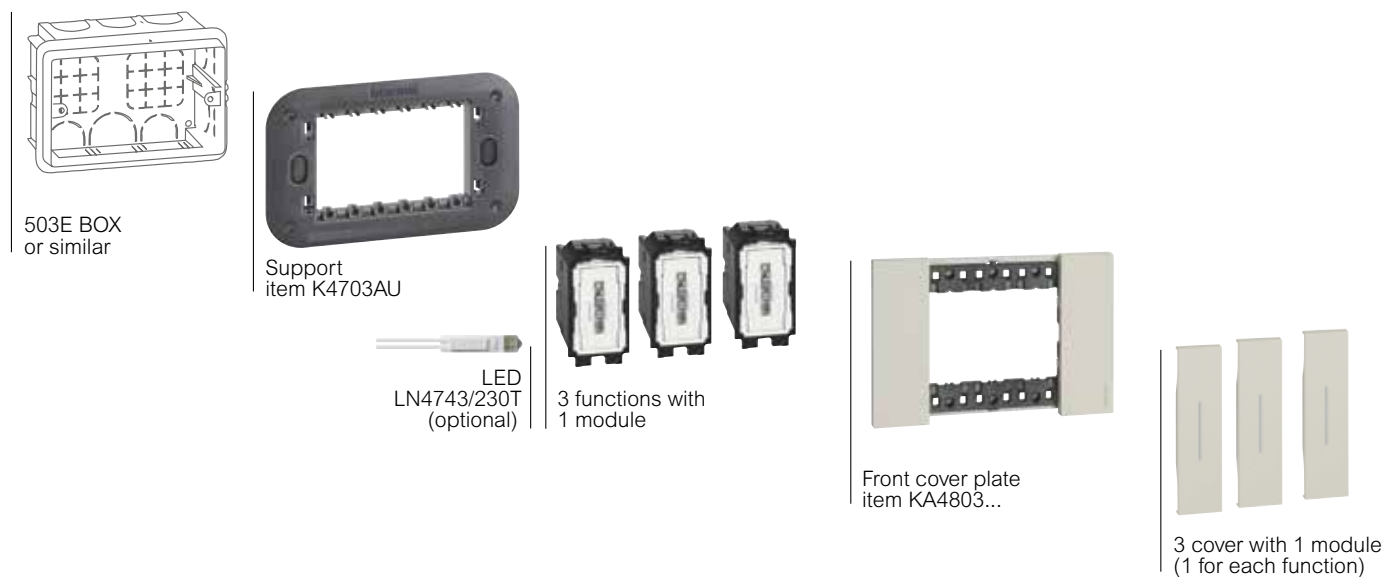
**SELECTION TABLE**

	<b>2 modules</b>	<b>3 modules</b>	<b>4 modules</b>	<b>4 modules socket K4134</b> (to be used with 3 module boxes only)	<b>6 modules</b>
Flush mounted boxes	 502E (70x70x50 mm)	 503E (108x74x53.5 mm)	 504E (133x74x53.5 mm)	 503E (108x74x53.5 mm)	 506L (183.5x90x53.5 mm)
Plasterboard boxes	 PB502N (Ø 71x50.5 mm)	 PB503N (110x71x52 mm)	 PB504N (132.5x71x52 mm)	 PB503N (110x71x52 mm)	 PB506N (183x71x52 mm)
Supports (screw fixing only)	 K4702 (*)	 K4703AU with screws	 K4704 with screw	 Provided with socket	 K4706 with screw
No. of function modules	 2 modules	 3 modules	 4 modules	 4 modules	 6 modules
Living Now cover plates	 KA4802...	 KA4803...	 KA4804...	 KA4814...	 KA4806...
No. of 1-module covers required to complete the switches	 2 covers	 3 covers	 4 covers	 specific covers	 6 covers

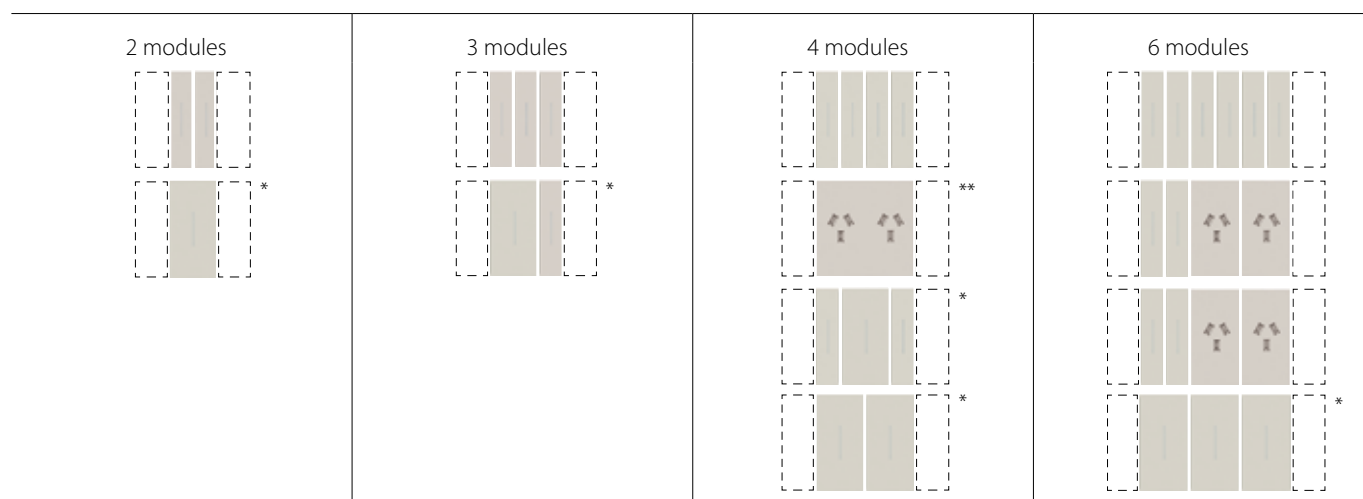
\* Note: supplied without screws. Fastening using the screws supplied with boxes 502E and PB502N.

## Living Now installation examples

### EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER

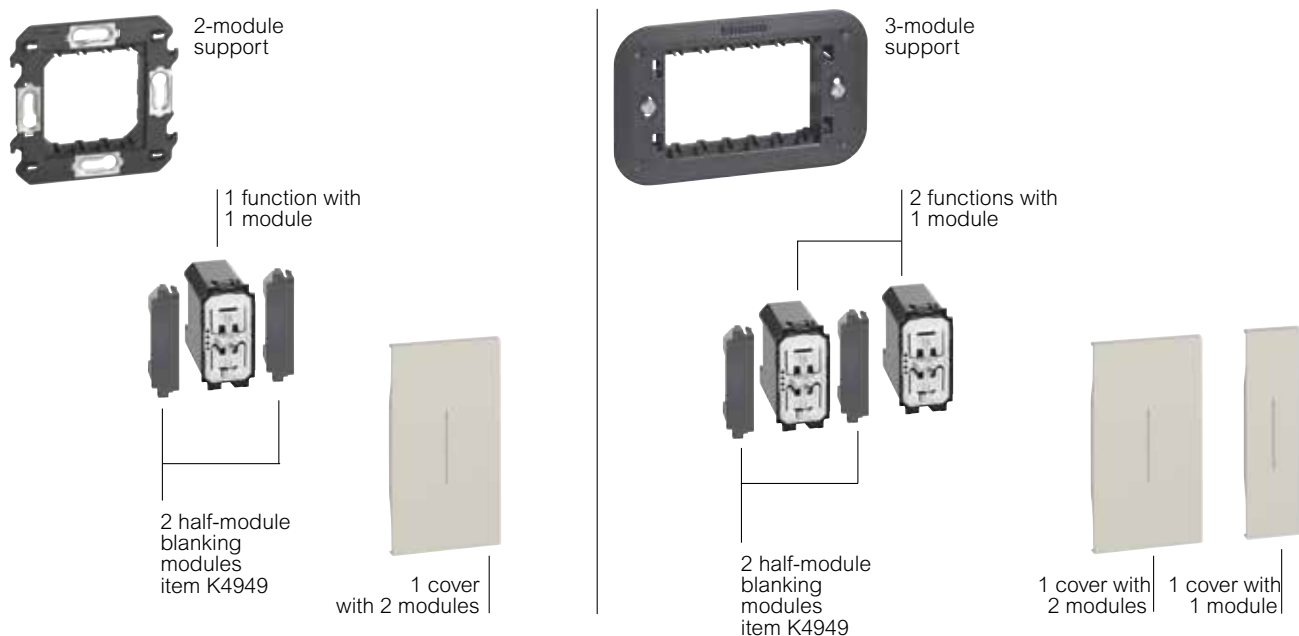


### EXAMPLE OF LIGHT POINT COMPOSITION



\* **Note:** for solutions using one 2-module cover for the main controls, it will be necessary to use two "half-module blanking modules" (item K4949) at the sides of the control. (see the sample diagrams below)

\*\* monoblock installed on a three module box



WHITE



**WHITE - KW**  
(Material: techno polymer)



**GOLD - ZW**  
(Material: zamak)



**MOON - NW**  
(Material: zamak)



**ICE - DW**  
(Material: techno polymer)



**SKY - DA**  
(Material: techno polymer)



**PIXEL - MW**  
(Material: techno polymer - pixel effect)

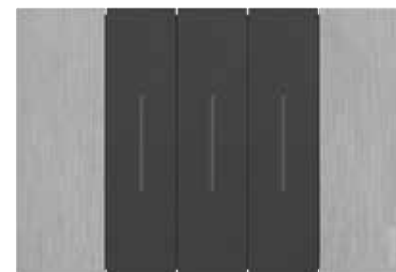
BLACK



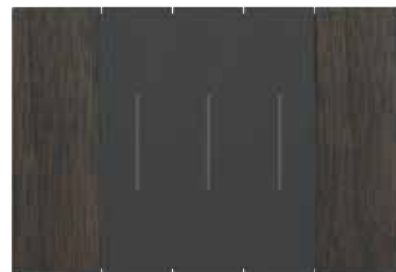
**BLACK - KG**  
(Material: techno polymer)



**SPACE - NG**  
(Material: zamak)



**STEEL - ZG**  
(Material: zamak)



**WALNUT - LG**  
(Material: wood)
























**NIGHT - DG**  
(Material: techno polymer)

**Notes:**

- The cover plate/cover combinations shown in these pages are purely indicative. Each cover plate can in fact be combined with covers of any colours, as required by the customer (white, sand and black).
- The zamak and wood finishes are obtained using non-mass production procedures. The differences among the various cover plates are therefore a distinguishing valuable element.










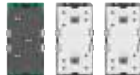


















## SELECTION TABLE

						
Finish		2 modules	3 modules	4 modules	specific covers	6 modules
	WHITE	KA4802KW	KA4803KW	KA4804KW	KA4814KW	KA4806KW
	GOLD	KA4802ZW	KA4803ZW	KA4804ZW	KA4814ZW	KA4806ZW
	MOON	KA4802NW	KA4803NW	KA4804NW	KA4814NW	KA4806NW
	ICE	KA4802DW	KA4803DW	KA4804DW	KA4814DW	KA4806DW
	SKY	KA4802DA	KA4803DA	KA4804DA	KA4814DA	KA4806DA
	PIXEL	KA4802MW	KA4803MW	KA4804MW	KA4814MW	KA4806MW
	BLACK	KA4802KG	KA4803KG	KA4804KG	KA48104KG	KA4806KG
	SPACE	KA4802NG	KA4803NG	KA4804NG	KA4814NG	KA4806NG
	STEEL	KA4802ZG	KA4803ZG	KA4804ZG	KA4814ZG	KA4806ZG
	WALNUT	KA4802LG	KA4803LG	KA4804LG	KA4814LG	KA4806LG
	NIGHT	KA4802DG	KA4803DG	KA4804DG	KA4814DG	KA4806DG
Supports						
		K4702	K4703	K4704	Provided with socket	K4706



### COMPOSITION OF DIGITAL CONTROLS

For each type of box, the electrified frames used and the number of devices and the accessories that can be installed are indicated.

Flush mounted boxes	<div>2 modules</div> <div></div> <div>502E (70x70x50 mm)</div>	<div>3 modules</div> <div></div> <div>503E (108x74x53.5 mm)</div>	<div>4 modules</div> <div></div> <div>504E (133x74x53.5 mm)</div>		
Plasterboard boxes	<div></div> <div>PB502N (ø 71x50,5 mm)</div>	<div></div> <div>PB503N (110x71x52 mm)</div>	<div></div> <div>PB504N (132.5x71x52 mm)</div>		
Supports	<div></div> <div>K8102</div>	<div></div> <div>K4703 with screws</div>	<div></div> <div>K4704 with screws</div>		
Flush mounted boxes - connection module K8001; - actuators K8002L and e K8002S; - additional power supply K8003 (2 modules).	<div><div>*</div><div></div></div> <div>3 modules</div>		<div><div>*</div><div></div></div> <div>4 modules</div>		
Blanking module K4950	<div></div> <div>max. 2 blanking modules</div>		<div></div> <div>max. 3 blanking modules</div>		
Electrified frame	<div></div> <div>3 modules ..8102P1</div>	<div></div> <div>3 modules ..8103</div>	<div></div> <div>3+1 modules ..8103P1</div>	<div></div> <div>4 modules ..8104</div>	<div></div> <div>4+1 modules ..8104P1</div>
Voice control item ..8013 (3 modules) Digital control Light item ..8010 and Full item ..8011 Cover for blanking module item 4950	<div>  </div>	<div>  </div>	<div>  </div>	<div>  </div>	<div>  </div>

#### WARNING FOR THE SELECTION OF THE DEVICES:

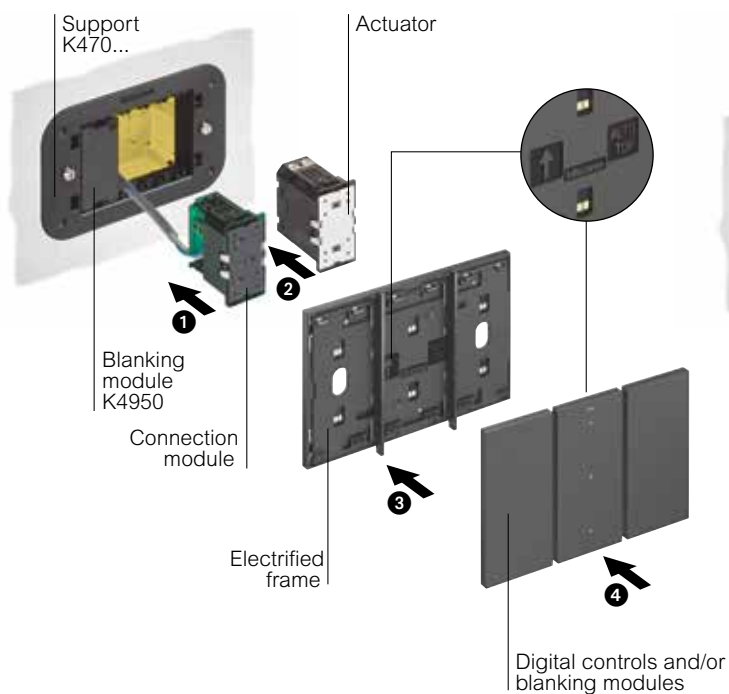
1. Note (\*) The connection module is necessary; its position is free inside the box.

2. If the installation of the additional power supply, item K8003, is required for the voice command, item ....8013 (see the MyHOME\_Up guide for the details), connection module item K8001 must not be installed. The additional power supply (space required 2 modules) can only be installed in the electrified frame or together with 1 or 2 actuators, depending on the size of the box.

## Living Now installation examples

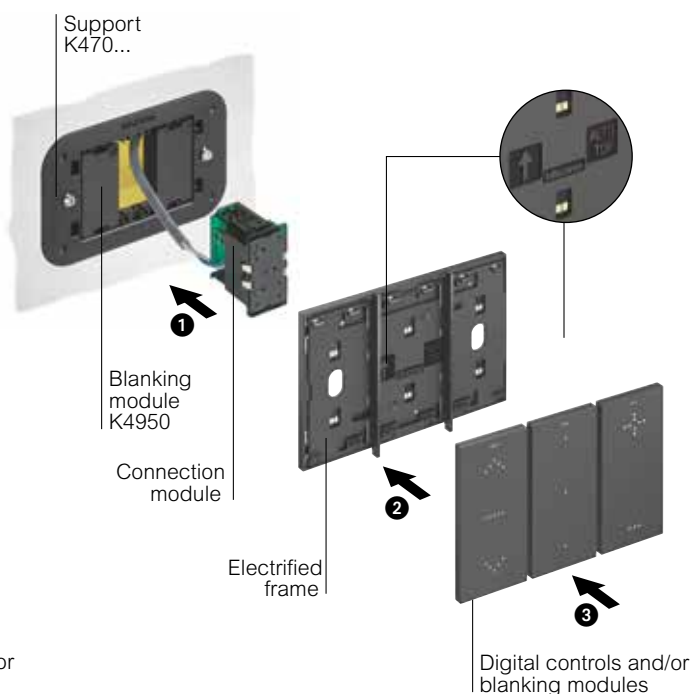
### INSTALLATION EXAMPLE OF THE DIGITAL CONTROLS

#### Installation with flush-mounted actuator



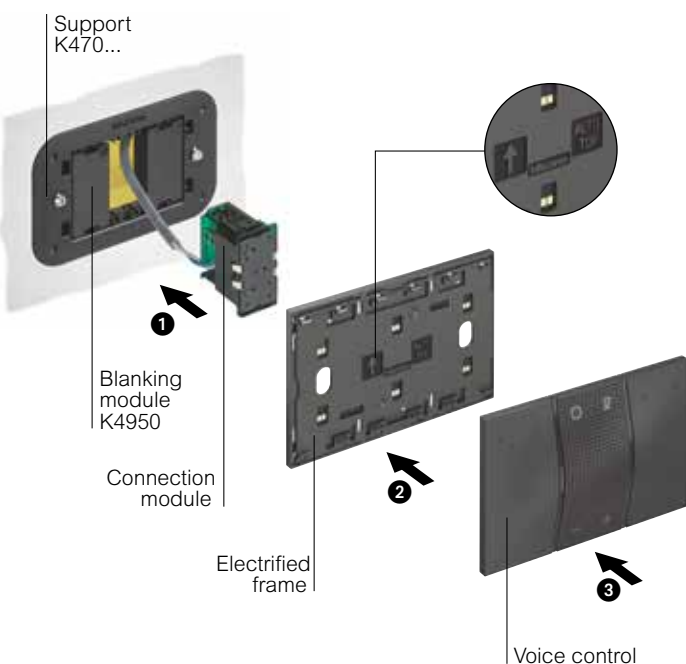
Use in conjunction with the connection module, or another actuator, to take up the power voltage.

#### Installation with actuator in DIN switchboard



At the side of the connection module, install 2 false poles, item K4950, in any position.

#### Installation of the voice control



Remove the finishing bars from the electrified frame. When installing power supply item K8003, connection module item K8001 must not be used.

Living Now

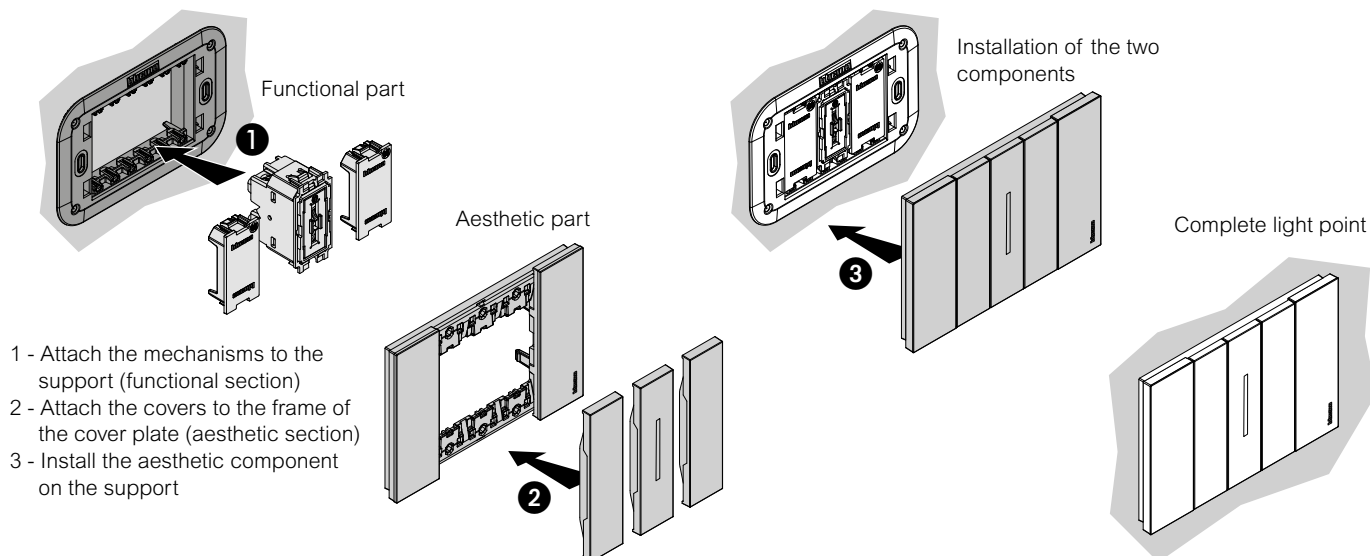


TECHNICAL INFORMATION,  
DIMENSIONAL DATA

## Living Now

### how to install the covers

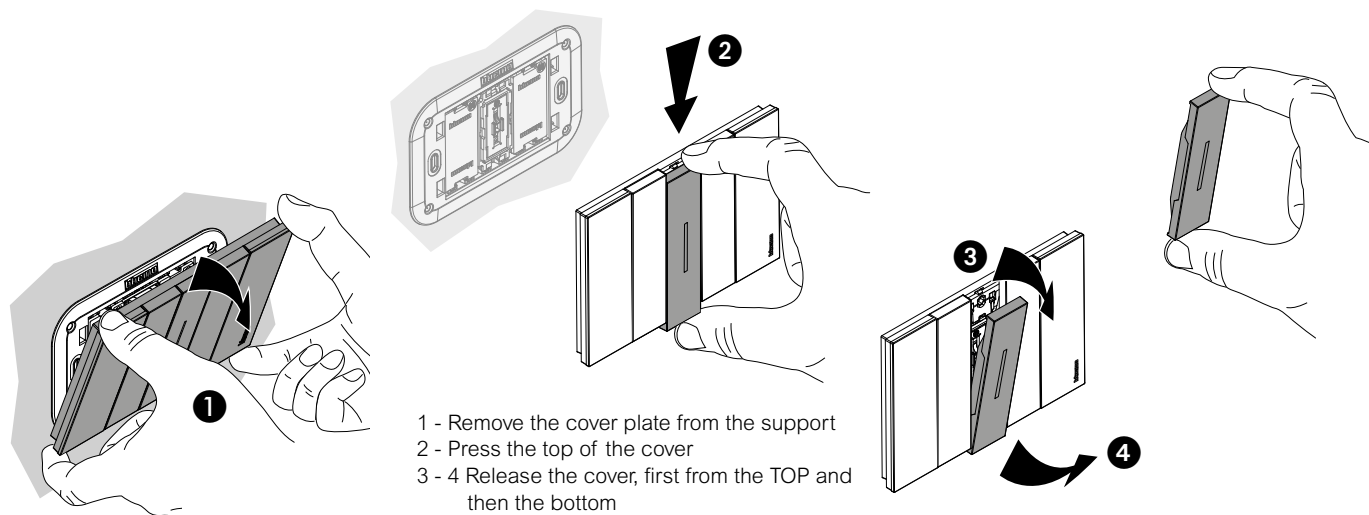
#### LIGHT POINT INSTALLATION



#### REMOVING MOBILE COVERS



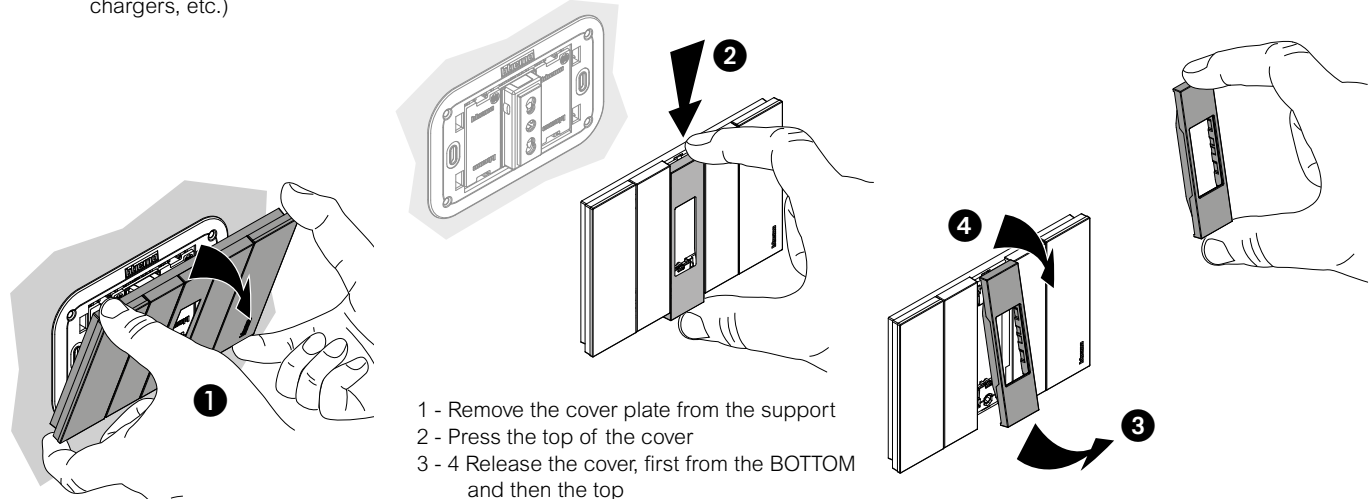
Mobile covers are those that move in relation to the light point, to allow the activation of a control (traditional, connected or MyHOME\_Up)

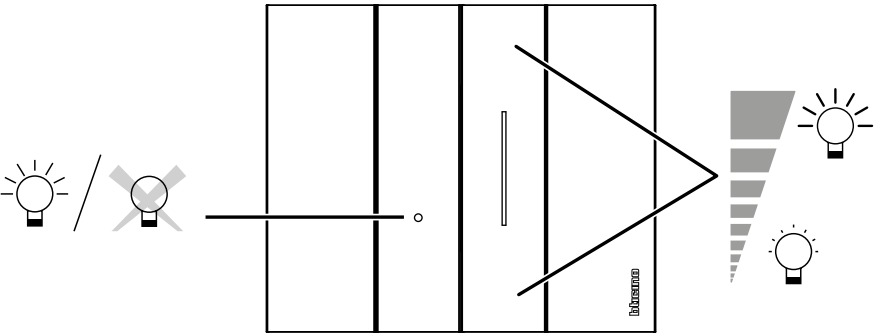
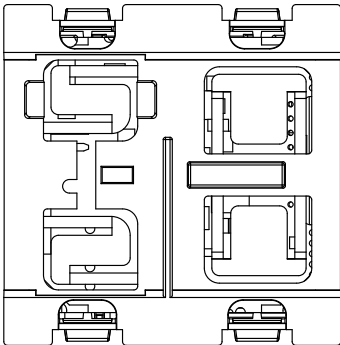


#### REMOVING FIXED COVERS



Fixed covers those are attached to the cover plates, such as for example blanking modules and all non-control devices (e.g. sockets, RJ connectors, TV sockets, USB chargers, etc.)





K4410

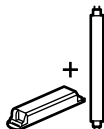
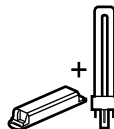
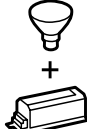



K4411

Switch the light on and off and bring the light to the desired level with a simple soft touch.




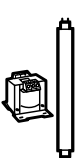

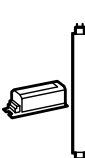










Possibility of setting different brightness levels.

ON/OFF notification LED.

DIMMER ITEM K4410 - TABLE OF MANAGED LOADS

1 -10 V						
<div><div><div></div><div>+35°C</div><div>0°C</div></div><div><div></div><div>2x 2,5mm<sup>2</sup></div></div></div>						
						
	Max		Max		Max	
240 V ~ 50/60 Hz	600 VA		600 VA		600 VA	
	Min.		Min.		Min.	
20 VA		20 VA		20 VA		

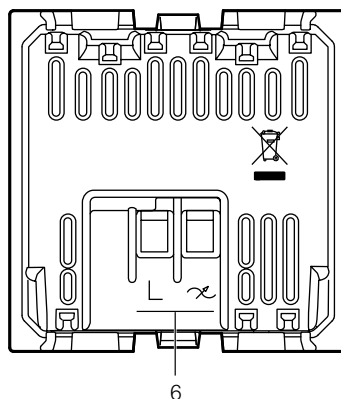
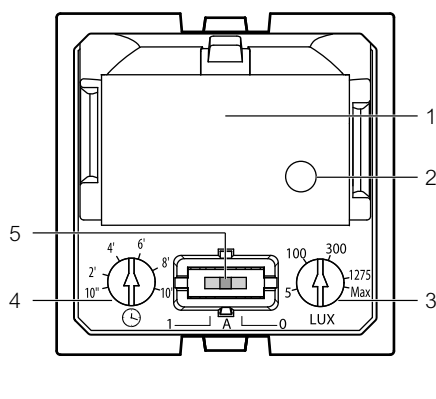
DIMMER ITEM K4411 - TABLE OF MANAGED LOADS

		R		L		C/L			
<div><div><div></div><div>+35°C</div><div>0°C</div></div><div><div></div><div>2 x 2,5mm<sup>2</sup></div></div></div>							Can be dimmed 	Can be dimmed  	
									
240 V ~ 50/60 Hz	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

## Living Now

### IR switches

#### IR SENSOR ITEM K4430 - TABLE OF MANAGED LOADS

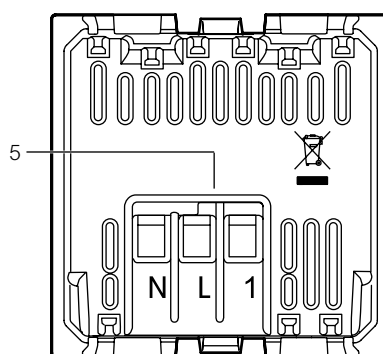
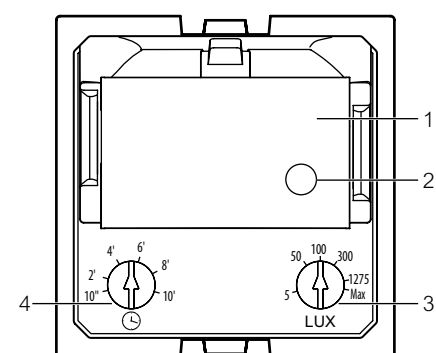


1. PIR sensor
2. Lighting sensor
3. Brightness adjustment  
from 5 lux to 1275 lux  
Max: Test mode
4. Timing adjustment  
from 10 sec.\* to 10 min.
5. ON - AUTO - OFF switch  
1: forced switching ON  
A: ON/OFF auto  
0: forced switching OFF
6. Connection clamps

Table of managed loads

Loads	Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V ~ 50/60 Hz	Max. 250 W Min. 3 W	Max. 100 W Min. 3 W	Max. 100 W Min. 3 W	Max. 250 W Min. 3 W	Max. 250 W Min. 3 W
	1 A 0.02 A	0.4 A 0.02 A	0.4 A 0.02 A	1 A 0.02 A	1 A 0.02 A

#### IR SENSOR ITEM K4432 - TABLE OF MANAGED LOADS



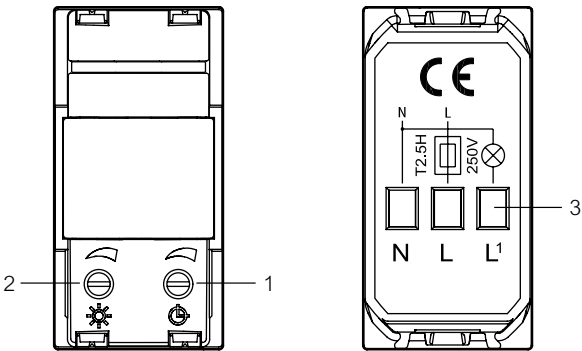
1. PIR sensor
2. Lighting sensor
3. Brightness adjustment  
from 5 lux to 1275 lux\*  
Max: Test mode
4. Timing adjustment  
from 10 sec.\* to 10 min.
5. Connection clamps

\* Factory settings

Table of managed loads

Loads	Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V ~ 50/60 Hz	400 W 1.8 A	200 VA 0.8 A	200 VA 0.8 A	200 VA 0.8 A	200 VA 0.8 A

IR SENSOR ITEM K4431 - TABLE OF MANAGED LOADS



1. Switching off delay adjustment (\*)
2. Twilight adjustment (\*\*)
3. Connection clamps

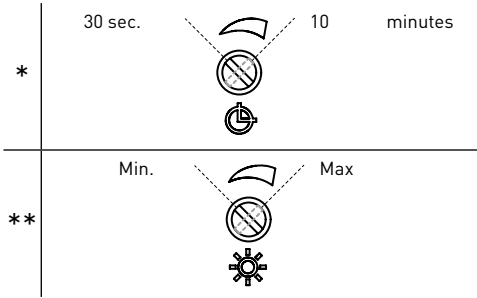










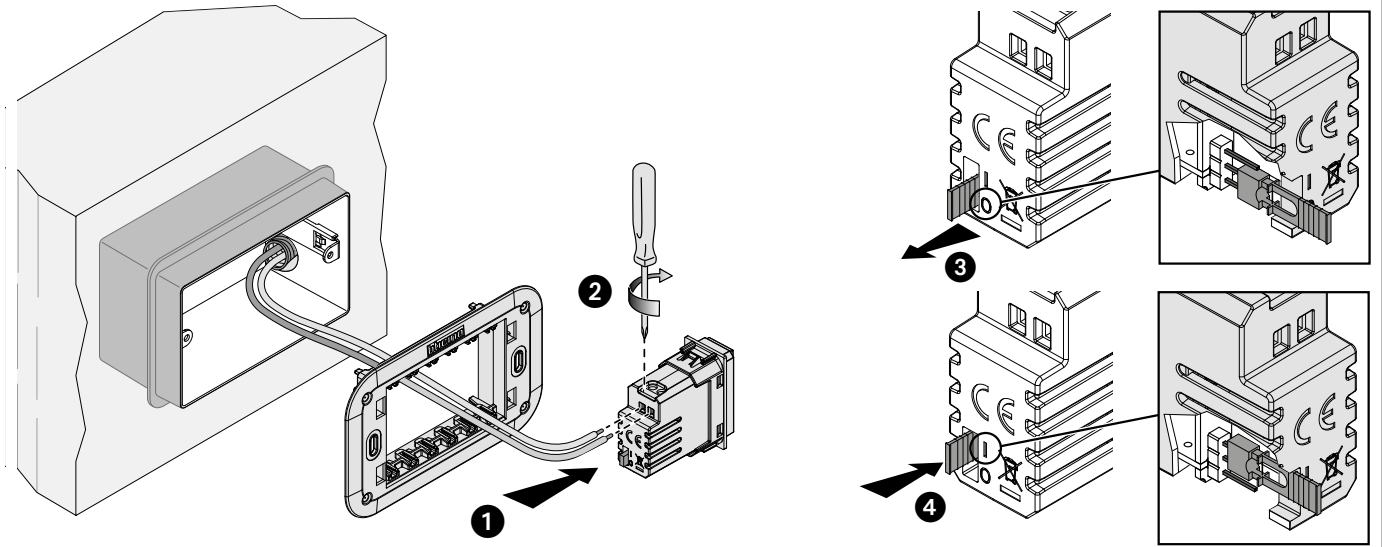


Table of managed loads

 +45°C +5°C  2x2,5mm <sup>2</sup>	 		 				 <b>LED</b> 				
Loads	Filament lamp or halogen lamp		Electronic transformer		Fluorescent tube		Fluorescent compact or LED lamp		Motor (cos =0,5)		
240 V ~ 50/60 Hz	460 W	2 A	460 W	2 A	460 W	2 A	50 W	0.5 A	30 W	2 A	cos =0.5

LED SAFETY LAMP< ITEM K4381 - AUTOMATIC OPERATION MODE SELECTION



Technical features

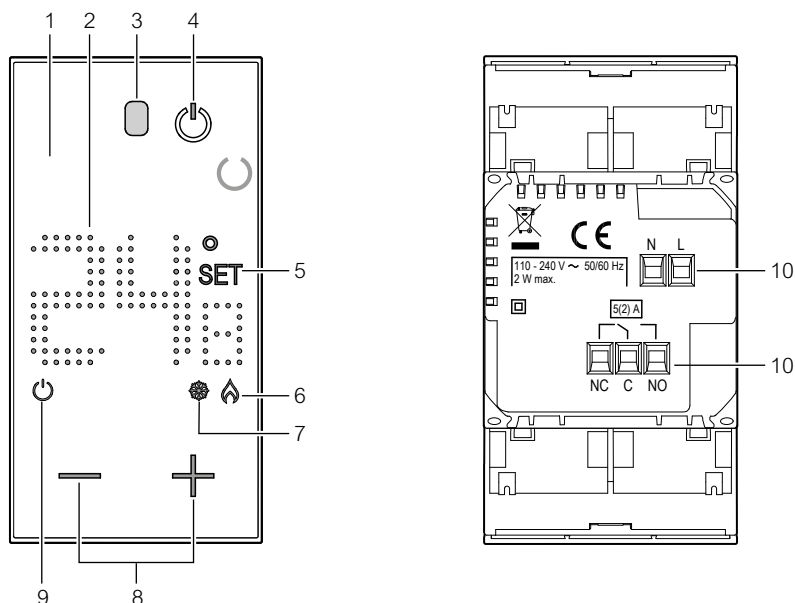
Power supply	230 Va.c. , 50/60Hz
Consumption	2.5 VA (0.1 W)
Non-replaceable rechargeable battery	NiMH 3.6 V 140 mAh
Charging time	48 hours
Autonomy	2 hours
Maximum cable section	1 x 1.5 mm <sup>2</sup>
Light intensity	2400 mcd
Angle of emission	120°
Not pull-out	



## Living Now

electronic thermostat

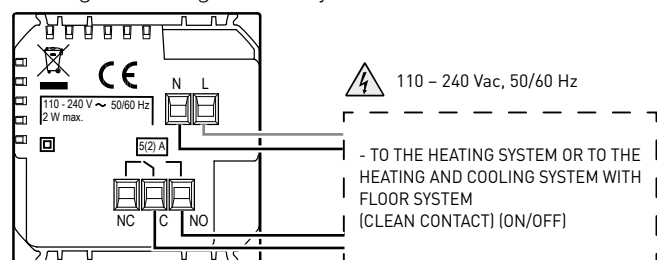
### ELECTRONIC ROOM THERMOSTAT ITEM KW4441-KG4441-KM4441



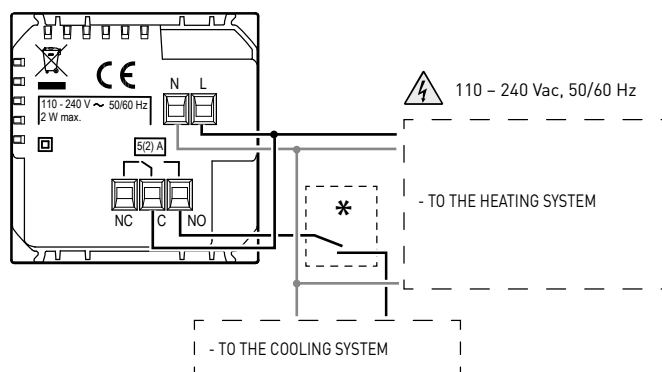
1. Backlit display
2. Temperature display
3. Lighting sensor
4. ON / OFF key  
sets the system (OFF)  
in anti-frost (7 °C) or  
heat-protection (35 °C) mode
5. Temperature setting indicator:  
appears when the temperature  
is being set
6. ON heating indicator
7. ON cooling indicator
8. Keys for temperature setting
9. OFF thermostat indicator
10. Connection clamps

#### Wiring diagrams

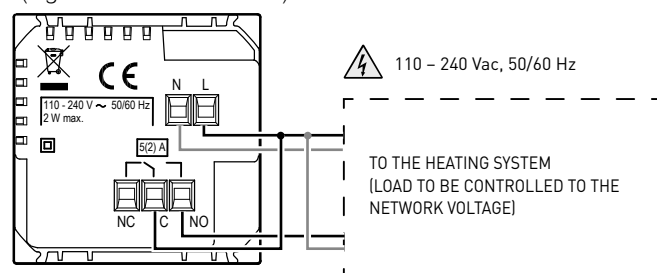
- System only for heating with clean contact (e.g. boiler activation) or heating and cooling with floor system



- Heating and cooling with different systems



- System only for heating with load to be controlled to the mains voltage (e.g. 230Vac solenoid valve)



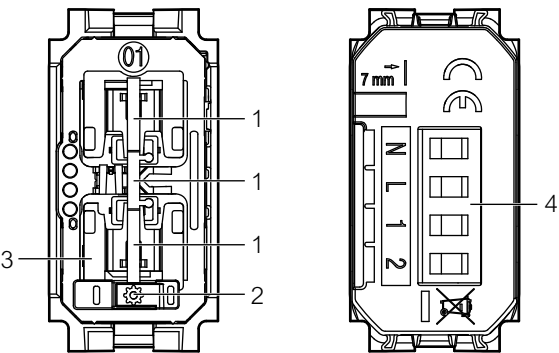
#### Technical features

Power supply	110 – 240 V~, 50/60 Hz
Absorption	2 W max
Maximum cable section	1 x 1.5mm <sup>2</sup>
Operating temperatures	5 – 40 °C
Setpoint temperature	5 – 40 °C; increase of 0.5 °C
Type of operation	1BU
Pollution index	2
Rated pulse voltage	4 kV
Contact output	5(2) A

Technical features for all devices

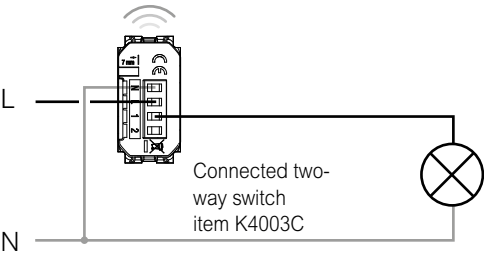
Technology: ZigBee certified product, Zigbee 3.0 public profile  
Performance: 200 m range in a free point-to-point field  
Band frequency: from 2.4 to 2.4835 GHz

Connected TWO-WAY SWITCH ITEM K4003C



- 1 - Control pushbutton
- 2 - Setting pushbutton
- 3 - Notification LED
  - red steady: device not in Zigbee network
  - green steady: device in Zigbee network
- 4 - Connection clamps

Wiring diagram - interrupted



Wiring diagram - redirected or inverted

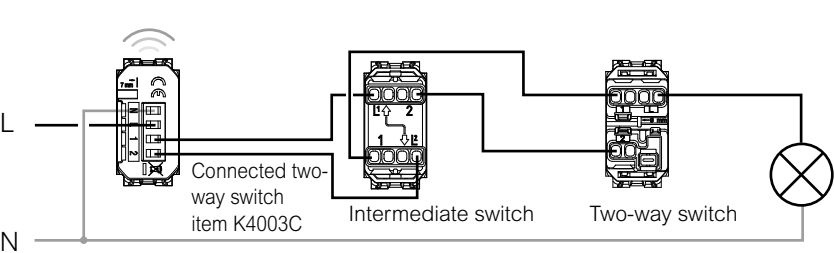


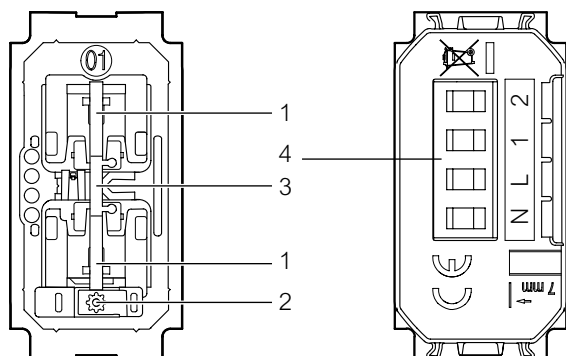
Table of managed loads

Loads	Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V~ 50/60 Hz	250 W	50 W	125 VA	125 VA	125 VA
Technology	ZigBee certified product, Zigbee 3.0 public profile				
Performances	200 m range in a free point-to-point field.				
Power level	REC 70-03: <20dBm				
Band frequency	from 2,4 to 2,4835 GHz				

## Living Now

### dimmer

#### DIMMER ITEM K/L/N/NT4411C



- 1 - Control pushbutton
- 2 - Reset pushbutton
- 3 - Notification LED
- 4 - Connection clamps

Basic diagram

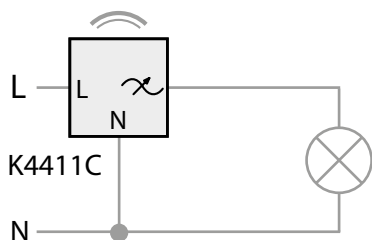
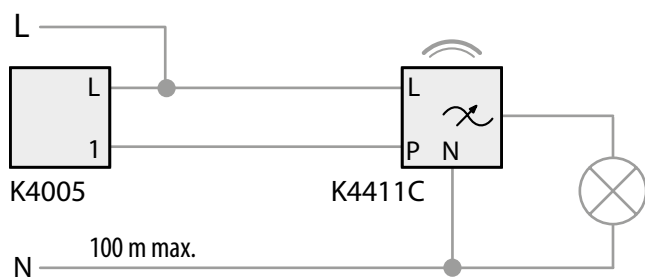


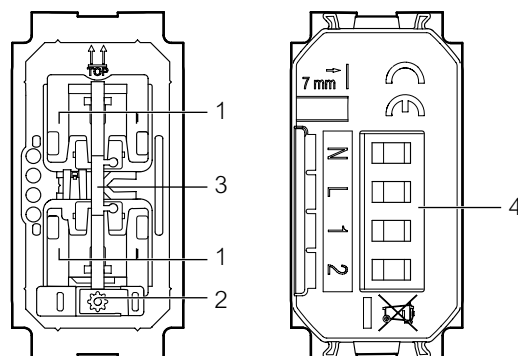
Diagram with remote control pushbuttons



#### Tecnical features

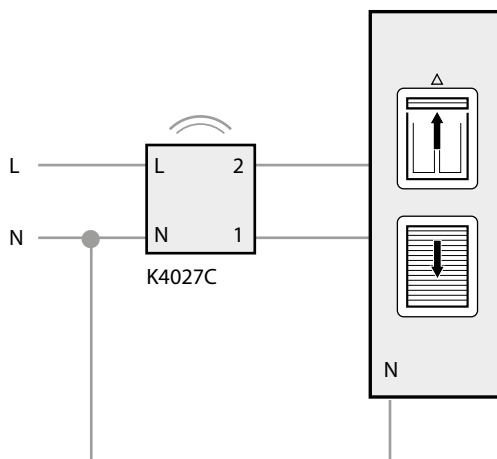
  110 – 240 V~, 50/60 Hz	 Filament lamp or halogen lamp	 LED lamp
Loads		
240 VAC	150 W	150 W
100 VAC	75 W	75 W
Technology	Radio (Wireless meshed network)	
Power level	< 100 mW	
Band frequency	from 2,4 to 2,4835 GHz	

#### SHUTTERS CONTROL ITEM K4027C



- 1 - Control pushbutton
- 2 - Reset pushbutton
- 3 - Notification LED
- 4 - Connection clamps

Wiring diagram - interrupted

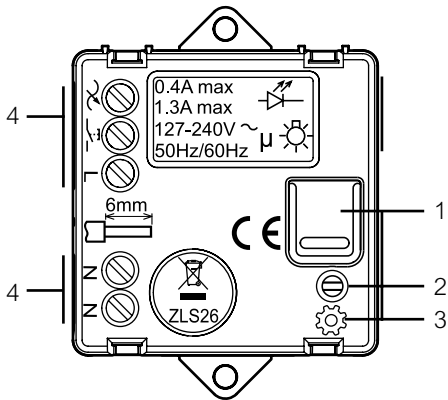


Warning: only compatible with standard motors (no pulse motors, no radio motors)

#### Tecnical features

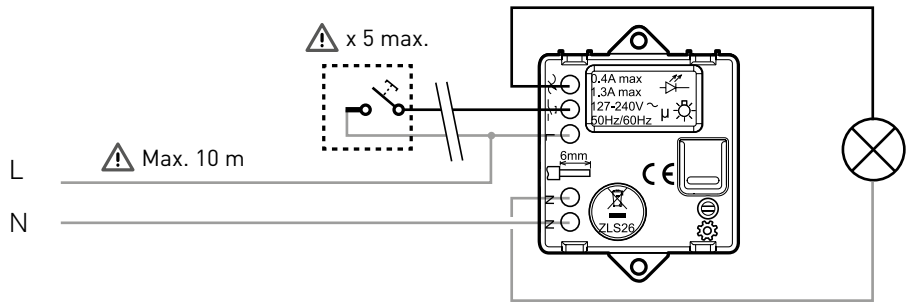
  110 – 240 V~, 50/60 Hz	
Loads	Motor for shutters
240 VAC max.	1 x 500 VA
100 VAC max.	1 x 270 VA
Technology	Radio (Wireless meshed network)
Power level	< 100 mW
Band frequency	from 2,4 to 2,4835 GHz

CONNECTED LIGHT RELAY ITEM 3584C



- 1 - Control pushbutton
- 2 - Setting pushbutton
- 3 - Notification LED
  - red steady: device not in Zigbee network
  - green steady: device in Zigbee network
- 4 - Connection clamps

Wiring diagram



Option: remote control through mechanical pushbutton, not luminous.

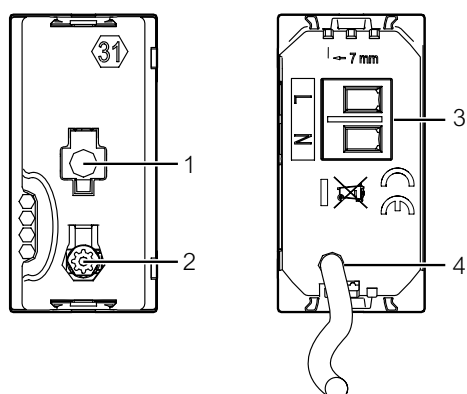
Table of managed loads

		R		L		
Loads		Filament lamp or halogen lamp	LED lamp	Fluorescent compact	Electronic transformer	Ferromagnetic transformer
240 V ~ 50/60 Hz	Max.	300 W	(*) 100 W	250 VA	250 VA	250 VA

\* or 10 maxi. lamps

\*\* warning: ferromagnetic transformers must be charged at over 60% of their rated power.

## CONNECTED MODULE FOR SOCKET ITEM K4531C



- 1 - notification LED
  - red steady: device not in Zigbee network
  - green steady: device in Zigbee network
- 2 - Setting pushbutton
- 3 - Connection clamps
- 4 - load controlled phase cable

Wiring diagram

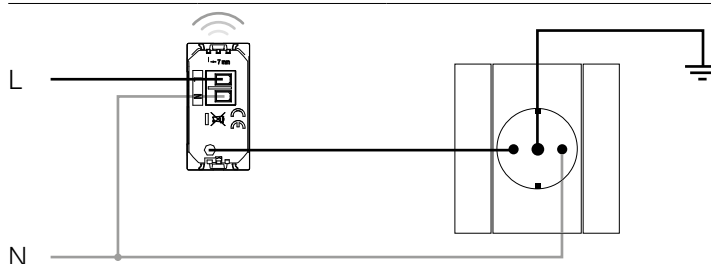
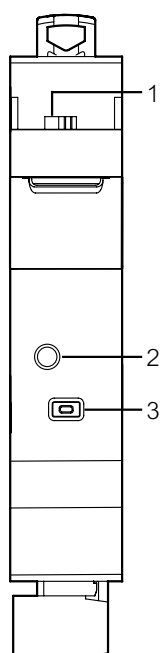


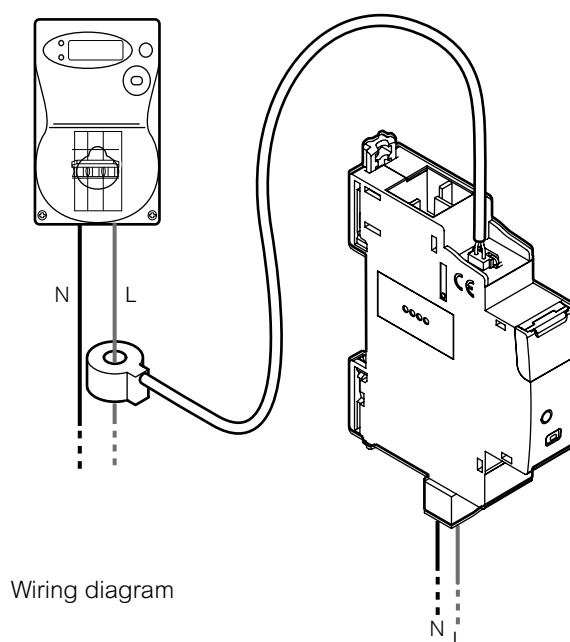
Table of managed loads

+45°C +5°C 2x2,5mm <sup>2</sup>								
Loads	Filament lamp	Halogen lamp	Electronic transformer	Ferromagnetic transformer	Fluorescent tube	Fluorescent compact	LED lamp	Ventilation motor
230 Va.c. 3800 W cos 0,8	16 A							

## CONNECTED DIN METER ITEM F20T60A

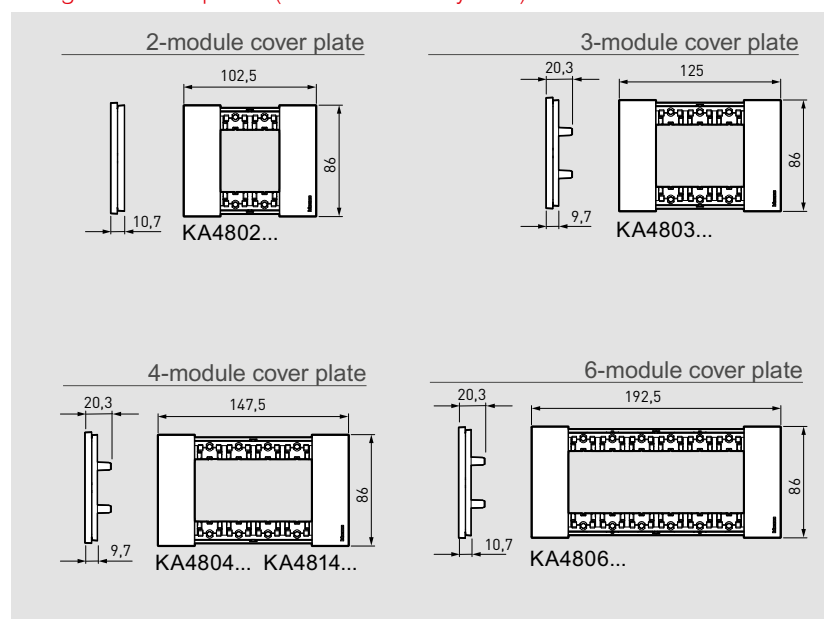


- 1 - Toroid connection
- 2 - notification LED
- 3 - Network association pushbutton

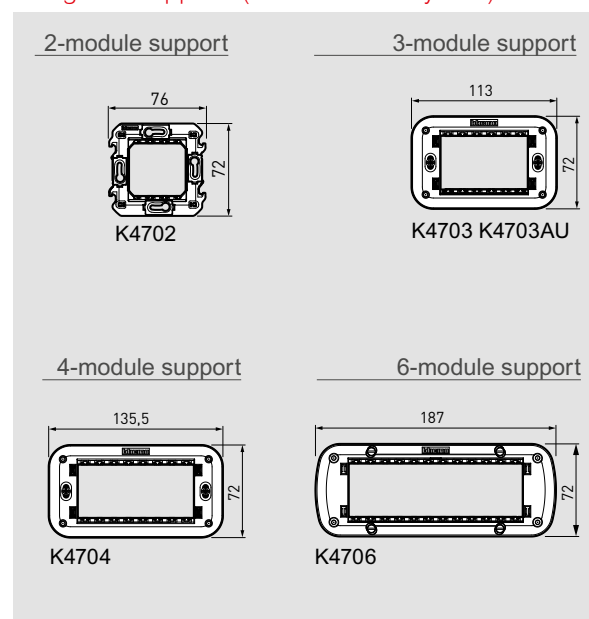


Wiring diagram

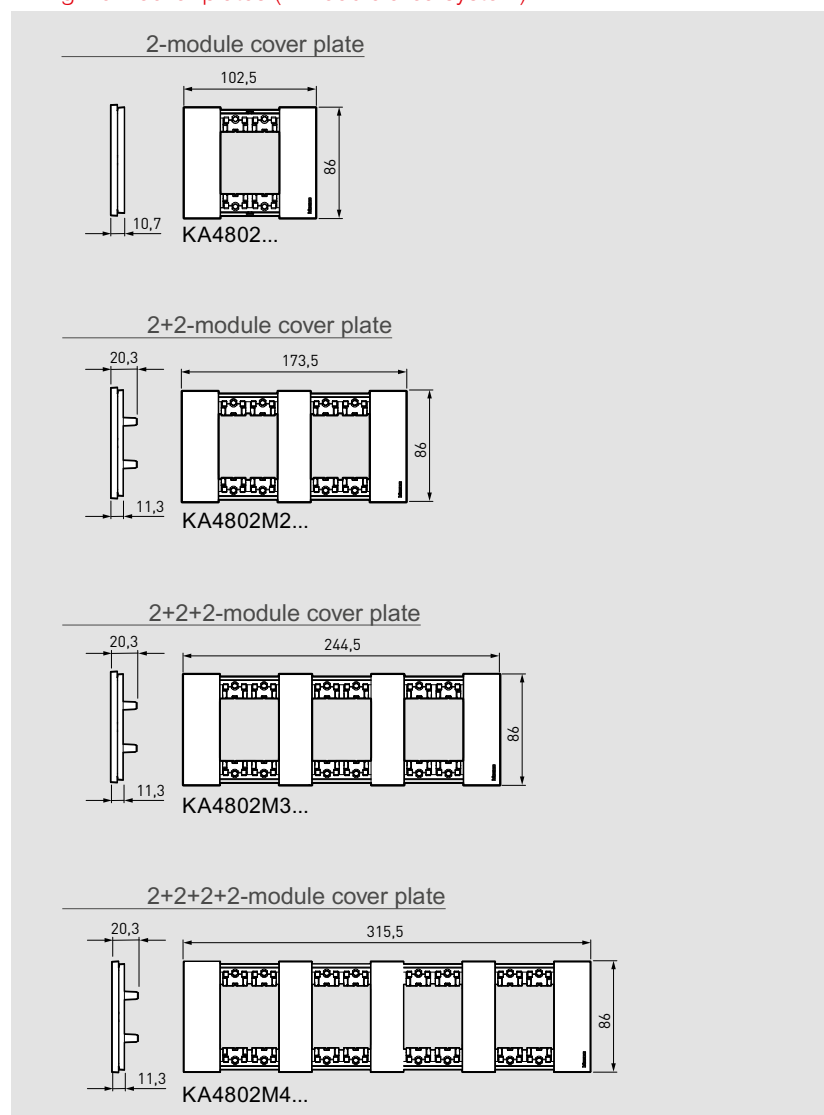
## Living Now cover plates (3 module area system)



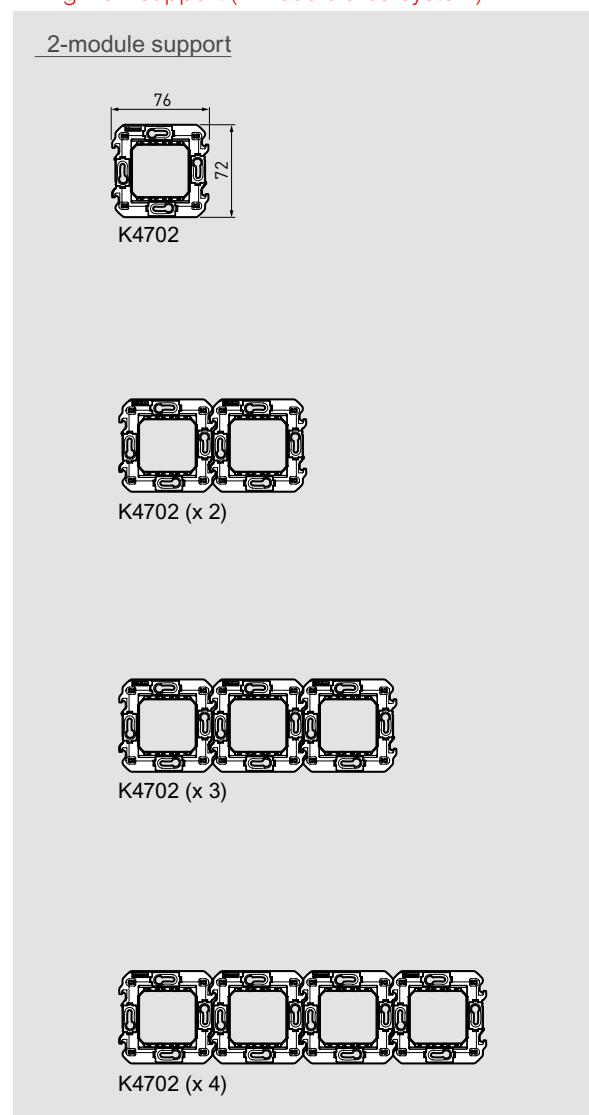
## Living Now supports (3 module area system)



## Living Now cover plates (2 module area system)

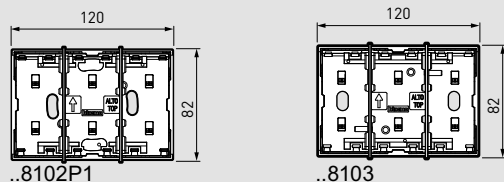


## Living Now support (2 module area system)

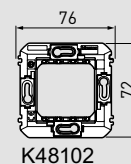


## Living Now MyHOME\_Up electrified frames

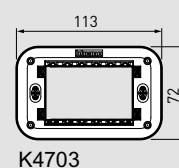
### 3-module electrified frame



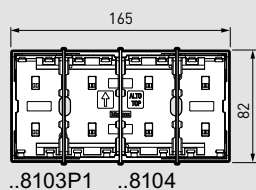
### 2-module support



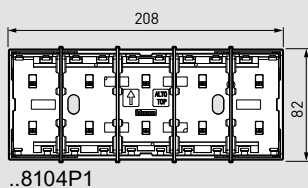
### 3-module support



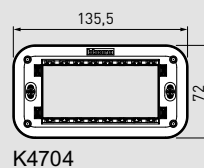
### 3+1-module electrified frame, 4 module



### 4+1-module electrified frame

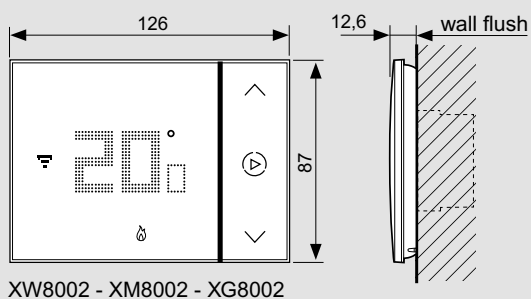


### 4-module support



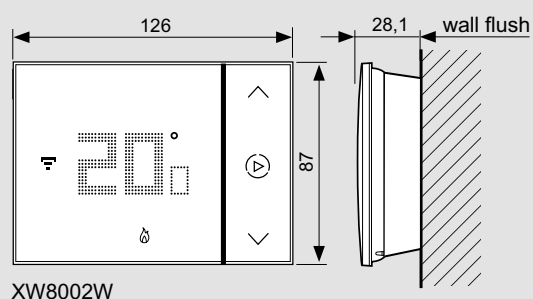
## Smarter with Netatmo

### flush mounted installation



XW8002 - XM8002 - XG8002

### plasterboard installation



XW8002W



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