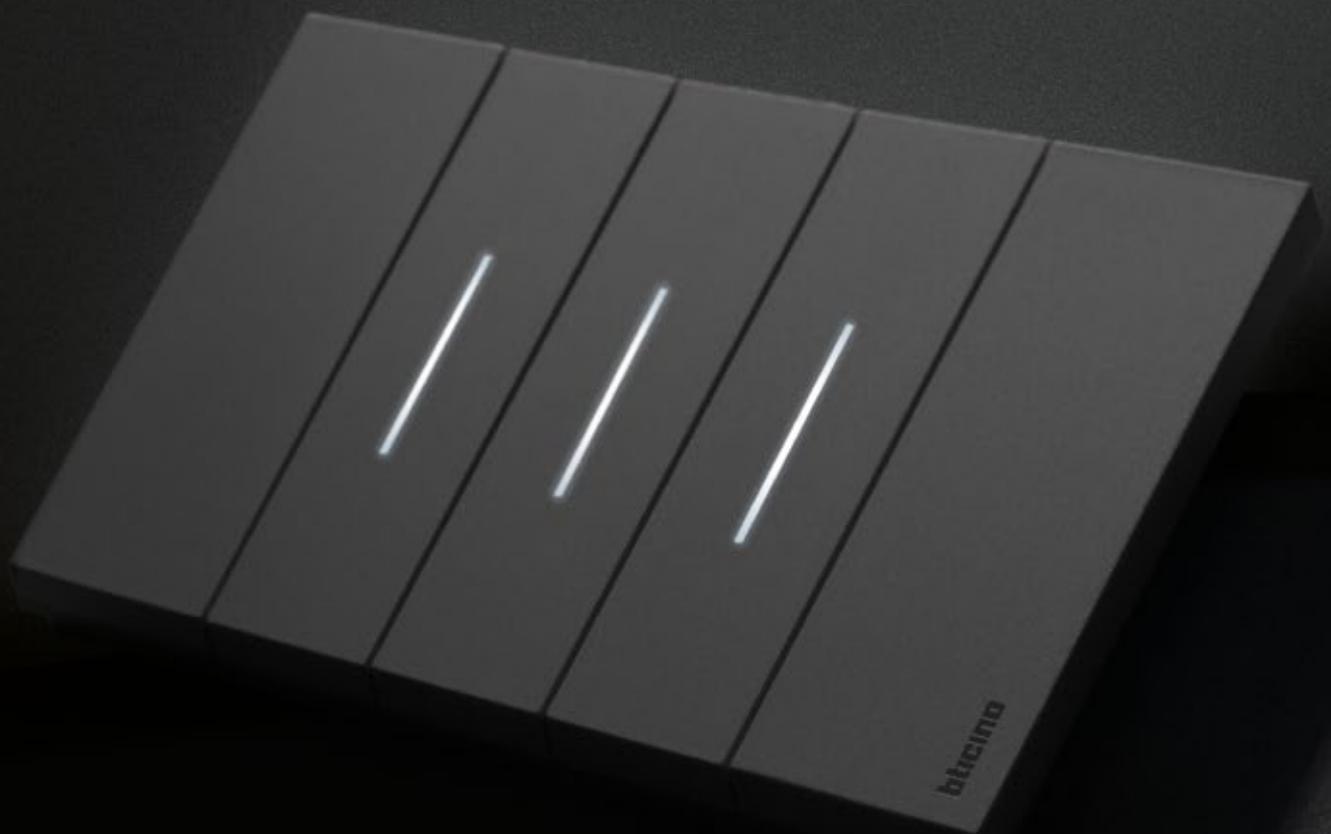
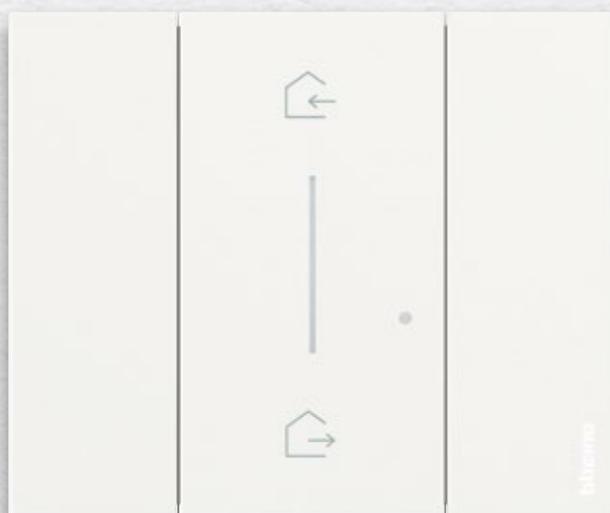


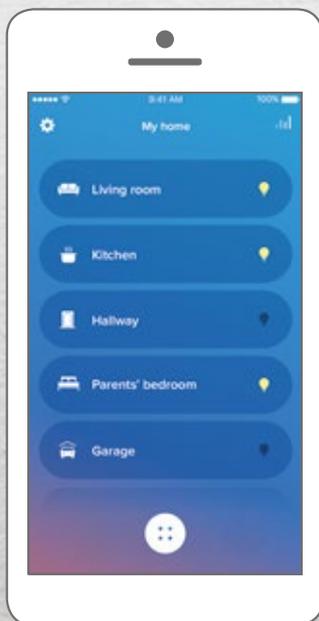
LIVING now®



LIVING now®



Connected scenario control with white colour cover



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30 MyHOME_Up

36 Technical excellence

42 Services

43 **Product catalogue**

- Functions for traditional electric system
- Functions for a connected home
- Functions for MyHOME_Up system
- Range of cover plates

109 **Technical info**

Dimensional data

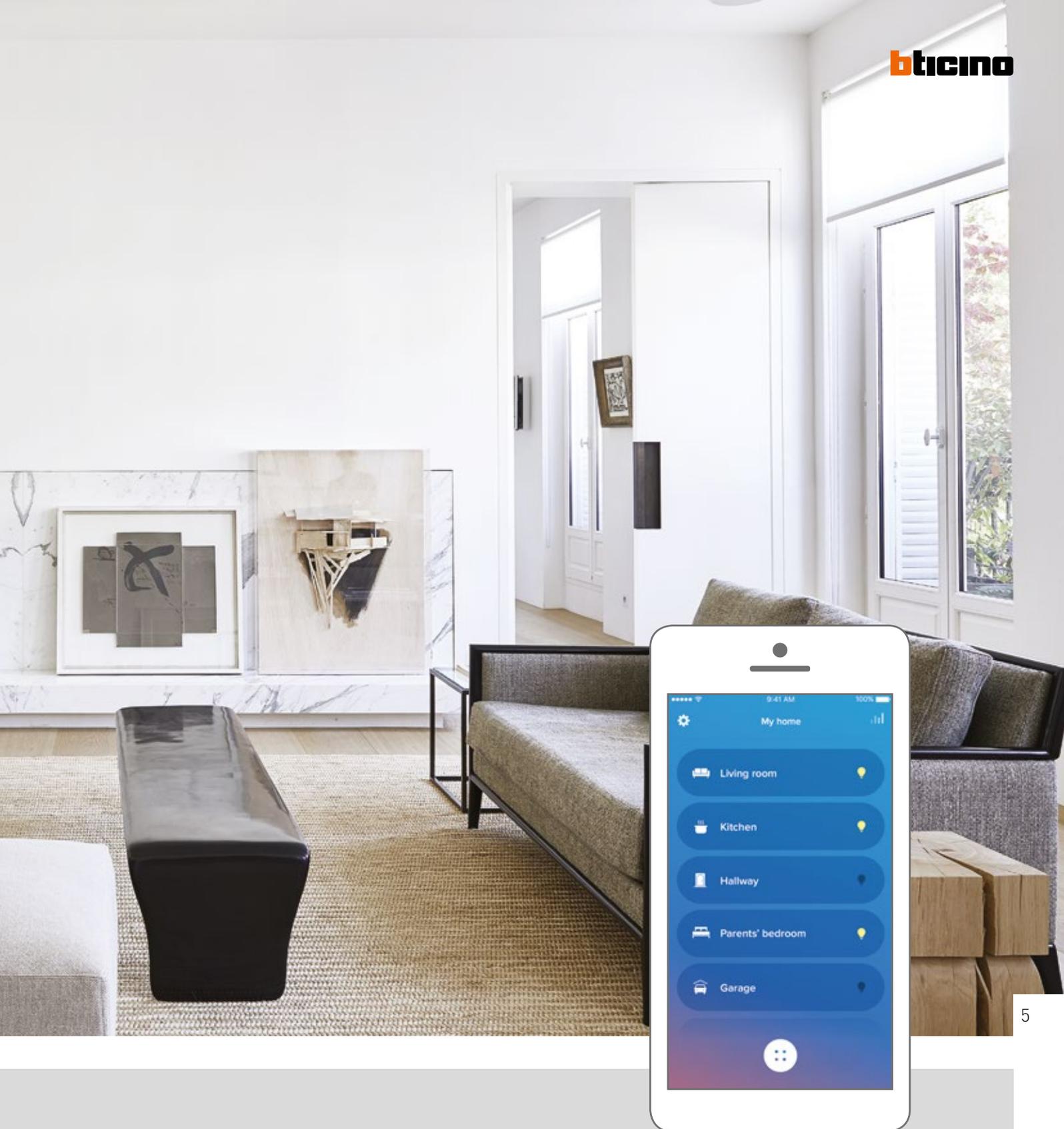
LIVING
n o w®



4

Forever an icon, today Smart as well

From the Living world, icon of the electrical installation sector, comes Living Now, the latest generation of wiring devices that brings together best design and Smart technology for everyone.



5

- **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**

Design innovation

Perfect planarity and elegant details



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

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.



One single shape with increased space for the functions



Device finishing



White



Sand

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.



Black

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.



WHITE cover plate
Material: techno polymer
Code: ...KW

Cover plate finishing



GOLD cover plate

Material: zamak
Code: ...ZW



MOON cover plate

Material: zamak
Code: ...NW



ICE cover plate

Material: techno polymer
Code: ...DW



SKY cover plate

Material: techno polymer
Code: ...DA



PIXEL cover plate

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

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



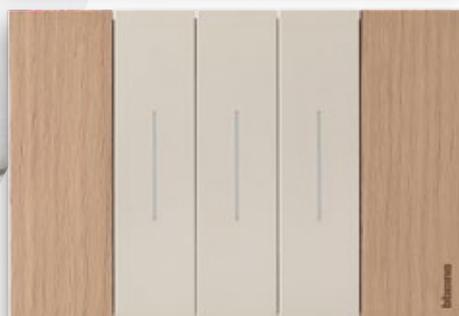
SAND cover plate
Material: techno polymer
Code: ...KM

Cover plate finishing



COPPER cover plate

Material: zamak
Code: ...ZM



OAK cover plate

Material: wood
Code: ...LM



AURA cover plate

Material: techno polymer
Code: ...DM



OPTIC cover plate

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

The zamak 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

Cover plate finishing



SPACE cover plate

Material: zamak
Code: ...NG

STEEL cover plate

Material: zamak
Code: ...ZG

WALNUT cover plate

Material: wood
Code: ...LG

NIGHT cover plate

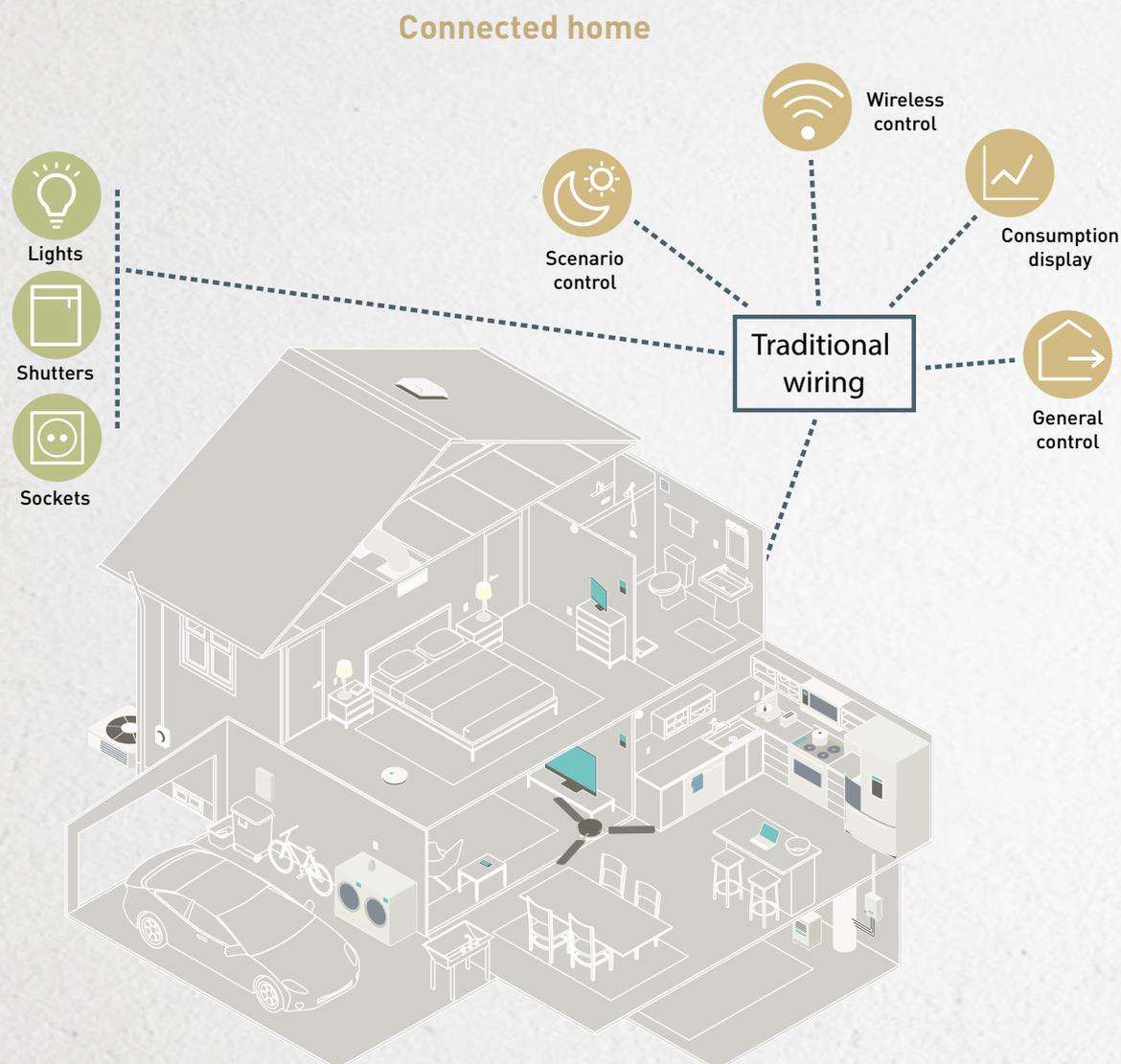
Material: techno polymer
Code: ...DG

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

Living Now, the right solution for all needs

In addition to traditional electric systems, with Living Now the following is also possible:

- Connected home;
- MyHOME_Up systems.



Install a traditional electric system and add the SMART functions connected to the home Wi-Fi network, controlled using the HOME + CONTROL App (solution suitable for new systems or requiring a light refurbishment).

WIRING DEVICES

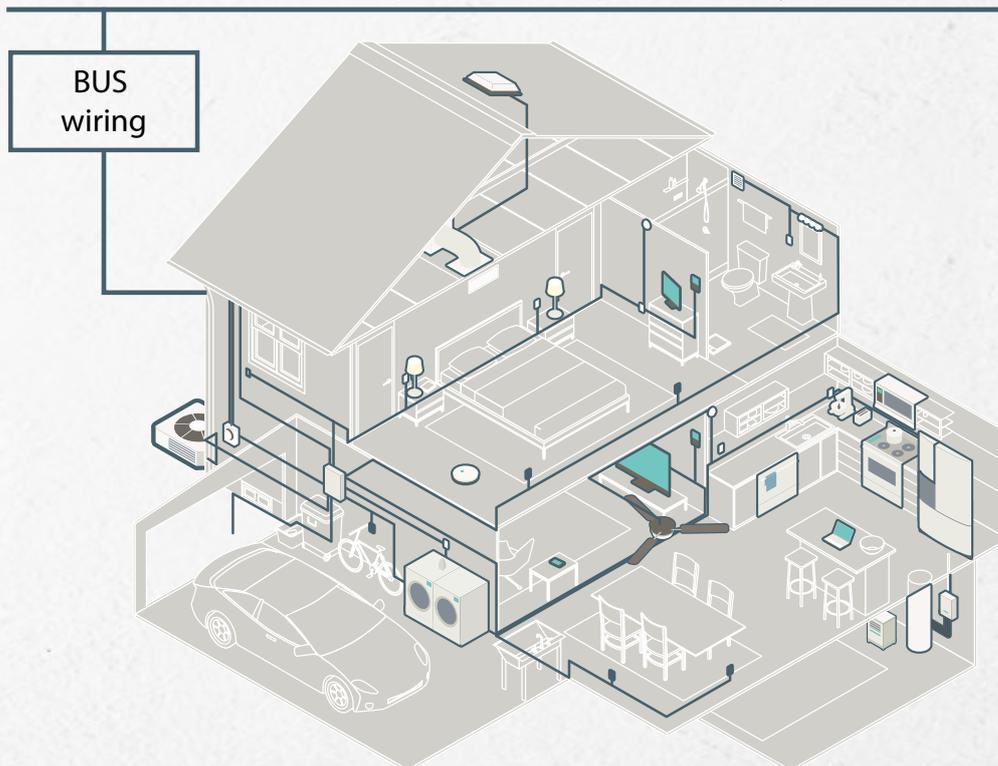
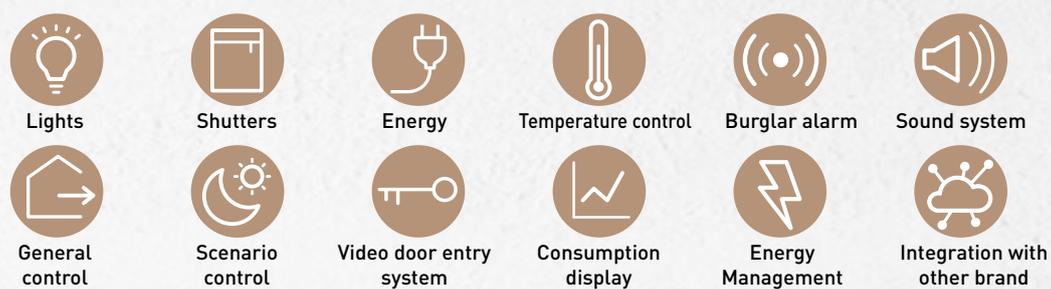


+



Voice command

MyHOME_Up system



Install a bus integrated system manageable using one single App or one single touch screen display (specific system design solution).

MYHOME_UP SYSTEM



Living Now ^{with} NETATMO



Connected
wiring devices



Connected home

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.



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.

HOME + CONTROL app



VOICE COMMAND

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



ENERGY CONSUMPTION CONTROL

Use your smartphone to check the electricity consumption of your home or appliances and **receive an alarm notification to prevent blackouts** (when your energy limit is exceeded).



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 in case of faults (blackout, appliance fault).



HOME + CONTROL

One single App...
many connected advantages



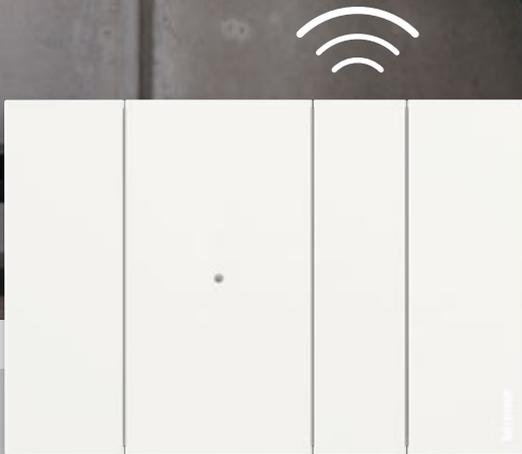
What your customer can do:

1. Activate and customise 4 scenarios: coming in, going out, day, night;
2. View and check the status of lights and shutters, and the loads connected to sockets;
3. View the total home consumption and those of each socket (real time or cumulative);
4. Receive notifications when the maximum power allowed by the contract with the energy supplier is exceeded, to avoid blackouts;
5. Receive notifications in case of faults.
6. Integrate the app with the IFTTT platform to create automated actions deriving from the synergy of Living Now with Netatmo with external services and third-party connected devices.



One single App at everyone's reach

- A. Download the Home + Control app  
- B. Associate the Gateway to the app and to the home Wi-Fi network
- C. Assigns a description to every connected device (e.g. chandelier) and the room where it is installed (e.g. living room)

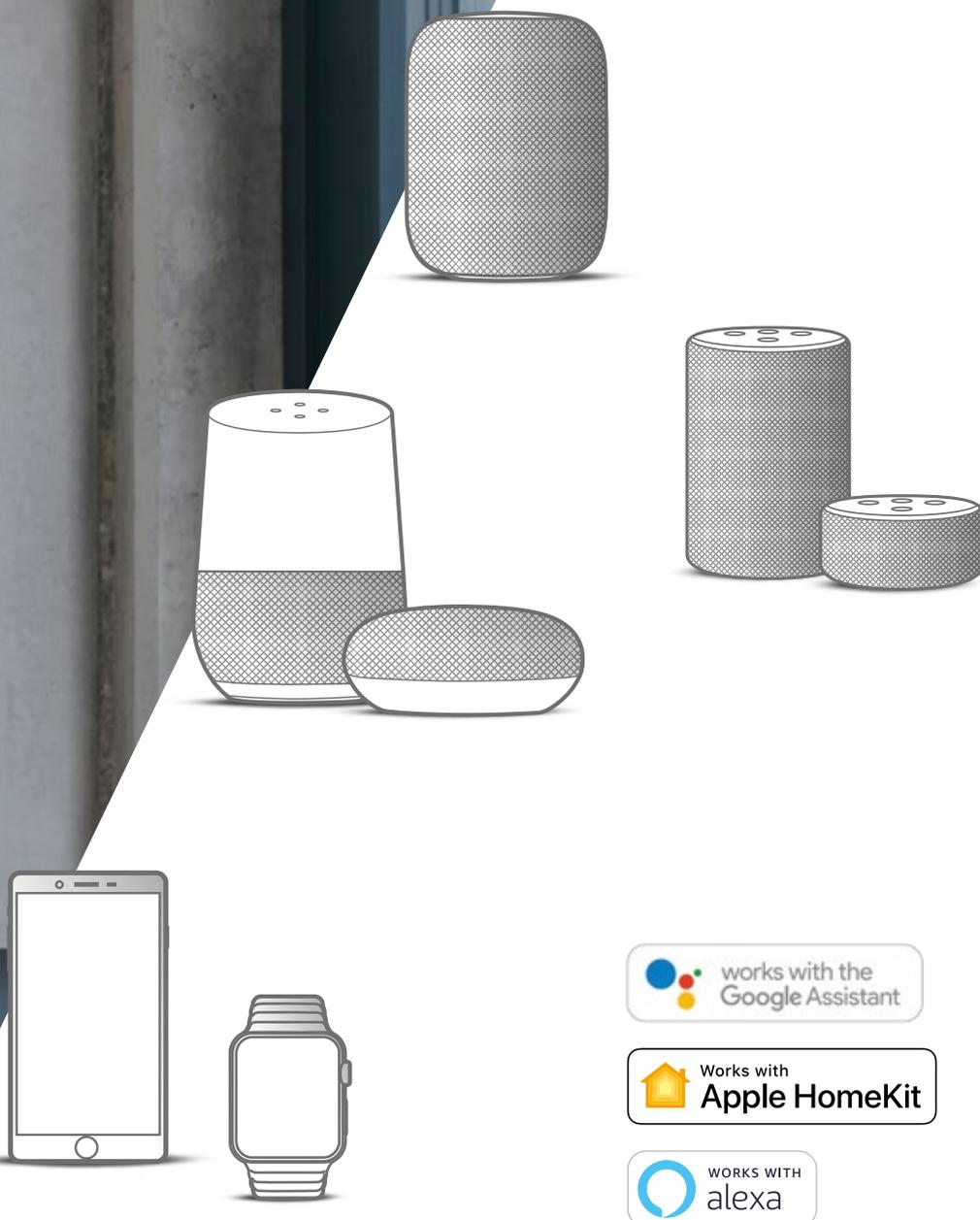


Gateway

Connected home

Your customers can also manage their home with their voice

Note: HomePod, Google Home and Amazon Echo are available from Apple store, Google Store, Amazon, or from authorised retailers.



“SIRI, switch the bedroom light on”, “OK Google, switch all the home lights off”, “ALEXA, switch the kitchen light off”. 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, particularly for those with mobility problems.

Note: HomeKit is a registered trade mark which is the property of Apple Inc. Google Home is a registered trade mark which is the property of Google LLC, Amazon Alexa is a registered trade mark which is the property of Amazon.com, Inc.

Connected home

A simple, rational range of connected devices, both wired and wireless.



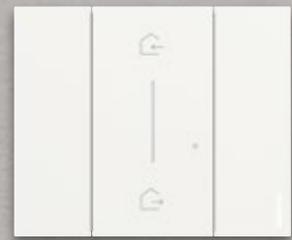
REMOTE CONNECTION



Gateway



SCENARIOS



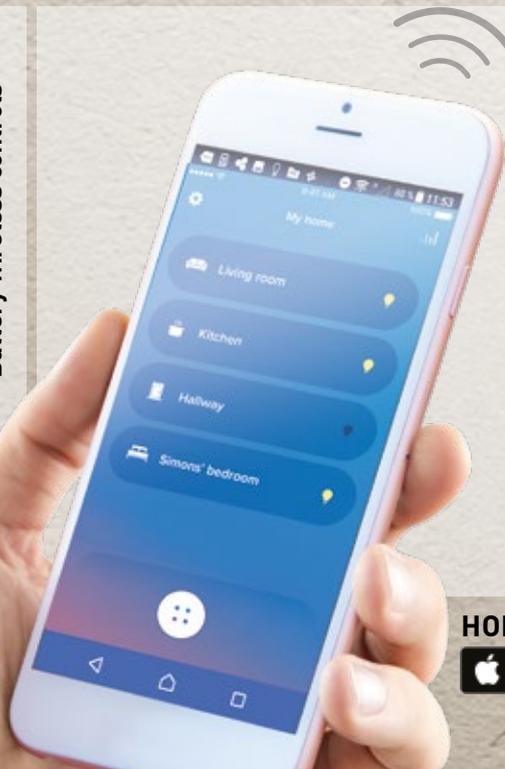
Scenario control

Connected devices (230V a.c.)



Item K4500C - Gateway

Battery wireless controls



Item K4570CW
In&Out scenario control

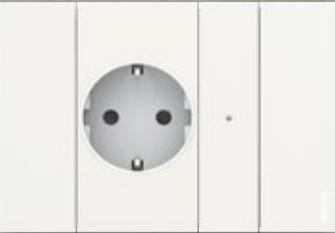


Item K4574CW
Night&Day scenario control

HOME + CONTROL app



The functions

LIGHTS	SHUTTERS	ENERGY
 <p>Light control</p>	 <p>Shutter controls</p>	 <p>Socket with connected module</p>
 <p>Item 3584C Connected light relay</p> <p>Item K4003C Connected two-way switch</p>	 <p>Item K4027C, 4027CM2 Connected shutter control</p>	 <p>Item K4531C Connected module for socket</p> <p>Item F20T60A Connected DIN meter</p>
 <p>Item K4003CW Light control</p>	 <p>Item K4027CW Shutter control</p>	

Functions with aesthetic component fitted

Functions (to be completed with the aesthetic component)

Note: see the catalogue for detailed descriptions

Connected home

It is installed just like a traditional electric system

1. Devices are installed and wired just like traditional devices

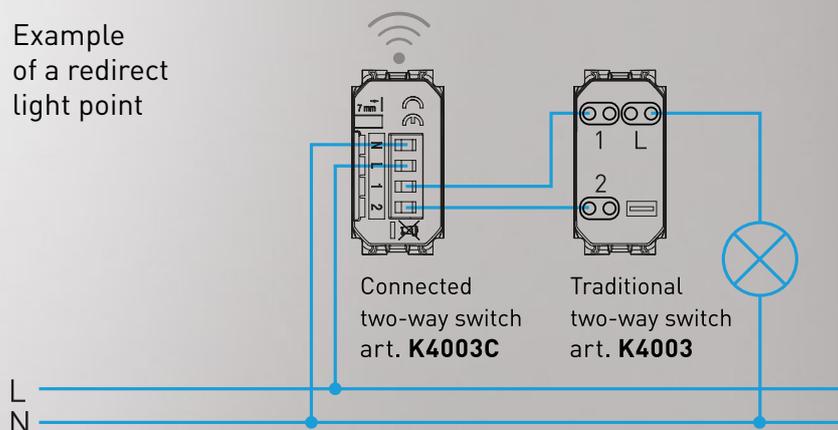
2. Devices can be associated to each other by simply pressing a pushbutton

+ The system may be expanded with wireless controls associated to the devices being controlled

PROCEED AS FOLLOWS

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

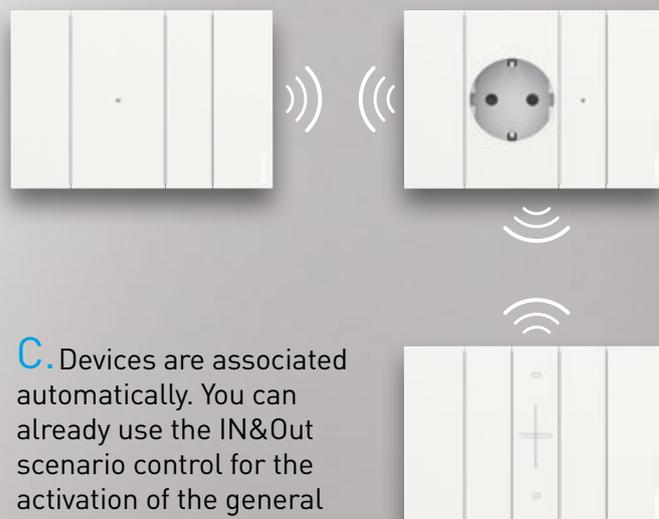


PROCEED AS FOLLOWS

A. Power the electric system



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



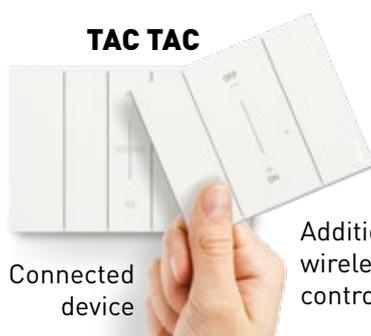
C. Devices are associated automatically. You can already use the IN&Out scenario control for the activation of the general "Going Out" control

PROCEED AS FOLLOWS

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



B. Place the devices to be associated in contact



Connected device

Additional wireless control



Wireless wall mounted light control

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

LIVING now®



MyHOME_Up





MyHOME_Up

Living Now dresses MyHOME_Up

Starting from today, you can also install a MyHOME_Up system using the Living Now range.



Light control



Thermostat



EVERYTHING UNDER CONTROL

Thanks to MyHOME_Up, the final user will be able to manage their home in full freedom: using the new LivingNow devices, the Touch Screen, or the Smartphone.

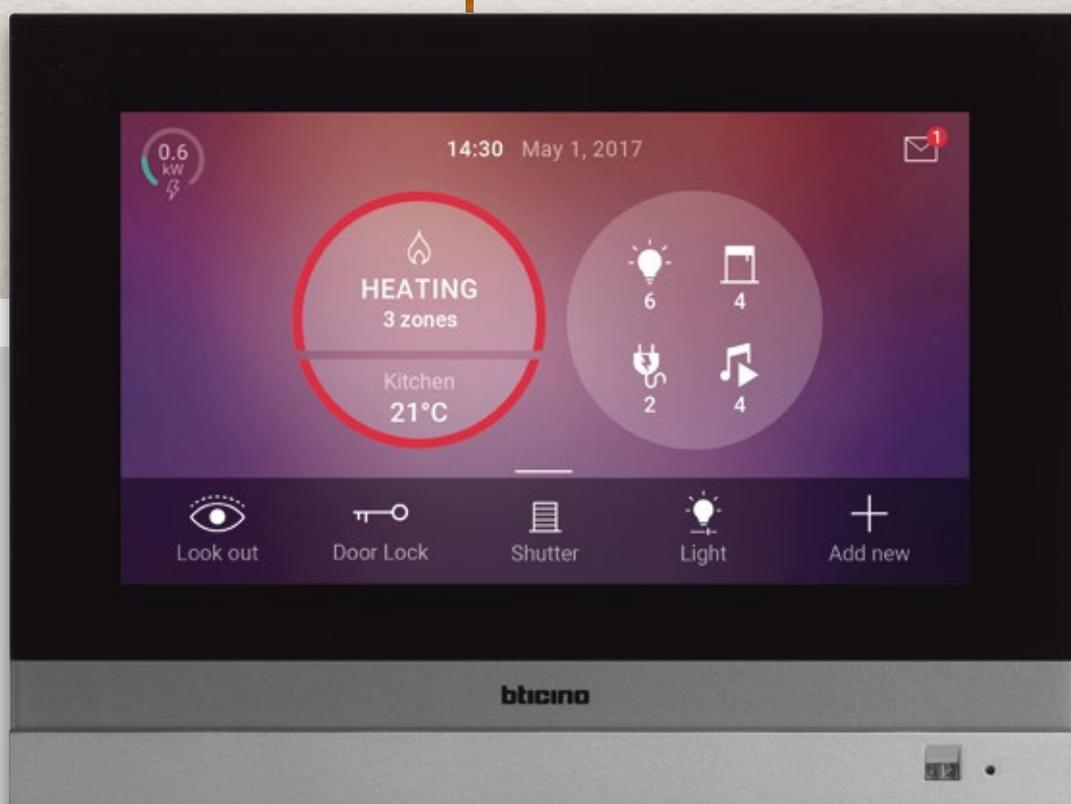
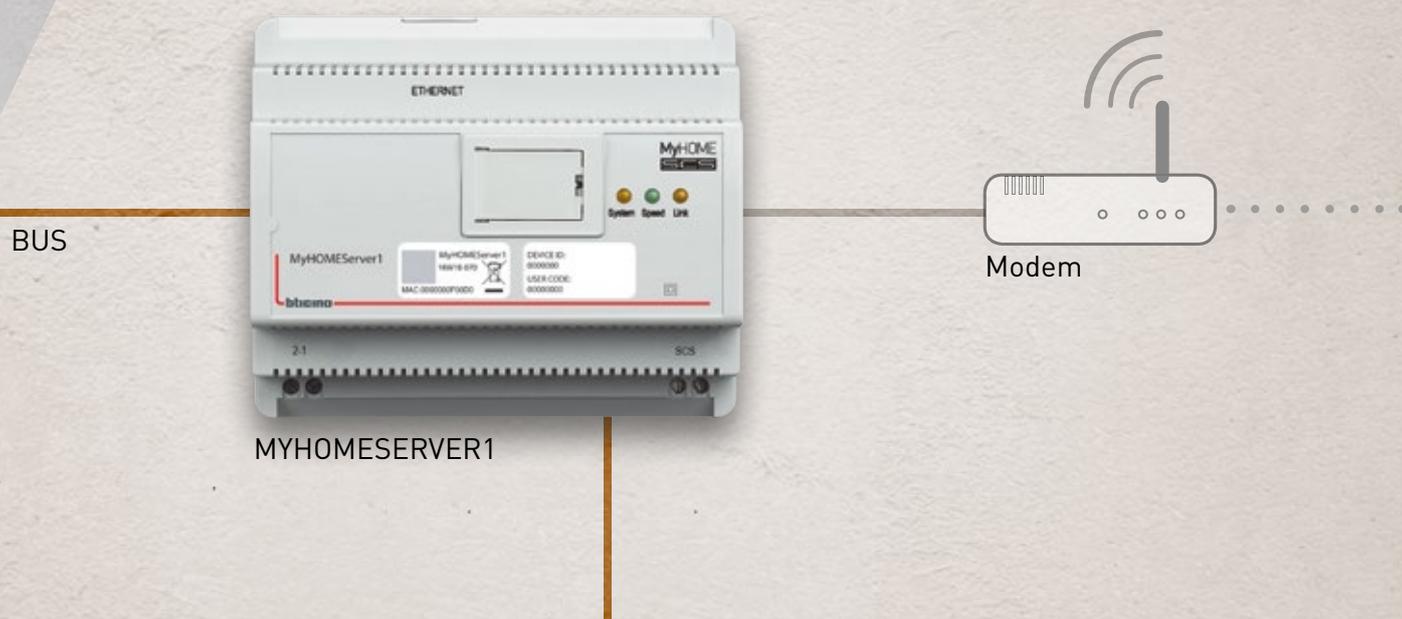
App **MyHOME_Up**



A complete system

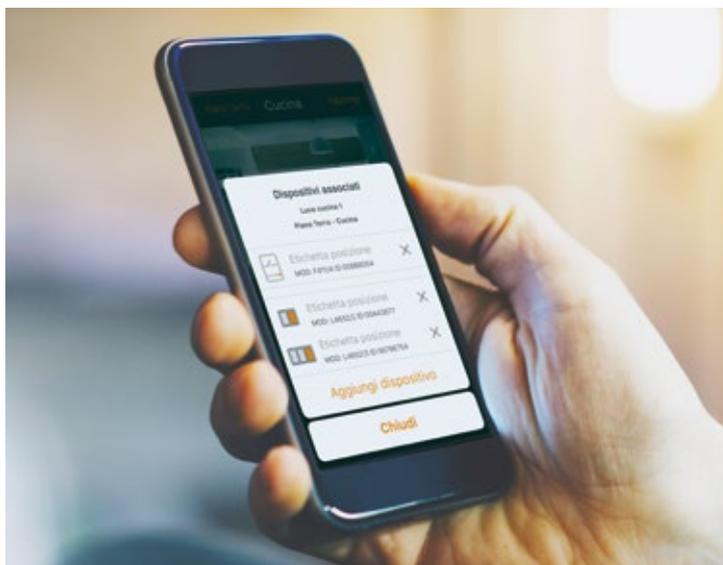
The heart of the system is MYHOMESERVER1, a connected server that provides integration of all the system functions!

System **MyHOME_Up**



New HOMETOUCH touch screen

MyHOME_Up Welcome simplicity



SIMPLE TO INSTALL

MyHOME_Up simplifies all the activities for the putting into operation of the system, thanks to a device self-learning and association procedure completed through the MyHOME_Up application.

ALL THE FUNCTIONS THAT YOU NEED

Conceived for the integrated management of several functions, also without internet connection:

- Zone temperature control
- Energy Management
- Light and automation management
- Burglar alarm
- NUVO multiroom sound system
- Scenarios
- Integration between devices and other brand systems.



SIMPLE TO USE

The possibility of choosing the favourite controls and create customised scenarios, make MyHOME_Up the ideal solution for adapting the system to personal needs!

HOMETOUCH

New 7" Touch screen for the MyHOME_Up system



- Easy to install
- No configuration
- The user can customise the controls

HOMETOUCH integrates the BTicino video door entry system. In addition to supervising the home automation system, **HOMETOUCH** is in fact also a connected internal unit that can be used to manage calls, both locally and using a Smartphone, thanks to the free **DOOR ENTRY for HOMETOUCH** App.

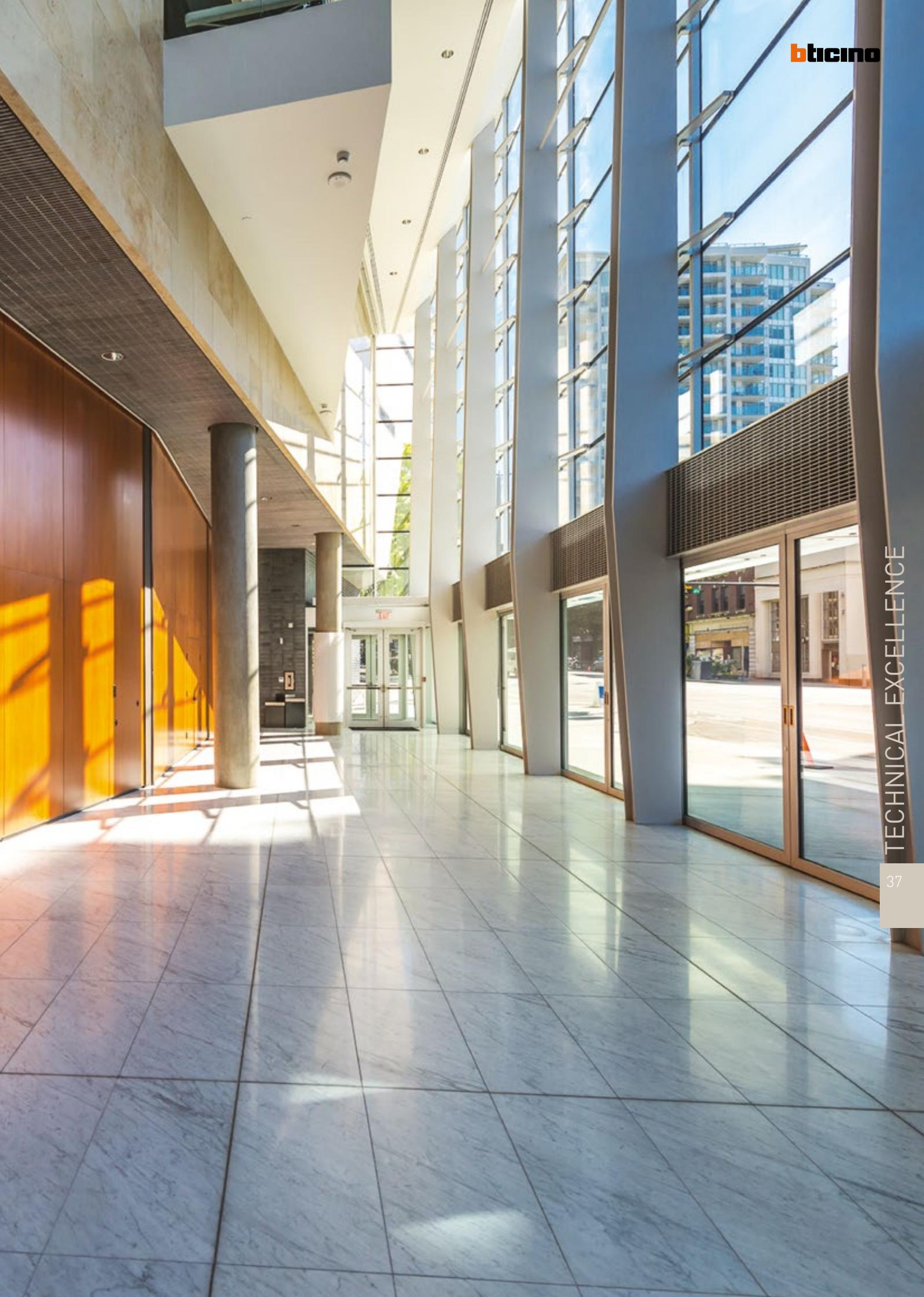
DOOR ENTRY for HOMETOUCH app



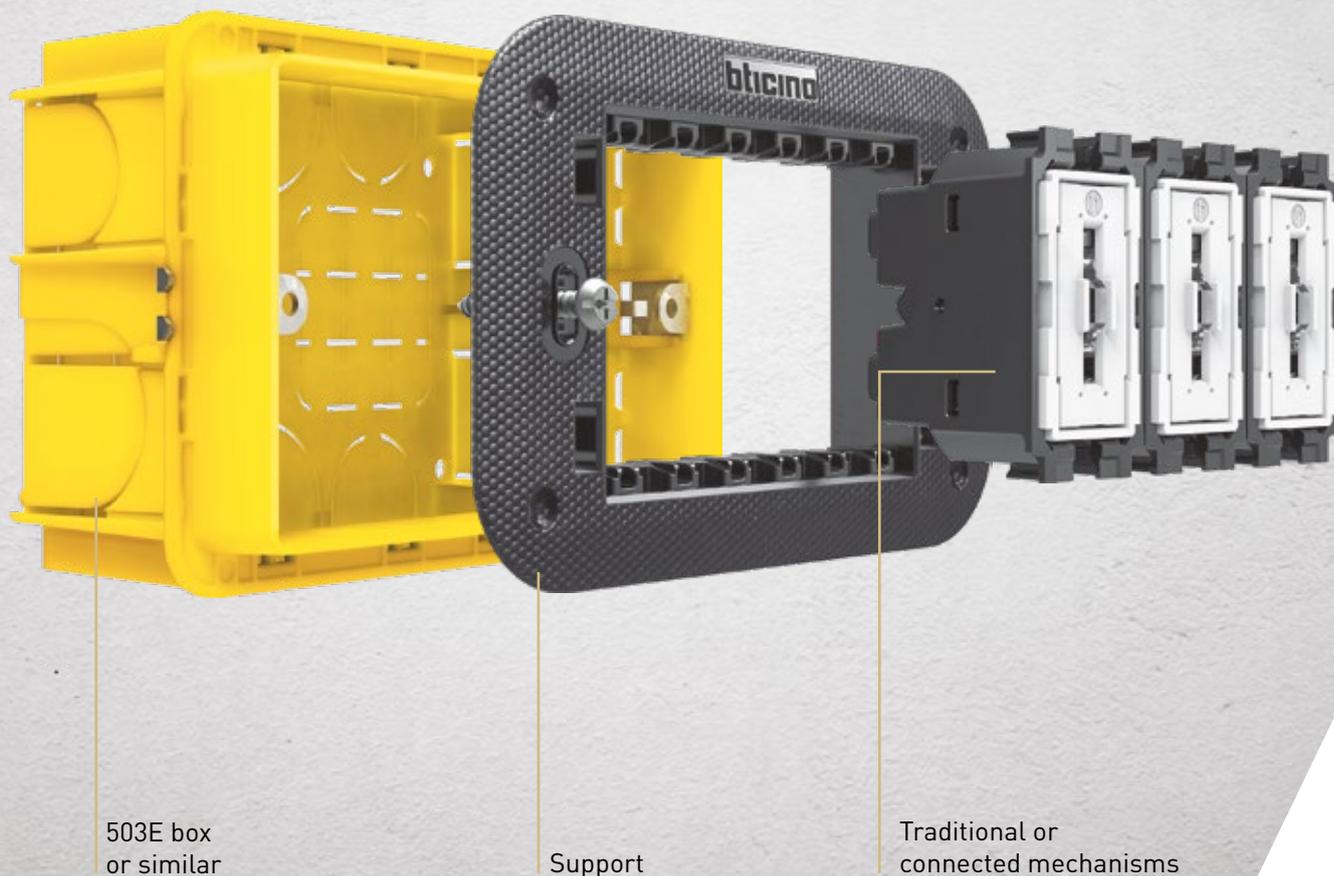
LIVING
n o w®



Patented solutions
for perfect installation



Always perfect installation



503E box
or similar

Support

Traditional or
connected mechanisms

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.



Cover plates for the attachment of the covers

Covers that attach to the cover plate

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

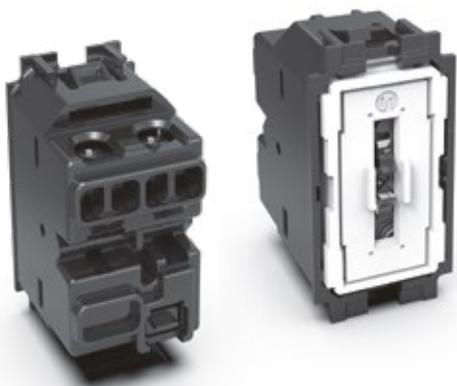
MORE ADVANTAGES

- 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.

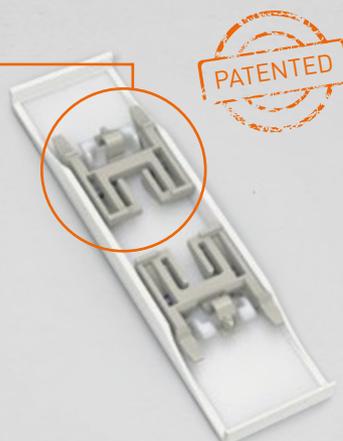


FULL TOUCH CONTROL: ELECTRO MECHANICS

- 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.

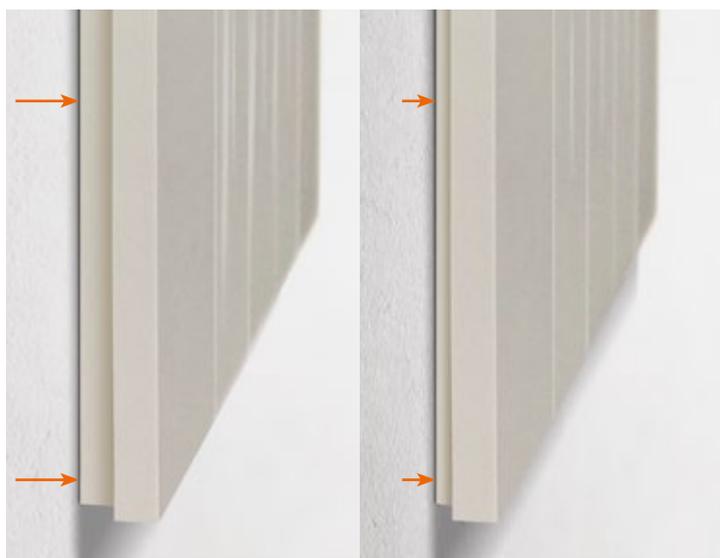


FLOATING FRAME

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.



Services for your work

www.bticino.com/living-now/

LIVING NOW WEBSITE

- **Get to know** Living Now and its features
- **Learn** how to install it using the video tutorials
- **Complete the list of materials:**
download the PDF catalogue or go to the online catalogue

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Product catalogue

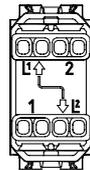
MAIN CONTROLS

FUNCTION			ITEM	Switch, two-way switch, pushbutton, intermediate switch
			K4001 (+)	1P 10 AX, 250 Va.c. pushbutton, screw clamps/plate, lightable - 1 module
			K4003 (+)	1P 10 AX, 250 Va.c. two-way switch, screw clamps/plate, lightable - 1 module
			K4005 (+)	1P (NO) 10 A, 250 Va.c. pushbutton, screw clamps/plate, lightable - 1 module
			K4004 (+)	* 1P 10 AX, 250 Va.c. intermediate switch, screw clamps/plate, - 1 module
			K4004L (+)	* 1P 10 AX, 250 Va.c. LIT intermediate switch, screw clamps/plate, with white LED for backlighting (the LED is not interchangeable) - 1 module
			K4004LB (+)	* LIT intermediate switch, as above, with blue LED.
			K4004V127L (+)	* 1P 10 AX, 127 Va.c. LIT intermediate switch, screw clamps/plate, with white LED for backlighting (the LED is not interchangeable) - 1 module
			K4004V127LB (+)	* LIT intermediate switch, as above, with blue LED.

(+) - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

- 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.



Note[*]: pay attention to the wiring of inverters, items K4004, K4004L, K4004V127L and K4004V127LB, as the clamps are positioned differently in relation to inverters of other ranges, and therefore CROSSED wiring is required

		FUNCTION					
		K4001 (+)	K4003 (+)	K4004 (+)	K4004L K4004V127L (+)	K4004LB K4004V127LB (+)	K4005 (+)
COVER COLOUR	MODULES						
White	1 MODULE	KW01	KW01	KW01	KW01	KW01	KW01
Black		KG01	KG01	KG01	KG01	KG01	KG01
Sand		KM01	KM01	KM01	KM01	KM01	KM01
White	2 MODULES	KW01M2	KW01M2	KW01M2	KW01M2	KW01M2	KW01M2
Black		KG01M2	KG01M2	KG01M2	KG01M2	KG01M2	KG01M2
Sand		KM01M2	KM01M2	KM01M2	KM01M2	KM01M2	KM01M2

- **Note:** the controls can also be completed with covers with symbols. For the codes see the "COVERS WITH SYMBOLS" page later on in the catalogue.

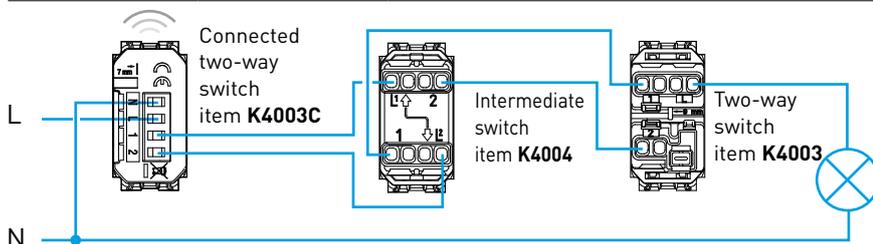
DEVICES FOR CONNECTED HOME

FUNCTION		ITEM	Connected two-way switch and light relay
 K4003C	 3584C	K4003C+	Connected two-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 110-240 Va.c. - 1 module
		3584C	Connected light relay. It controls the lights locally or remotely. It's compatible with all loads with power up to 300 W. It can be connected to one or more traditional pushbuttons, or it can be associated to one or more wireless controls. It's installed like a traditional relay inside the flush mounted box (behind the pushbutton), or in junction boxes. Caution: neutral connection is necessary. Power supply 100-240 Va.c. - 2 modules

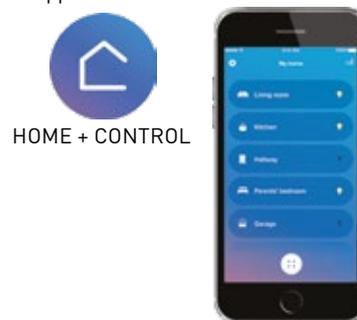
⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** for further information, see the technical section at the end of the Catalogue.

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

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



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



COVER COLOUR		MODULES		FUNCTION
White	1 MODULE	COVER CODE	KW01	K4003C+
Black			KG01	
Sand			KM01	
	2 MODULES	COVER CODE	KW01M2	K4003C+
			KG01M2	
			KM01M2	

- **Note:** the controls can also be completed with covers with symbols. For the codes see the "COVERS WITH SYMBOLS" page later on in the catalogue.

CONTROL FOR SHUTTERS

FUNCTION		ITEM	Switch
 K4027	 K4036 K4037	K4027 	1P 10 AX, 250 Va.c. changeover switch, double-key 1-0-2, not lightable - 1 module
		K4036 	10 A 250 Va.c. double pushbutton 1 P (NO) + 1 P (NO) not interlocked, not lightable - 1 module
		K4037 	10 A 250 Va.c. double pushbutton 1 P (NO) + 1 P (NO) interlocked for shutters, not lightable - 1 module

 - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

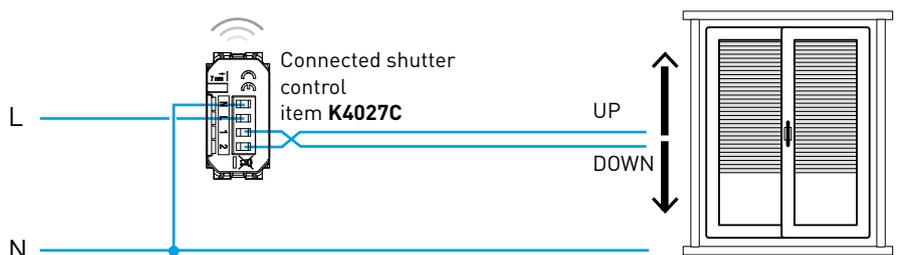
		FUNCTION		
		K4027 	K4036 	K4037 
COVER COLOUR				
COVER CODE	White	KW06	KW05L	KW05
	Black	KG06	KG05L	KG05
	Sand	KM06	KM05L	KM05

DEVICES FOR CONNECTED HOME

FUNCTION		ITEM	Connected shutter control
 K4027C K4027CM2		K4027C ⁺	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 associated to one or more wireless controls. Power supply 100-240 Va.c. - 1 module
		K4027CM2 ⁺	As above - 2 modules

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

Simplified installation diagram



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

Note: for the use of the connected devices, the gateway, item **K4500C**, 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



COVER COLOUR	MODULES	FUNCTION				
		K4027C ⁺		K4027CM2 ⁺		
						
White	1 MODULE	COVER CODE	KW32	COVER CODE	KW32M2	KW32M2
Black			KG32		KG32M2	KG32M2
Sand			KM32		KM32M2	KM32M2

DIMMER

FUNCTION		ITEM	Dimmer
		K4411 	Universal pushbutton dimmer - resistive/inductive/capacitive/fluorescent/compact/dimmer LED. 100 to 240 Va.c. 50 ÷ 60 Hz - connection without neutral - 2 modules
K4411	K4410	K4410 	Pushbutton dimmer for ballast lamp with 0-10V output. 100 to 240 Va.c. 50 to 60 Hz - 2 modules

 - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** for further information, see the technical section at the end of the Catalogue.

		FUNCTION	
		K4411 	K4410 
COVER COLOUR			
	COVER CODE	White KW19	White KW19
		Black KG19	Black KG19
		Sand KM19	Sand KM19

TWO-POLE SWITCHES

FUNCTION			ITEM	Switches
			KW4002 	2P 16 AX, 250 Va.c., lightable switch- 1 module, White
			KG4002 	2P 16 AX, 250 Va.c., lightable switch - 1 module, Black
			KM4002 	2P 16 AX, 250 Va.c., lightable switch - 1 module, Sand

 - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

- **Note:** for further information, see the technical section at the end of the Catalogue.

		FUNCTION		
		KW4002 	KG4002 	KM4002 
COVER COLOUR				
COVER CODE	White	KW02	—	—
	Black	—	KG02	—
	Sand	—	—	KM02

OTHER PUSHBUTTONS

FUNCTION		ITEM	Pushbuttons
		K4034 ⁺	10 A 250 Va.c. opening pushbutton 1 P (NO) and 1 P (NC), lightable - 1 module
		KW4033 ⁺	10 A 250 Va.c. pull-cord pushbutton 1 P (NO) and 1 P (NC) - 1 module, White
		KG4033 ⁺	10 A 250 Va.c. pull-cord pushbutton 1 P (NO) and 1 P (NC) - 1 module, Black
		KM4033 ⁺	10 A 250 Va.c. pull-cord pushbutton 1 P (NO) and 1 P (NC) - 1 module, Sand
		K4040	3 A 250 Va.c. plate pushbutton - backlit with LED technology (already installed), cover supplied in package with the pushbutton - 2 modules
		K4040V12	Plate pushbutton as above - 12 Va.c.

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

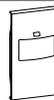
		FUNCTION			
		K4034 ⁺	KW4033 ⁺	KG4033 ⁺	KM4033 ⁺
COVER COLOUR					
COVER CODE	White	KW01	KW02	—	—
	Black	KG01	—	KG02	—
	Sand	KM01	—	—	KM02

IR SWITCHES

FUNCTION	ITEM	IR switches
 K4431	K4431 ⁺	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 Va.c. power supply - 1 module Note: for further information, see the technical section at the end of the Catalogue
 K4432	K4432 ⁺	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 Va.c. power supply - 2 modules Note: for further information, see the technical section at the end of the Catalogue
 K4430	K4430 ⁺	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: 1) visible selector switch (install the selector switch supplied and use the cover item. ...17SL) 2) hidden selector switch (do not install the selector switch supplied and use the cover item ...17) - power supply 230 Va.c. - 2 modules Note: for further information, see the technical section at the end of the Catalogue.

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

- **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

		FUNCTION			
		K4431 ⁺	K4432 ⁺	K4430 ⁺	K4430 ⁺
COVER COLOUR					
White	COVER CODE	KW16	KW17	KW17	KW17SL*
Black		KG16	KG17	KG17	KG17SL*
Sand		KM16	KM17	KM17	KM17SL*

* Cover with sliding function selector

TEMPERATURE CONTROL

FUNCTION	ITEM	Electronic thermostats
 <p data-bbox="156 640 256 667">KW4441</p> <p data-bbox="347 640 448 667">KG4441</p> <p data-bbox="539 640 639 667">KM4441</p>	<p data-bbox="703 488 804 515">KW4441</p>	<p data-bbox="863 353 1453 432">Electronic room thermostat - relay output with 1 contact in switching free of 5(2)A potential. - power supply 230 Va.c. - 2 modules</p> <p data-bbox="863 488 922 515">White</p>
	<p data-bbox="703 600 804 627">KG4441</p>	<p data-bbox="863 600 922 627">Black</p>
	<p data-bbox="703 712 804 739">KM4441</p>	<p data-bbox="863 712 922 739">Sand</p> <p data-bbox="863 801 1142 828">Connected thermostats</p>
 <p data-bbox="172 1167 245 1193">X8000</p> <p data-bbox="161 1574 256 1601">X8000W</p>	<p data-bbox="703 1417 804 1444">X8000</p> <p data-bbox="703 1547 804 1574">X8000W</p>	<p data-bbox="863 913 1477 1290">Smarter is the connected thermostat with built-in wi-fi to be used with the dedicated Thermostat APP, which can be used to complete all the programming and to perform most of the functions in a simple and intuitive manner. The temperature level can be set locally for manual operation and it is possible to activate Boost mode, which forces the switching on of the system for a limited time (30, 60 or 90 minutes), irrespective of the measured and programmed temperature. Power supply 100 to 240 Vac, 50/60 Hz - Absorption 2 W max - Maximum cable section 1 x 1.5 mm²; - Operating temperature 5 to 40 °C - temperature set-point 5 to 40 °C (Increase of 0.5 °C) - Output: - 1 switching contact, 5(2)A potential free. - Type of operation 1BU - Pollution index 2 - Rated pulse voltage 4 kV</p> <p data-bbox="863 1384 1477 1485">Installation: - flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels) - plasterboard, on boxes item PB503N and PB502N</p>
	<p data-bbox="703 1547 804 1574">X8000W</p>	<p data-bbox="863 1547 1126 1574">Installation: wall mounted</p>



Thermostat App
for Smarter thermostat

ITALIAN STANDARD SOCKETS

FUNCTION			ITEM	Italian standard sockets
			KW4113 (+)	2 P+E 10 A , 250 Va.c. socket - centre distance 19 mm - shielded tulip contacts ø 4 mm - 1 module
KW4113	KG4113	KM4113	KG4113 (+)	White
			KM4113 (+)	Black
KR4113			KR4113 (+)	Sand
			KW4180 (+)	Socket 2 P+E 16 A 250 Va.c. - centre distance 19 mm and 26 mm - shielded tulip contacts - for 2 P and 2 P+E 10 and 16 A plugs - 1 module
KW4180	KG4180	KM4180	KG4180 (+)	White
			KM4180 (+)	Black
KR4180			KR4180 (+)	Sand
				Red (for special users)

(+) - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION							
		KW4113 (+)	KG4113 (+)	KM4113 (+)	KR4113 (+)	KW4180 (+)	KG4180 (+)	KM4180 (+)	KR4180 (+)
COVER COLOUR									
COVER CODE	White	KW02	—	—	—	KW02	—	—	—
	Black	—	KG02	—	—	—	KG02	—	—
	Sand	—	—	KM02	—	—	—	KM02	—
	Red	—	—	—	KR02	—	—	—	KR02

ITALIAN/GERMAN STANDARD SOCKETS

FUNCTION		ITEM	Italian/German standard sockets
		KW4140A16 (+)	Socket 2 P+E 16 A 250 Va.c. - 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.
KW4140A16	KG4140A16	KG4140A16 (+)	
		KM4140A16 (+)	
KM4140A16	KR4140A16	KR4140A16 (+)	
		KW4140A16F (+)	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 Va.c. - 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
KW4140A16F	KG4140A16F	KG4140A16F (+)	
		KM4140A16F (+)	
KM4140A16F	KR4140A16F	KR4140A16F (+)	

(+) - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION							
		KW4140A16 (+)	KG4140A16 (+)	KM4140A16 (+)	KR4140A16 (+)	KW4140A16F (+)	KG4140A16F (+)	KM4140A16F (+)	KR4140A16F (+)
COVER COLOUR									
									
COVER CODE	White	KW03	-	-	-	KW03	-	-	-
	Black	-	KG03	-	-	-	KG03	-	-
	Sand	-	-	KM03	-	-	-	KM03	-
	Red	-	-	-	KR03	-	-	-	KR03

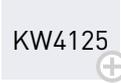
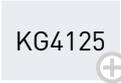
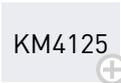
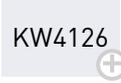
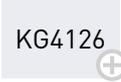
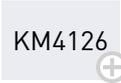
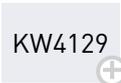
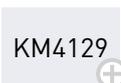
GERMAN STANDARD SOCKETS

FUNCTION		ITEM	German standard sockets
 KW4141	 KG4141	KW4141 ⁺	German standard socket 2 P+E 16 A 250 V socket with earth side contacts - shielded tulip contacts - with screw terminals
 KM4141		KG4141 ⁺	
 KR4141	 KV4141	KM4141 ⁺	
		KR4141 ⁺	
		KV4141 ⁺	

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

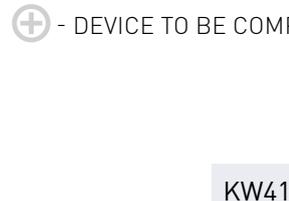
		FUNCTION				
		KW4141 ⁺	KG4141 ⁺	KM4141 ⁺	KR4141 ⁺	KV4141 ⁺
COVER COLOUR						
White	COVER CODE	KW04	—	—	—	—
Black		—	KG04	—	—	—
Sand		—	—	KM04	—	—
Red		—	—	—	KR04	—
Green		—	—	—	—	KV04

EUROPEAN AMERICAN SOCKETS

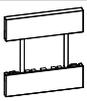
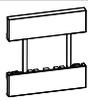
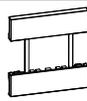
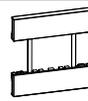
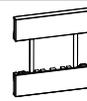
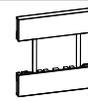
FUNCTION			ITEM	European/american standard sockets
 KW4125	 KG4125	 KM4125	 KW4125	Euro american standard 2 P 16 A 127/250 Va.c. socket - Ø 5 mm shielded tulip contacts - 2 modules White
			 KG4125	Black
			 KM4125	Sand
 KW4126	 KG4126	 KM4126	 KW4126	Euro american standard 2 P+E 16 A 127/250 Va.c. universal duplex socket - Ø 5 mm shielded tulip contacts - 2 modules White
			 KG4126	Black
			 KM4126	Sand
 KW4129	 KG4129	 KM4129	 KW4129	American standard 2 P+E 15 A 127/250 Va.c. socket - shielded tulip contacts - 2 modules White
			 KG4129	Black
			 KM4129	Sand

⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

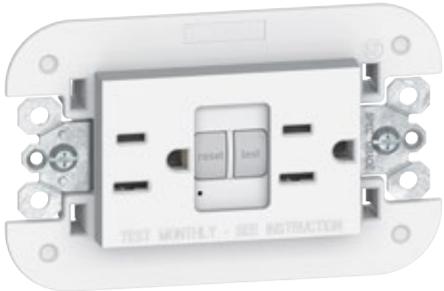
		FUNCTION								
		KW4125 ⊕	KG4125 ⊕	KM4125 ⊕	KW4126 ⊕	KG4126 ⊕	KM4126 ⊕	KW4129 ⊕	KG4129 ⊕	KM4129 ⊕
COVER COLOUR										
COVER CODE	White	KW51	—	—	KW51	—	—	KW51	—	—
	Black	—	KG51	—	—	KG51	—	—	KG51	—
	Sand	—	—	KM51	—	—	KM51	—	—	KM51

FUNCTION	ITEM	European/american sockets
 KW4185 KG4185	KW4185 ⁺	Euro american standard 2 P+E 16 A 127/250 Va.c. universal duplex socket - shielded tulip contacts - 3 modules
 KM4185	KG4185 ⁺	Black
 KW4188 KG4188	KM4185 ⁺	Sand
 KW4188 KG4188	KW4188 ⁺	American standard 2 P+E 15 A 127/250 Va.c. universal duplex socket - shielded tulip contacts - 3 modules
 KM4188	KG4188 ⁺	Black
	KM4188 ⁺	Sand

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION					
		KW4185 ⁺	KG4185 ⁺	KM4185 ⁺	KW4188 ⁺	KG4188 ⁺	KM4188 ⁺
COVER COLOUR							
COVER CODE	White	KW52	—	—	KW52	—	—
	Black	—	KG52	—	—	KG52	—
	Sand	—	—	KM52	—	—	KM52

AMERICAN SOCKETS

FUNCTION	ITEM	American sockets
 <p data-bbox="316 667 478 696">KW4188GFG6</p>	<p data-bbox="687 488 831 517">KW4188GFG6</p> <p data-bbox="791 517 823 546">+</p>	<p data-bbox="858 349 1390 405">American standard 2 P+E 15 A 127 Va.c. GFCI socket - support frame included - 3 modules</p> <p data-bbox="858 488 922 517">White</p>
 <p data-bbox="316 996 478 1025">KG4188GFG6</p>	<p data-bbox="687 651 831 680">KG4188GFG6</p> <p data-bbox="791 680 823 710">+</p>	<p data-bbox="858 636 922 665">Black</p>
 <p data-bbox="316 1328 478 1357">KM4188GFG6</p>	<p data-bbox="687 815 831 844">KM4188GFG6</p> <p data-bbox="791 844 823 873">+</p>	<p data-bbox="858 815 914 844">Sand</p>

⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

	KW4188GFG6 ⊕	KG4188GFG6 ⊕	KM4188GFG6 ⊕
COVER COLOUR			
COVER CODE	<p data-bbox="443 1861 496 1890">KW52</p>	<p data-bbox="863 1861 879 1890">-</p>	<p data-bbox="1265 1861 1281 1890">-</p>
White	<p data-bbox="443 1955 459 1984">-</p>	<p data-bbox="847 1955 900 1984">KG52</p>	<p data-bbox="1265 1955 1281 1984">-</p>
Black	<p data-bbox="443 2040 459 2069">-</p>	<p data-bbox="863 2040 879 2069">-</p>	<p data-bbox="1249 2040 1302 2069">KM52</p>
Sand	<p data-bbox="443 2130 459 2159">-</p>	<p data-bbox="863 2130 879 2159">-</p>	<p data-bbox="1249 2130 1302 2159">KM52</p>

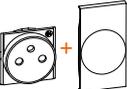
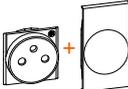
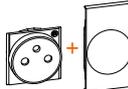
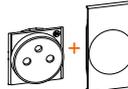
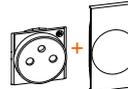
FRENCH/BELGIAN STANDARD SOCKETS, 2 MODULES, COVER & TOP FLAT SOCKET VERSION

FUNCTION	ITEM	French-Belgium standard sockets
 <p>K4142A</p>	<p>K4142A⁺</p>	<p>French-Belgium standard socket 2 P+E 16 A 250 Va.c. - automatic clamps - shielded tulip</p>

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

EXAMPLE: FUNCTION & COVER COLOUR CHOICE



		FUNCTION				
		K4142A ⁺				
COVER COLOUR						
White	COVER CODE	KW55F	—	—	—	—
Black		—	KG55F	—	—	—
Sand		—	—	KM55F	—	—
Red		—	—	—	KR55F	—
Green		—	—	—	—	KV55F

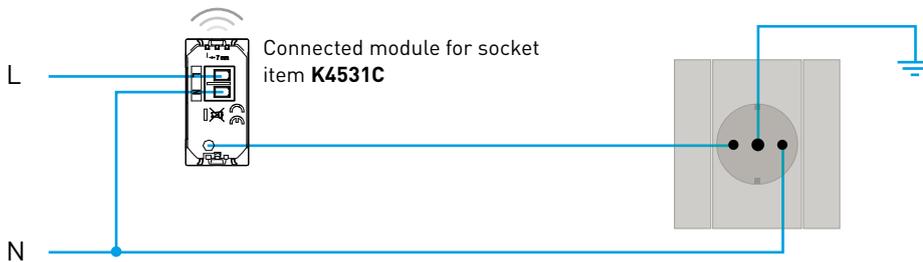
DEVICES FOR CONNECTED HOME

FUNCTION	ITEM	Connected module for socket
 <p>K4531C F20T60A</p>	<p>K4531C ⁺</p>	<p>When connected to a power socket, it allows remote control of electric devices and also to monitor their consumption (instantaneous, daily, monthly). It is also possible to receive notifications of abnormal consumption levels. Compatible with all the electric devices with power up to 3800 W with absorption 16 A (with overload protection). It has a blue LED, which can be configured using the HOME + CONTROL App for the localisation and load status functions. Power supply 100-240 Va.c. - 1 module</p> <p>Connected DIN meter</p>
	<p>F20T60A</p>	<p>It gives the possibility of measuring the energy consumptions of the whole home system (instantaneous, daily, monthly). It is also possible to receive notifications when the maximum power allowed by the contract with the energy supplier is reached, so that any blackouts may be avoided. A toroid for the current reading is provided. Power supply 100-240 Va.c. - 1 DIN module.</p>

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

- **Note:** for further information, see the technical section at the end of the Catalogue.

Simplified installation diagram



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

Note: for the use of the connected devices, the gateway, item **K4500C**, 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



COVER COLOUR	COVER CODE	FUNCTION
		<p>K4531C ⁺</p> 
White		<p>KW31</p>
Black		<p>KG31</p>
Sand		<p>KM31</p>

USB AND WIRELESS CHARGERS

FUNCTION	ITEM	USB and induction chargers
 K4285C1	 K4285C2	K4285C1 (+) 5 Vdc type A USB charger only for charging electronic devices up to 1,100 mA - 110-230 V 50-60 Hz DIRECT power supply - 1 module
 K4286C1	 K4286C2	K4285C2 (+) 5 Vdc type A USB charger for quick charge of one single electronic device up to 2,400 mA or simultaneous charging of two devices up to 1,200 mA - 110-230 V 50-60 Hz DIRECT power supply - 2 modules
 K4287C2		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
 KW4286CW2	 KG4286CW2	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
 KM4286CW2		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
		USB and induction charger 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 2.400 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.
		KW4286CW2 White
		KG4286CW2 Black
		KM4286CW2 Sand

(+) - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION				
		K4285C1 (+)	K4285C2 (+)	K4286C1 (+)	K4286C2 (+)	K4287C2 (+)
COVER COLOUR						
White	COVER CODE	KW10C	KW12C	KW10C	KW12C	KW12C
Black		KG10C	KG12C	KG10C	KG12C	KG12C
Sand		KM10C	KM12C	KM10C	KM12C	KM12C

TV SOCKETS

FUNCTION			ITEM	TV sockets
			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
K4202D	K4202P14	K4202P10	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
			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
K4202F	K4214D		K4202F ⁺	Type F TV coaxial connector - impedance 75 Ω - screw hook - 1 module
			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

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION				
		K4202D ⁺	K4202P14 ⁺	K4202P10 ⁺	K4202F ⁺	K4214D ⁺
COVER COLOUR	MODULES					
White	1 MODULE	KW08	KW08	KW08	KW08	KW09
Black		KG08	KG08	KG08	KG08	KG09
Sand		KM08	KM08	KM08	KM08	KM09
						
White	2 MODULES	KW08M2	KW08M2	KW08M2	KW08M2	—
Black		KG08M2	KG08M2	KG08M2	KG08M2	—
Sand		KM08M2	KM08M2	KM08M2	KM08M2	—

FUNCTION	ITEM	TV sockets
 <p>K4211M2C K4217M2D</p>	<p>K4211M2C⁺</p>	<p>TV-RD socket for cable operator - Double coaxial shunted socket for TV and FM-LMC reception - 9,5mm - Belgium (Telenet operator) - 2 modules</p>
 <p>K4217M2P14 K4217M2P10</p>	<p>K4217M2D⁺</p>	<p>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</p>
 <p>K4217M2P14 K4217M2P10</p>	<p>K4217M2P14⁺</p>	<p>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</p>
 <p>K4210M2D</p>	<p>K4217M2P10⁺</p>	<p>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</p>
	<p>K4210M2D⁺</p>	<p>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 (Ø9.5 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</p>

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

	FUNCTION				
	K4211M2C ⁺	K4217M2D ⁺	K4217M2P14 ⁺	K4217M2P10 ⁺	K4210M2D ⁺
COVER COLOUR					
White	KW25M2	KW25M2	KW25M2	KW25M2	KW26M2
Black	KG25M2	KG25M2	KG25M2	KG25M2	KG26M2
Sand	KM25M2	KM25M2	KM25M2	KM25M2	KM26M2

COVER CODE

RJ CONNECTORS FOR DATA AND TELEPHONY

FUNCTION			ITEM	RJ45 connectors
 KW4279C5E KG4279C5E KM4279C5E				Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module
				Category Type of connection
				5E UTP TOOLLESS IDC
				KW4279C5E (+) White
				KG4279C5E (+) Black
				KM4279C5E (+) Sand
				6 UTP TOOLLESS IDC
				KW4279C6 (+) White
				KG4279C6 (+) Black
	KM4279C6 (+) Sand			
	6 STP TOOLLESS IDC			
	KW4279C6S (+) White			
	KG4279C6S (+) Black			
	KM4279C6S (+) Sand			

(+) - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

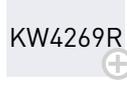
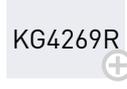
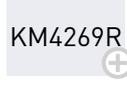
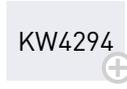
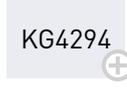
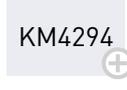
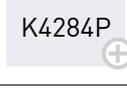
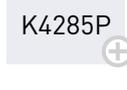
		FUNCTION		
		KW4279C5E KW4279C6 KW4279C6S (+)	KG4279C5E KG4279C6 KG4279C6S (+)	KM4279C5E KM4279C6 KM4279C6S (+)
COVER COLOUR	COVER CODE			
White		KW07	—	—
Black		—	KG07	—
Sand		—	—	KM07

FUNCTION	ITEM	RJ45 connectors
		Connectors for data/telephony transmission These connectors can be used for 4-pair signal transmission systems - 1 module
		Category Type of connection
		6A UTP TOOLLESS IDC
 KW4279C6A  KG4279C6A  KM4279C6A	KW4279C6A ⊕	White
	KG4279C6A ⊕	Black
	KM4279C6A ⊕	Sand
		6A STP TOOLLESS IDC
 KW4279C6AS  KG4279C6AS  KM4279C6AS	KW4279C6AS ⊕	White
	KG4279C6AS ⊕	Black
	KM4279C6AS ⊕	Sand
		RJ11 connectors
		These connectors are designed to meet the needs linked with telephonic interconnections - 1 module
		Category Type of connection
		RJ11 K10
 KW4258RJ11  KG4258RJ11  KM4258RJ11	KW4258RJ11 ⊕	White
	KG4258RJ11 ⊕	Black
	KM4258RJ11 ⊕	Sand

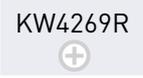
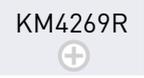
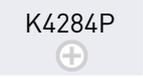
⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION		
		KW4279C6A KW4279C6AS KW4258RJ11 ⊕	KG4279C6A KG4279C6AS KG4258RJ11 ⊕	KM4279C6A KM4279C6AS KM4258RJ11 ⊕
COVER COLOUR				
White	COVER CODE	KW07	—	—
Black		—	KG07	—
Sand		—	—	KM07

AUDIO VIDEO CONNECTORS

FUNCTION			ITEM	Audio Connector
 KW4269R KG4269R KM4269R	 KW4294 KG4294 KM4294	 K4284P K4285P	 KW4269R	White
			 KG4269R	Black
			 KM4269R	Sand
			 KW4294	White
			 KG4294	Black
			 KM4294	Sand
			 K4284P	Pre-connected HDMI 1.4 connector - 1 module
			 K4285P	Pre-connected type A USB connector - 1 module

⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION							
		 KW4269R ⊕	 KG4269R ⊕	 KM4269R ⊕	 KW4294 ⊕	 KG4294 ⊕	 KM4294 ⊕	 K4284P ⊕	 K4285P ⊕
COVER COLOUR									
COVER CODE	White	KW07	—	—	KW07	—	—	KW14	KW10P
	Black	—	KG07	—	—	KG07	—	KG14	KG10P
	Sand	—	—	KM07	—	—	KM07	KM14	KM10P

LUMINOUS AND AUDIBLE NOTIFICATION

FUNCTION	ITEM	Bells and buzzer	
 K4351V230 K4351V127 K4351V12  K4355V12  K4356V230 K4356V127 K4356V12  K4380  4380NB  K4381	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4351V230</div>	230 Va.c. bronze bell - 12 VA - 80 dB - 1 module	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4351V127</div>	127 Va.c. bronze bell - 8 VA - 80 dB - 1 module	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4351V12</div>	12 Va.c. bronze bell - 8 VA - 80 dB - 1 module	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4355V12</div>	Electronic bell - 3 different sounds - with front volume adjustment - 12 Va.c.-d.c. power supply - 2 modules	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4356V230</div>	230 Va.c. buzzer - 12 VA - 80 dB - 1 module	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4356V127</div>	127 Va.c. buzzer - 12 VA - 80 dB - 1 module	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4356V12</div>	12 Va.c. buzzer - 12 VA - 80 dB - 1 module	
			Torch and safety LED lamp
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4380</div>	Removable and rechargeable torch with automatic switching on device - it lights up automatically when there is a power cut – push&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 Va.c. power supply - 2 modules	
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">4380NB</div>	Spare batteries for removable torch	
<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4381</div>	LED safety lamp with automatic operation when there is a power cut. 230 Va.c. 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 ² - light intensity 2400 mcd - angle of emission 120° - not pull-out - 1 module		

⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

		FUNCTION				
		<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4351V230 K4351V127 K4351V12</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4355V12</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4356V230 K4356V127 K4356V12</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4380</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4381</div>
COVER COLOUR						
White	COVER CODE	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW15M2</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW04</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW02</div>
Black		<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG15M2</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG04</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG02</div>
Sand		<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM15M2</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM15</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM04</div>	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM02</div>

FUNCTIONS FOR HOTEL ROOM

FUNCTION	ITEM	Key card switches and off-door controls
 K4549  K4548	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4549</div> +	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 Va.c. The completion of the light point requires two "half-module blanking modules" (item K4949) at the sides of the badge holder. To be installed with supports and cover plates with minimum size of 3 modules
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4548</div> +	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 Va.c. - 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. To be installed with supports and cover plates with minimum size of 3 modules
 K4027H  K4027V127H  K4373	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4027H</div> +	1P 10 AX, 250 Va.c. changeover switch, double-key 1-0-2 for Hotel, LIT - 1 module (The LED is replaceable with item K4743V230RG)
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4027V127H</div> +	As above 127 Va.c. The LED is replaceable with Item K4373V127RG
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4373</div> +	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 Va.c. power supply - 1 module
		Shaver sockets
 KW4177  KG4177  KM4177	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KW4177</div>	Shaver socket with insulation transformer - input voltage 230 Va.c. 50/60 Hz - output voltage 115/230 Va.c. 20 VA The cover of the selected colour is supplied in the same box as the shaver socket - 3 modules
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KG4177</div>	White
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">KM4177</div>	Black
		Sand

+ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

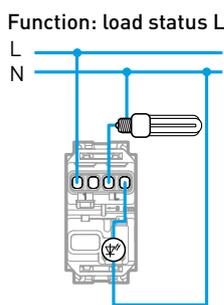
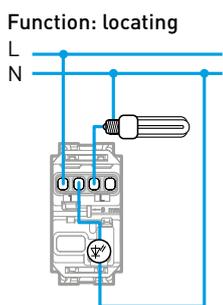
		FUNCTION			
		K4549	K4548	K4027H K4027V127H	K4373
COVER COLOUR					
White	COVER CODE	KW22	KW22	KW06H	KW11H
Black		KG22	KG22	KG06H	KG11H
Sand		KM22	KM22	KM06H	KM11H

LED AND BLANKING MODULES

FUNCTION	ITEM	LED for control and socket lighting
 K4743V230T K4743V127T LN4743/230T	K4743V230T	LED for backlighting of the following "basic control devices": K4001, K4003, K4005, KG-KW-KM4002, K4034 white LED - 230 V a.c. - high luminosity for daytime load notification
	K4743V127T	white LED - 127 V a.c. - high luminosity for daytime load notification
	LN4743/230T	white LED - 230 Va.c. - night signal
 LN4743/12T H4743/230B H4743/12B	LN4743/12T	white LED - 12/24 Va.c. - night signal
	H4743/230B	blue LED - 230 Va.c. - night signal
	H4743/12B	blue LED - 12/24 Va.c. - night signal
 K4743V230RG K4743V127RG	K4743V230RG	Replacement LED for changeover switch (hotel control) Red/green LED - 230 V a.c. for item K4027H
	K4743V127RG	Red/green LED - 127 V a.c. for item K4027V127H
 K4949 K4950 K4953		Blanking modules
	K4949	1/2 module blanking module - it does not require the cover
	K4950 ⁺	Blanking module - 1 module
	K4953 ⁺	Blanking module with output Ø 9 mm - 1 module

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** the connected products are all equipped with BLUE LEDs, which cannot be replaced with other LEDs. Therefore, in order to ensure colour uniformity across the whole electric system, the use of BLUE LEDs is also recommended for traditional devices

EXAMPLES OF LED CONNECTION ON A SWITCH

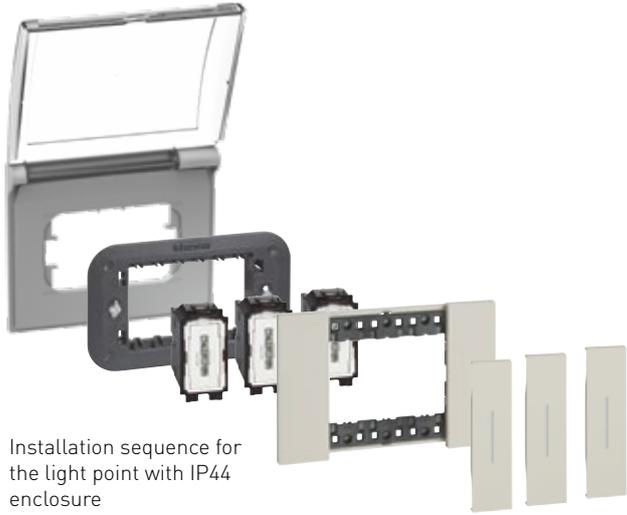


Control backlighting led connection

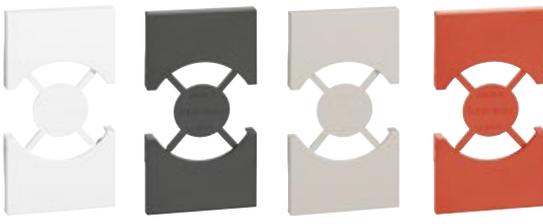
Note for the connection of 230 V.a.c. LEDs for the backlighting of control devices: when LEDs are fitted to help locate the control itself, it must be taken into account that energy saving and fluorescent lamps do not allow in series connection of the LED on the load. It is therefore necessary to also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

		FUNCTION	
		K4950 ⁺	K4953 ⁺
COVER COLOUR			
White	COVER CODE	KW00	KW08
Black		KG00	KG08
Sand		KM00	KM08

SUPPORT FRAMES AND IP44 HOUSING

RANGE	ITEM	Supports
 K4702	K4702	2-module support frame supplied with protective shell
	K4703	3-module support frame supplied with protective shell
	K4704	4-module support frame supplied with protective shell
	K4706	6-module support frame supplied with protective shell
 500/00	500/00	Pair of 35 mm screws for the fastening of the supports to boxes installed below the plaster work.
 K4703		
 K4704		
 K4706		
 26603	26603	<p>IP44 housing</p> <p>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</p>
	 Installation sequence for the light point with IP44 enclosure	
		<p>Various accessories</p>
	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
 503CG	504EC	Cover as above, for boxes item 504E
 503EV	506EC	Cover as above, for boxes item 506E
 503EC	503DE	Internal resin separator - for box item 504E
	503DE	Coupling for boxes items 502E, 503E, 504E (horizontal and vertical) and for box 506L (only vertical). It cannot be used with the box extension
 503DE		
 503ED		

COVER

RANGE	ITEM	Covers for blanking modules
 <p>KW00 KG00 KM00</p>	KW00	Covers for blanking modules, 1 module. For item K4950 White
	KG00	Black
	KM00	Sand
 <p>KW01 KG01 KM01</p>	KW01	Lightable covers, 1 module. For items K4001, K4003, K4004, K4004L, K4004LB, K4005, K4034 White
	KG01	Black
	KM01	Sand
 <p>KW01M2 KG01M2 KM01M2</p>	KW01M2	Lightable covers, 2 modules. For items K4001, K4003, K4004, K4004L, K4004LB, K4005, K4034 White
	KG01M2	Black
	KM01M2	Sand
 <p>KW02 KG02 KM02 KR02</p>	KW02	1-module cover. White For items KW4033 - KW4002 - KW4113 - KW4180 - K4381
	KG02	Black For items KG4033 - KG4002 - KG4113 - KG4180 - K4381
	KM02	Sand For items KM4033 - KM4002 - KM4113 - KM4180 - K4381
	KR02	Red (for special users) For items KR4113 - KR4180
 <p>KW03 KG03 KM03 KR03</p>	KW03	2-module cover. White For items KW4140A16 - KW4140A16F
	KG03	Black For items KG4140A16 - KG4140A16F
	KM03	Sand For items KM4140A16 - KM4140A16F
	KR03	Red (for special users) For items KR4140A16 - KR4140A16F

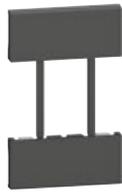
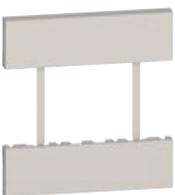
COVER

RANGE			ITEM	Cover for german standard sockets and removable torch
			KW04	2-module cover White For item K4380, KW4141
			KG04	Black For item K4380, KG4141
			KM04	Sand For item K4380, KM4141
			KR04	Red (for special users) For item KR4141
			KV04	Green (for special users) For item KV4141
				Covers for shutter controls
			KW05	1-module cover. For item K4037 White
			KG05	Black
			KM05	Sand
			KW05L	1-module cover. For item K4036 White
			KG05L	Black
			KM05L	Sand
			KW06	1-module cover. For item K4027 White
			KG06	Black
			KM06	Sand
				Covers for RJ and A/V connectors
			KW07	1-module cover. For items KW4279C5E, KG4279C5E, KM4279C5E, KW4279C6, KG4279C6, KM4279C6, KW4279C6S, KG4279C6S, KM4279C6S, KW4279C6A, KG4279C6A, KM4279C6A, KW4279C6AS, KG4279C6AS, M4279C6AS, KW4258RJ11, KG4258RJ11, KM4258RJ11, KW4269R, KG4269R, KM4269R, KW4294, KG4294, KM4294 White
			KG07	Black
			KM07	Sand

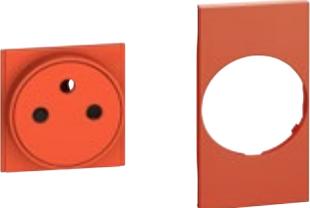
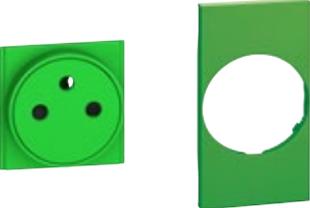
RANGE	ITEM	Covers for TV sockets and blanking module with output
		
KW08	KG08	KM08
		
KW09	KG09	KM09
		
KW10C	KG10C	KM10C
		
KW10P	KG10P	KM10P
		
KW12C	KG12C	KM12C
		
KW14	KG14	KM14
		Covers for TV sockets and blanking module with output
	KW08	White
	KG08	Black
	KM08	Sand
		Covers for TV sockets
		1-module cover. For TV socket item K4214D
	KW09	White
	KG09	Black
	KM09	Sand
		Covers for 1-module USB chargers
		1-module cover. For items K4285C1, K4286C1
	KW10C	White
	KG10C	Black
	KM10C	Sand
		Covers for 1-module USB connectors
		1-module cover. For item K4285P
	KW10P	White
	KG10P	Black
	KM10P	Sand
		Covers for 2-module USB chargers
		2-module cover. For items K4285C2, K4286C2, K4287C2
	KW12C	White
	KG12C	Black
	KM12C	Sand
		Covers for HDMI socket
		1-module cover. For item K4284P
	KW14	White
	KG14	Black
	KM14	Sand

COVER

RANGE	ITEM	Covers for bronze bell and buzzer
 KW15  KG15  KM15	KW15	1-module cover. For items K4351V230, K4351V127, K4351V12, K4356V230, K4356V127, K4356V12 White
	KG15	Black
	KM15	Sand Covers for electronic bell
 KW15M2  KG15M2  KM15M2	KW15M2	2-module cover. For item K4355V12 White
	KG15M2	Black
	KM15M2	Sand Covers for 1-module IR switch
 KW16  KG16  KM16	KW16	1-module cover. For item K4431 White
	KG16	Black
	KM16	Sand Covers for 2-module IR switches without selector switch
 KW17  KG17  KM17	KW17	2-module cover. For items K4430 (version without selector switch), K4432 White
	KG17	Black
	KM17	Sand Covers for 2-module IR switch with selector switch
 KW17SL  KG17SL  KM17SL	KW17SL	2-module cover. For items K4430 (version with selector switch) White
	KG17SL	Black
	KM17SL	Sand

RANGE			ITEM	Dimmer covers
 KW19  KG19  KM19				Cover consisting of two 1-module pieces. For items K4410, K4411
			KW19	White
			KG19	Black
		KM19	Sand	
Covers for TV sockets				
 KW25M2  KG25M2  KM25M2				2-module cover. For TV socket item K4211M2C, K4217M2D, K4217M2P14, K4217M2P10
			KW25M2	White
			KG25M2	Black
		KM25M2	Sand	
 KW26M2  KG26M2  KM26M2				2-module cover. For TV socket item K4210M2D
			KW26M2	White
			KG26M2	Black
		KM26M2	Sand	
Covers for European/american sockets				
 KW51  KG51  KM51				2-module cover.
			KW51	White For items KW4125 - KW4126 - KW4129
			KG51	Black For items KG4125 - KG4126 - KG4129
		KM51	Sand For items KM4125 - KM4126 - KM4129	
 KW52  KG52  KM52				3-module cover.
			KW52	White For items KW4188GFG6 - KW4185 - KW4188
			KG52	Black For items KG4188GFG6 - KG4185 - KG4188
		KM52	Sand For items KM4188GFG6 - KM4185 - KM4188	

COVER

RANGE	ITEM	Covers for French-Belgium standard socket
 <p data-bbox="437 636 528 667">KW55F</p>	<p data-bbox="703 528 813 560">KW55F</p>	<p data-bbox="863 353 1198 383">2-module cover. For item K4142A</p> <p data-bbox="863 528 927 557">White</p>
 <p data-bbox="437 911 528 943">KG55F</p>	<p data-bbox="703 819 813 851">KG55F</p>	<p data-bbox="863 819 927 848">Black</p>
 <p data-bbox="437 1191 528 1223">KM55F</p>	<p data-bbox="703 1099 813 1131">KM55F</p>	<p data-bbox="863 1099 919 1128">Sand</p>
 <p data-bbox="437 1471 528 1503">KR55F</p>	<p data-bbox="703 1379 813 1411">KR55F</p>	<p data-bbox="863 1379 1086 1408">Red (for special users)</p>
 <p data-bbox="437 1751 528 1783">KV55F</p>	<p data-bbox="703 1644 813 1675">KV55F</p>	<p data-bbox="863 1644 1102 1673">Green (for special users)</p>

COVERS WITH SYMBOLS FOR CONTROLS

RANGE	ITEM	Covers with light symbol
 <p data-bbox="164 629 252 656">KW01A</p> <p data-bbox="355 629 443 656">KG01A</p> <p data-bbox="547 629 635 656">KM01A</p>	KW01A	Lighttable covers, 1 module. For items K4001, K4003, K4004, K4004L, K4004LB, K4005, K4034 White
	KG01A	Black
	KM01A	Sand
 <p data-bbox="148 916 268 943">KW01M2A</p> <p data-bbox="339 916 459 943">KG01M2A</p> <p data-bbox="531 916 651 943">KM01M2A</p>	KW01M2A	2-module cover. White
	KG01M2A	Black
	KM01M2A	Sand
 <p data-bbox="164 1223 252 1249">KW01D</p> <p data-bbox="355 1223 443 1249">KG01D</p> <p data-bbox="547 1223 635 1249">KM01D</p>	KW01D	Lighttable covers, 1 module. White
	KG01D	Black
	KM01D	Sand
 <p data-bbox="148 1520 268 1547">KW01M2D</p> <p data-bbox="339 1520 459 1547">KG01M2D</p> <p data-bbox="531 1520 651 1547">KM01M2D</p>	KW01M2D	Lighttable covers, 2 modules. White
	KG01M2D	Black
	KM01M2D	Sand

COVERS WITH SYMBOLS FOR CONTROLS

RANGE	ITEM	Covers with key symbol
 <p data-bbox="159 616 255 649">KW01F</p> <p data-bbox="351 616 446 649">KG01F</p> <p data-bbox="542 616 638 649">KM01F</p>	<p data-bbox="691 416 826 472">KW01F</p> <p data-bbox="691 506 826 562">KG01F</p> <p data-bbox="691 595 826 651">KM01F</p>	<p data-bbox="858 349 1137 383">Lighttable covers, 1 module</p> <p data-bbox="858 416 930 450">White</p> <p data-bbox="858 506 930 539">Black</p> <p data-bbox="858 595 930 629">Sand</p>
 <p data-bbox="143 952 271 985">KW01M2F</p> <p data-bbox="335 952 462 985">KG01M2F</p> <p data-bbox="526 952 654 985">KM01M2F</p>	<p data-bbox="691 741 826 797">KW01M2F</p> <p data-bbox="691 831 826 887">KG01M2F</p> <p data-bbox="691 920 826 976">KM01M2F</p>	<p data-bbox="858 674 1153 707">Lighttable covers, 2 modules.</p> <p data-bbox="858 741 930 775">White</p> <p data-bbox="858 831 930 864">Black</p> <p data-bbox="858 920 930 954">Sand</p>
<p data-bbox="858 999 1137 1032">High brightness covers</p>		
 <p data-bbox="159 1321 255 1355">KW01X</p> <p data-bbox="351 1321 446 1355">KG01X</p> <p data-bbox="542 1321 638 1355">KM01X</p>	<p data-bbox="691 1111 826 1167">KW01X</p> <p data-bbox="691 1200 826 1256">KG01X</p> <p data-bbox="691 1290 826 1346">KM01X</p>	<p data-bbox="858 1055 1137 1088">Lighttable covers, 1 module</p> <p data-bbox="858 1122 930 1155">White</p> <p data-bbox="858 1211 930 1245">Black</p> <p data-bbox="858 1301 930 1335">Sand</p>
 <p data-bbox="143 1657 271 1691">KW01M2X</p> <p data-bbox="335 1657 462 1691">KG01M2X</p> <p data-bbox="526 1657 654 1691">KM01M2X</p>	<p data-bbox="691 1444 826 1500">KW01M2X</p> <p data-bbox="691 1534 826 1590">KG01M2X</p> <p data-bbox="691 1624 826 1680">KM01M2X</p>	<p data-bbox="858 1379 1153 1413">Lighttable covers, 2 modules</p> <p data-bbox="858 1444 930 1478">White</p> <p data-bbox="858 1534 930 1568">Black</p> <p data-bbox="858 1624 930 1657">Sand</p>

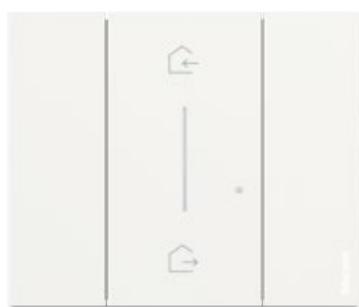
COVERS FOR CONNECTED HOME

RANGE	ITEM	Covers for wired devices
 KW01  KG01  KM01	<div data-bbox="692 394 820 465">KW01</div> <div data-bbox="692 479 820 551">KG01</div> <div data-bbox="692 564 820 636">KM01</div>	Lightable covers, 1 module. For connected two-way switch item K4003C White Black Sand
 KW01M2  KG01M2  KM01M2	<div data-bbox="692 703 820 775">KW01M2</div> <div data-bbox="692 788 820 860">KG01M2</div> <div data-bbox="692 873 820 945">KM01M2</div>	Lightable covers, 2 modules. For connected two-way switch item K4003C White Black Sand
 KW31  KG31  KM31	<div data-bbox="692 1021 820 1093">KW31</div> <div data-bbox="692 1106 820 1178">KG31</div> <div data-bbox="692 1191 820 1263">KM31</div>	1-module cover. For connected module for socket item K4531C White Black Sand
 KW32  KG32  KM32	<div data-bbox="692 1339 820 1411">KW32</div> <div data-bbox="692 1424 820 1496">KG32</div> <div data-bbox="692 1509 820 1581">KM32</div>	Lightable covers, 1 module. For connected shutter control item K4027C White Black Sand
 KW32M2  KG32M2  KM32M2	<div data-bbox="692 1657 820 1729">KW32M2</div> <div data-bbox="692 1742 820 1814">KG32M2</div> <div data-bbox="692 1827 820 1899">KM32M2</div>	Lightable covers, 2 modules. For connected shutter control item K4027C and K4027M2C White Black Sand

COVERS FOR HOTEL ROOM FUNCTIONS

RANGE	ITEM	Covers for HOTEL control: do not disturb and make up the room
 <p>KW06H KG06H KM06H</p>	<p>KW06H</p>	<p>Lightable covers, 1 module. For item K4027H and K4027V127H</p> <p>White</p>
	<p>KG06H</p>	<p>Black</p>
	<p>KM06H</p>	<p>Sand</p> <p>Covers for off-door lampholder with double optical signalling: do not disturb and make up room</p>
 <p>KW11H KG11H KM11H</p>	<p>KW11H</p>	<p>Lightable covers, 1 module. For item K4373</p> <p>White</p>
	<p>KG11H</p>	<p>Black</p>
	<p>KM11H</p>	<p>Sand</p> <p>Covers for double interlocked pushbutton</p>
 <p>KW05 KG05 KM05</p>	<p>KW05</p>	<p>Lightable covers, 1 module. For item K4037</p> <p>White</p>
	<p>KG05</p>	<p>Black</p>
	<p>KM05</p>	<p>Sand</p> <p>Covers for key card switches</p>
 <p>KW22 KG22 KM22</p>	<p>KW22</p>	<p>3-module cover. For items K4548, K4549</p> <p>White</p>
	<p>KG22</p>	<p>Black</p>
	<p>KM22</p>	<p>Sand</p>

Living Now ^{with} NETATMO



THE CONNECTED HOME

LIVING NOW WITH NETATMO WIRED DEVICES FOR LIGHT AND SHUTTER

FUNCTION	ITEM	Connected devices for lights
 K4003C  3584C	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4003C</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; margin-left: 5px;">+</div>	<p>Connected two-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 110-240 Va.c. - 1 module</p>
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">3584C</div>	<p>Connected light relay. It controls the lights locally or remotely. It's compatible with all loads with power up to 300 W. It can be connected to one or more traditional pushbuttons, or it can be associated to one or more wireless controls. It's installed like a traditional relay inside the flush mounted box (behind the pushbutton), or in junction boxes. Caution: neutral connection is necessary. Power supply 100-240 Va.c.</p>
 K4027C  K4027CM2	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4027C</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; margin-left: 5px;">+</div>	<p>Connected devices for shutters</p> <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 100-240 Va.c. - 1 module</p>
	<div style="border: 1px solid gray; padding: 2px; display: inline-block;">K4027CM2</div> <div style="border: 1px solid gray; padding: 2px; display: inline-block; margin-left: 5px;">+</div>	<p>As above - 2 modules</p>

⊕ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** for further information, see the technical section at the end of the Catalogue.

		FUNCTION								
		K4003C		K4027C		K4027CM2				
		⊕		⊕		⊕				
COVER COLOUR										
White	COVER CODE	1 MODULE	<div style="border: 1px solid gray; padding: 2px;">KW01</div>	2 MODULES	<div style="border: 1px solid gray; padding: 2px;">KW01M2</div>	1 MODULE	<div style="border: 1px solid gray; padding: 2px;">KW32</div>	2 MODULES	<div style="border: 1px solid gray; padding: 2px;">KW32M2</div>	<div style="border: 1px solid gray; padding: 2px;">KW32M2</div>
Black		<div style="border: 1px solid gray; padding: 2px;">KG01</div>	<div style="border: 1px solid gray; padding: 2px;">KG01M2</div>	<div style="border: 1px solid gray; padding: 2px;">KG32</div>	<div style="border: 1px solid gray; padding: 2px;">KG32M2</div>	<div style="border: 1px solid gray; padding: 2px;">KG32M2</div>				
Sand		<div style="border: 1px solid gray; padding: 2px;">KM01</div>	<div style="border: 1px solid gray; padding: 2px;">KM01M2</div>	<div style="border: 1px solid gray; padding: 2px;">KM32</div>	<div style="border: 1px solid gray; padding: 2px;">KM32M2</div>	<div style="border: 1px solid gray; padding: 2px;">KM32M2</div>				

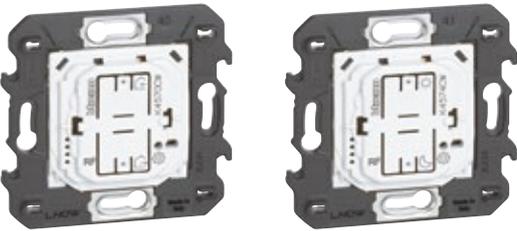
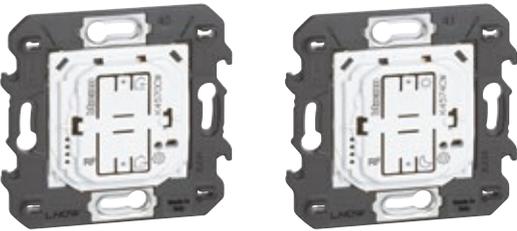
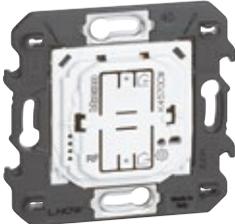
LIVING NOW WITH NETATMO WIRED DEVICES FOR ENERGY MANAGEMENT

FUNCTION	ITEM	Connected devices for energy management
 <p>K4531C</p>  <p>F20T60A</p>	<p>K4531C ⁺</p>	<p>Connected module for socket. When connected to a power socket, it allows remote control of electric devices and also to monitor their consumption (instantaneous, daily, monthly). It is also possible to receive notifications of abnormal consumption levels. Compatible with any electric devices with power up to 3800W with absorption 16 A (with overload protection). It has a blue LED, which can be configured using the HOME + CONTROL APP for the localisation and load status functions. Power supply 100-240 Va.c. - 1 module</p>
	<p>F20T60A</p>	<p>Connected DIN meter. It gives the possibility of measuring the energy consumptions of the whole home system (instantaneous, daily, monthly). It is also possible to receive notifications when the maximum power allowed by the contract with the energy supplier is reached, so that any blackouts may be avoided. A toroid for the current reading is provided Power supply 100-240 Va.c. - 1 DIN module</p>

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** for further information, see the technical section at the end of the Catalogue.

		FUNCTION
		<p>K4531C ⁺</p> 
<p>COVER COLOUR</p> <p>White</p> <p>Black</p> <p>Sand</p>	<p>COVER CODE</p>	<p>KW31</p> <p>KG31</p> <p>KM31</p>

LIVING NOW WITH NETATMO WIRELESS CONTROLS FOR LIGHT, SHUTTER AND ENERGY MANAGEMENT - CONTROL GATEWAY

FUNCTION	ITEM	Wireless controls
 K4003CW K4027CW	K4003CW ⁺	Wireless light control. It provides ON/OFF control of one or more devices connected for light control. Surface installation with repositionable adhesives (supplied as standard), or inside flush mounted boxes. Built-in battery exhausted LED. CR2032 type 3 V power battery with 8 year expected life supplied (as standard) - 2 modules
 K4570CW K4574CW	K4027CW ⁺	Wireless shutter control. It allows control of one or more shutter controls. Surface installation with repositionable adhesives (supplied as standard), or inside flush mounted boxes. Built-in battery exhausted LED. CR2032 type 3 V power battery with 8 year expected life supplied (as standard) - 2 modules
 K4570CW K4574CW	K4570CW ⁺	Wireless scenario controls Wireless In&Out scenario control. Device with 2 pushbuttons for the activation of IN and OUT scenarios, which can be customised using the HOME + CONTROL APP (the OUT scenario is set by default for the closure of all the shutters and the switching off of all lights). Surface installation with repositionable adhesives (supplied as standard), or inside flush mounted boxes. Built-in battery exhausted LED. CR2032 type 3V power battery with 8 year expected life supplied (as standard) - 2 modules
 K4574CW	K4574CW ⁺	Wireless Night&Day scenario control. Device with 2 pushbuttons for the activation of Night and Day scenarios, which can be customised using the HOME + CONTROL APP. Surface installation with repositionable adhesives (supplied as standard), or inside flush mounted boxes. Built-in battery exhausted LED. CR2032 type 3V power battery with 8 year expected life supplied (as standard) - 2 modules
 K4500C	K4500C ⁺	Gateway Gateway for remote home control (lights, sockets and shutters) using a smartphone (HOME + CONTROL APP required) and/or voice controls (voice assistance required). Supplied with wireless master IN&OUT scenario control, required for the association of all connected devices. Power supply 100-240 Va.c. - 2 modules

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** for further information, see the technical section at the end of the Catalogue.

		FUNCTION					
		K4003CW ⁺	K4027CW ⁺	K4570CW ⁺	K4574CW ⁺	K4500C ⁺	
COVER COLOUR							
White	COVER CODE	KW42M2	KW43M2	KW40M2	KW41M2	KW30M2	KW40M2
Black		KG42M2	KG43M2	KG40M2	KG41M2	KG30M2	KG40M2
Sand		KM42M2	KM43M2	KM40M2	KM41M2	KM30M2	KM40M2

LIVING NOW WITH NETATMO COVER

RANGE	ITEM	Covers for wireless control devices
 KW42M2  KG42M2  KM42M2		Lightable covers, 2 modules. For wireless light control item K4003CW
	KW42M2	White
	KG42M2	Black
 KW43M2  KG43M2  KM43M2		Lightable covers, 2 modules. For wireless shutter control item K4027CW
	KW43M2	White
	KG43M2	Black
 KW40M2  KG40M2  KM40M2		Covers for wireless scenarios control devices
	KW40M2	White
	KG40M2	Black
 KW41M2  KG41M2  KM41M2		Lightable covers, 2 modules. "Night&Day" symbol for wireless scenario control item K4574CW
	KW41M2	White
	KG41M2	Black
 KW01  KG01  KM01		Covers for wired devices
	KW01	White
	KG01	Black
	KM01	Sand

LIVING NOW WITH NETATMO COVER

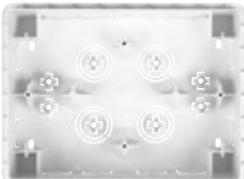
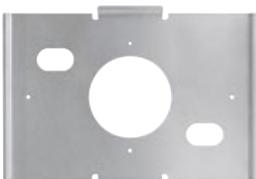
RANGE			ITEM	Covers for wired devices
 KW01M2	 KG01M2	 KM01M2	KW01M2	Lightable covers, 2 modules. For connected two-way switch item K4003C
			KG01M2	White
			KM01M2	Black
 KW31	 KG31	 KM31	KW31	1-module cover. For connected module for socket item K4531C
			KG31	White
			KM31	Black
 KW32	 KG32	 KM32	KW32	Lightable covers, 1 module. For connected shutter control item K4027C
			KG32	White
			KM32	Black
 KW32M2	 KG32M2	 KM32M2	KW32M2	Lightable covers, 2 modules. For connected shutter control item K4027C and K4027CM2
			KG32M2	White
			KM32M2	Black
				Gateway covers
 KW30M2	 KG30M2	 KM30M2	KW30M2	2-module cover. For Gateway item K4500C
			KG30M2	White
			KM30M2	Black
			KM30M2	Sand

Living Now

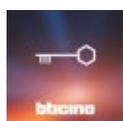


MyHOME_Up system

MyHOME_Up SYSTEM DEVICES FOR INTEGRATION AND CENTRALISED CONTROL OF THE FUNCTIONS

FUNCTION	ITEM	MyHOME Server1
 MYHOMESERVER1	MYHOMESERVER1	Server to associate MyHome_Up 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 - 6 DIN modules.
 MHSERVERKIT	MHSERVERKIT	Configuration kit 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. NOTE: for the details of the products managed by MyHome_Up and the compatible products, see the corresponding guide.
 3488	3488	7" Touch Screen for the management of all MyHOME_Up functions, that can be integrated with the video door entry system, 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.
 3488W	3488W	Grey
 3487	3487	Box for flush-mounted installation of the HOMETOUCH Touch screen. Width 185mm, height 136mm and depth 50mm
 3487AP	3487AP	Support for installation in plasterboard walls of the touch screen item 3488 and item 3488W.
 F459	F459	Interfaces for integration with different standards Driver Manager: integration platform with other brand systems - 6 DIN modules. NOTE: 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)
 F450	F450	OPEN/BACNET interface for TouchScreen control of Bacnet devices, such as Fancoil, AC unit, ATU, VAV, underfloor heating - 6 DIN modules

DOOR ENTRY for HOMETOUCH app



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.



MyHOME_Up App

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.



MyHOME_Up SYSTEM LIGHT AND SHUTTER AUTOMATION

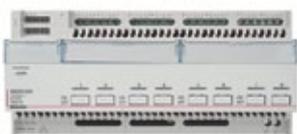
FUNCTION	ITEM	Control devices
 K4652M2  K4652M3  K4672M2L  K4672M2S	K4652M2 ⁺	Control for the management of one or two ON/OFF functions, the shutter UP/DOWN function and the adjustment of a dimmer load. It can also be used as scenario control and for the call to the floor, staircase light switching on and door lock activation functions. It manages advanced shutter functions. - 2 modules. To be completed with 1 or 2-module covers.
	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. Actuator/control for lights and generic loads
	K4672M2L ⁺	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. Actuator/control for shutter
	K4672M2S ⁺	Shutter actuator with 2 internal relay 2 A 250V a.c.. 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.

- ⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE
 - **Note:** the devices on this page can be completed also with the "covers with symbols". For the selection see page 99 and subsequent.

		FUNCTION			
		K4652M2 ⁺	K4652M3 ⁺	K4672M2L ⁺	K4672M2S ⁺
COVER COLOUR	MODULES				
White Black Sand	1 MODULE COVER CODE	KW01	KW01	KW01	KW05
		KG01	KG01	KG01	KG05
		KM01	KM01	KM01	KM05
White Black Sand	2 MODULES COVER CODE	KW01MH2	—	KW01MH2	KW05MH2
		KG01MH2	—	KG01MH2	KG05MH2
		KM01MH2	—	KM01MH2	KM05MH2

MyHOME_Up SYSTEM

ACTUATORS FOR LIGHTS, SHUTTERS AND DIFFERENT LOADS

FUNCTION		ITEM	ON/OFF actuators for lights and for shutters
		F411U2	Actuator with 2 independent relays for single and double loads - configuration based logic relay interlock - it has "Zero crossing" technology - 2 DIN modules
F411U2	F411/4	F411/4	Actuator with 4 independent relays - configuration based logic relay interlock - 2 DIN modules Shutter actuator
		F401	2-relay shutter actuator. In addition to the monostable and bistable UP/DOWN function, the actuator also places the rolling shutter in a stored (PRESET) position - 2 DIN modules ON/OFF actuators for lights
F401		3476	1-relay actuator - for single loads - a traditional pushbutton with NO contact accepted in input
		F411/1NC	Actuator with 1 NC 2-way relay for single loads. On switching on the device always has the contact closed (ON status) and the contact is opened with an OFF command. In this way there would be no voltage from the BUS, the device would remain in the ON state, keeping the load on - 2 DIN modules
3476	F411/1NC	BMSW1003	ON/OFF actuator, 4 independent outputs, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - zero-crossing function - 6 DIN modules
		BMSW1005	ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs, power supply 100/240 Va.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
BMSW1003	BMSW1005		

MyHOME_Up SYSTEM DIMMER DIN ACTUATORS

FUNCTION		ITEM	DIMMER actuators
		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, 10 DIN modules, power supply 100/240 V a.c. 50/60 Hz, pushbuttons for load direct control - 10 DIN modules
		F429	DALI dimmer, 8 independent outputs with maximum load 16 ballast at 230 Vac, pushbutton for load direct control - 6 DIN modules
		F413N	1-output dimmer to supply fluorescent lamps or LED sources with input 110 V for single loads up to 2.5 A at 230 Va.c. - type of screw connection - max 10 ballast that can be connected - with pushbutton for load direct control - 2 DIN modules
		F416U1	Multi-load dimmer, 1 output with maximum load 4.3 A at 230 Va.c., clamp connection and RJ45, IP20 protection index, power supply 100/240 Va.c. 50/60 Hz, pushbutton for load direct control - 6 DIN modules
		F418U2	Two-channel dimmer for the management of dimmer LEDs, compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230 V Possibility of parallelisation of the two channels to increase the maximum power which can be managed - 4 DIN modules

MyHOME_Up SYSTEM MOVEMENT AND LIGHTING SENSORS

FUNCTION	ITEM	PIR passive infrared sensors
 <p>K4659</p>	<p>K4659 ⁺</p>	<p>Green Switch: passive IR movement 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 - 2 modules</p>

⁺ - DEVICE TO BE COMPLETED WITH APPROPRIATE COVER AS INDICATED IN THE BELOW TABLE

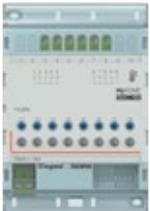
		FUNCTION
COVER COLOUR		<p>K4659 ⁺</p> 
White	COVER CODE	KW17
Black		KG17
Sand		KM17

MyHOME_Up SYSTEM

MOVEMENT AND LIGHTING SENSORS, ACCESSORIES

FUNCTION		ITEM	PIR passive infrared sensors
		BMSE3001	Sensor suitable for movement and lighting level detection. Flush-mounted or surface installation using box item 048875. Operating parameter setting using the advanced/basic remote control (BMSO4003 and BMSO4001) or configuration software
BMSE3001	048834	048834	Sensor for the detection of movement in outdoor or indoor transit areas (corridors, cellars, garage paths). Wall or angular installation by means of accessory item 048971. Operating parameter adjustment using the advanced/basic configuration remote control (BMSO4001/BMSO4003)
		PIR passive infrared and US ultrasounds sensors	
		BMSE3003	Double technology (PIR+US) movement sensor for presence and lighting level detection. Flush-mounted or surface installation using box item 048875. Operating parameter setting using the advanced/basic remote control (BMSO4003 and BMSO4001) or configuration software
		Configuration remote controls	
		BMSO4001	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.
BMSO4001	BMSO4003	BMSO4003	Basic configuration remote control, with IR transmitter, that 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
		Installation accessories	
		048875	Ceiling mounted box compatible with the sensors BMSE3001 and BMSE3003. Protection index IP20. Size: diameter = 100 mm, depth = 50 mm
048875	048971	048971	Accessory for angle installation, compatible with the sensor 048834. Protection index IP42. Sizes: (HxLxD) 115x75x40 mm

MyHOME_Up SYSTEM TEMPERATURE CONTROL

FUNCTION		ITEM	Thermostat
 KW4691	 KG4691	 KM4691	<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>
		KW4691	White
		KG4691	Black
		KM4691	Sand
			Temperature probe
 3454	 3457	3454	Temperature probe in basic module - to be used with the temperature sensor item 3457 and Vantage item 8051
		3457	Temperature sensor to be used with the probe item 3454
			Actuators
 F430/2	 F430/4	 F430R8	<p>F430/2</p> <p>Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor valves and pumps - configuration based logic relay interlock - 2 DIN modules</p>
			<p>F430/4</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>F430R8</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 - 4 DIN modules</p>
 F430R3V10	 F430V10		<p>F430R3V10</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 - 4 DIN modules</p>
			<p>F430V10</p> <p>Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - 2 DIN modules</p>

MyHOME_Up SYSTEM ENERGY MANAGEMENT AND DISPLAY

FUNCTION		ITEM	Load management
 F521 F522 F523		F521	<p>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.</p> <p>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.</p> <p>The device is fitted with 1 toroid - 1 DIN module</p>
		F522	<p>Actuator with integrated current sensor for the measurement of the controlled load consumptions.</p> <p>1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps.</p> <p>- Bistable relay with zero crossing for the Automation and/or Load control management functions.</p> <p>Earth leakage control by connecting the additional toroid, item 3523 - 1 DIN module</p>
		F523	<p>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 - 1 DIN module</p>
			Measurement devices
 F520 3523		F520	<p>Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs.</p> <p>The data collected and processed can be seen on the Touch 7" and on Smartphone with MyHOME_Up app. The device is fitted with 1 toroid - 1 DIN module</p>
		3523	<p>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</p>
			Accessories
 3508BUS		3508BUS	Removable clamp for BUS connection - width 3.81 mm
		3508U2	Removable clamp 2 poles
		3508U3	Removable clamp 3 poles

MyHOME_Up SYSTEM POWER SUPPLIES, CABLES AND ACCESSORIES

FUNCTION	ITEM	Power supplies
 <p>E46ADCN E46ADCN/127</p>	 <p>346020</p>	<p>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</p>
 <p>E49</p>  <p>F422</p>	<p>346020</p>	<p>Additional power supply to be used to supply the set up entrance panels and internal units locally. Power supply 230 Va.c. at 50-60 Hz. The output provides 27 Vdc continuous low voltage, with maximum current of 600 mA and it is protected on the PRI side (with non-replaceable fuse) against overload and short circuit. It is a SELV double insulation safety device - 2 DIN modules</p>
 <p>E49</p>  <p>F422</p>	<p>E49</p>	<p>Compact power supply - input 230 Va.c. - output 27 Vd.c. - maximum current delivered 600 mA - 2 DIN modules</p> <p>SCS/SCS interface</p>
	<p>F422</p>	<p>Interface between SCS BUS based systems dedicated to different functions - 2 lowered DIN modules</p> <p>BUS cables</p>
<p>L4669 L4669/500 L4669KM1 336905</p>	<p>L4669</p>	<p>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</p>
	<p>L4669/500</p>	<p>As above - in 500 m coil</p>
<p>336904</p>	<p>L4669KM1</p>	<p>As above - reel length 1000 m</p>
 <p>336904</p>  <p>3515</p>	<p>336905</p>	<p>As above - low toxicity cable free of halogens - for applications in environments where greater safety is expected in case of fire - coil length 200 m</p>
<p>3515</p>	<p>336904</p>	<p>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</p> <p>Clamps</p>
<p>3515</p>	<p>3515</p>	<p>Spare removable clamp</p>

MyHOME_Up SYSTEM COVER

RANGE	ITEM	Covers for actuator item K4672M2L, controls item K4652M2 and item K4652M3
 <p data-bbox="172 620 240 649">KW01</p> <p data-bbox="363 620 432 649">KG01</p> <p data-bbox="552 620 620 649">KM01</p>	KW01	Lighttable covers, 1 module - neutral White
	KG01	Black
	KM01	Sand
 <p data-bbox="142 949 274 978">KW01MHAG</p> <p data-bbox="336 949 469 978">KG01MHAG</p> <p data-bbox="523 949 655 978">KM01MHAG</p>	KW01MHAG	Lighttable covers, 1 module - ON/OFFfunction silk-screen printing White
	KG01MHAG	Black
	KM01MHAG	Sand
 <p data-bbox="158 1279 258 1308">KW19MH</p> <p data-bbox="352 1279 453 1308">KG19MH</p> <p data-bbox="539 1279 639 1308">KM19MH</p>	KW19MH	Lighttable covers, 1 module - + and - silk-screen printing for dimmer White
	KG19MH	Black
	KM19MH	Sand
 <p data-bbox="169 1608 248 1637">KW01A</p> <p data-bbox="360 1608 440 1637">KG01A</p> <p data-bbox="552 1608 632 1637">KM01A</p>	KW01A	Lighttable covers, 1 module - LIGHT/WAKE UP symbol White
	KG01A	Black
	KM01A	Sand

MyHOME_Up SYSTEM COVER

RANGE	ITEM	Covers for actuator item K4672M2S, controls item K4652M2 and item K4652M3
 <p data-bbox="172 629 245 658">KW05</p> <p data-bbox="363 629 437 658">KG05</p> <p data-bbox="552 629 625 658">KM05</p>	KW05	Lightable covers, 1 module - UP/DOWN silk-screen printing for shutters
 <p data-bbox="153 1010 264 1039">KW06MH</p> <p data-bbox="344 1010 456 1039">KG06MH</p> <p data-bbox="536 1010 647 1039">KM06MH</p>	KW06MH	Lightable covers, 1 module - STOP symbol silk-screen printing for shutters
	KG06MH	Black
	KM06MH	Sand
 <p data-bbox="129 1391 288 1420">KW01MHGEN</p> <p data-bbox="320 1391 480 1420">KG01MHGEN</p> <p data-bbox="512 1391 671 1420">KM01MHGEN</p>	KW01MHGEN	Covers for actuator item K4672M2L, controls item K4652M2 and item K4652M3
	KG01MHGEN	White
	KM01MHGEN	Black
 <p data-bbox="121 1709 296 1738">KW01MHBACK</p> <p data-bbox="328 1709 504 1738">KG01MHBACK</p> <p data-bbox="520 1709 695 1738">KM01MHBACK</p>	KW01MHBACK	Lightable covers, 1 module - GOING OUT symbol
	KG01MHBACK	White
	KM01MHBACK	Black
		Sand

RANGE	ITEM	Covers for actuator item K4672M2L, controls item K4652M2 and item K4652M3
 <p data-bbox="129 645 284 674">KW01MHBED</p> <p data-bbox="323 645 475 674">KG01MHBED</p> <p data-bbox="512 645 663 674">KM01MHBED</p>	KW01MHBED	Lighttable covers, 1 module - BED symbol
	KG01MHBED	White
	KM01MHBED	Black
		Sand
 <p data-bbox="165 994 252 1023">KW01D</p> <p data-bbox="357 994 443 1023">KG01D</p> <p data-bbox="549 994 635 1023">KM01D</p>	KW01D	Lighttable covers, 1 module - BELL symbol
	KG01D	White
	KM01D	Black
		Sand
 <p data-bbox="165 1344 252 1373">KW01F</p> <p data-bbox="357 1344 443 1373">KG01F</p> <p data-bbox="549 1344 635 1373">KM01F</p>	KW01F	Lighttable covers, 1 module - KEY symbol
	KG01F	White
	KM01F	Black
		Sand
 <p data-bbox="165 1671 252 1700">KW01X</p> <p data-bbox="357 1671 443 1700">KG01X</p> <p data-bbox="549 1671 635 1700">KM01X</p>	KW01X	Lighttable covers, 1 module - high brightness
	KG01X	White
	KM01X	Black
		Sand

MyHOME_Up SYSTEM COVER

RANGE	ITEM	Covers for actuator item K4672M2L and control item K4652M2
 KW01MH2  KG01MH2  KM01MH2		Lightable covers, 2 modules - neutral
 KW01MH2AG  KG01MH2AG  KM01MH2AG		Lightable covers, 2 modules - ON/OFF function silk-screen printing
 KW19MH2  KG19MH2  KM19MH2		Lightable covers, 2 modules - + and - silk-screen printing for dimmer
 KW01MH2A  KG01MH2A  KM01MH2A		Lightable covers, 2 modules - LIGHT/WAKE UP symbol
 KW05MH2  KG05MH2  KM05MH2		Covers for actuator item K4672M2S and controls item K4652M2 Lightable covers, 2 modules - UP/DOWN silk-screen printing

RANGE	ITEM	Covers for actuator item K4672M2L and control item K4652M2
   KW01MH2GEN KG01MH2GEN KM01MH2GEN		Lightable covers, 2 modules - GOING OUT symbol
	KW01MH2GEN	White
	KG01MH2GEN	Black
   KW01MH2BACK KG01MH2BACK KM01MH2BACK		Lightable covers, 2 modules - COMING IN symbol
	KW01MH2BACK	White
	KG01MH2BACK	Black
   KW01MH2BED KG01MH2BED KM01MH2BED		Lightable covers, 2 modules - BED symbol
	KW01MH2BED	White
	KG01MH2BED	Black
   KW01MH2D KG01MH2D KM01MH2D		Lightable covers, 2 modules - BELL symbol
	KW01MH2D	White
	KG01MH2D	Black
   KW01MH2F KG01MH2F KM01MH2F		Lightable covers, 2 modules - KEY symbol
	KW01MH2F	White
	KG01MH2F	Black
	KM01MH2F	Sand

MyHOME_Up SYSTEM COVER

RANGE	ITEM	Covers for actuator item K4672M2L and control item K4652M2
   <p>KW01MH2X KG01MH2X KM01MH2X</p>	KW01MH2X	Lightable covers, 2 modules - high brightness White
	KG01MH2X	Black
	KM01MH2X	Sand
   <p>KW17 KG17 KM17</p>	KW17	Covers for Green Switch item K4659 White
	KG17	Black
	KM17	Sand
   <p>KW24 KG24 KM24</p>	KW24	Covers for burglar-alarm activator item K4215 White
	KG24	Black
	KM24	Sand

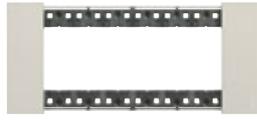
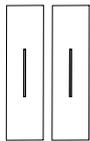
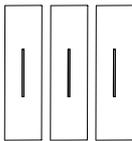
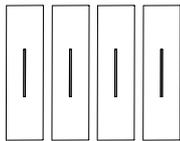
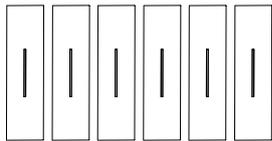
Living Now



INSTALLATION AND COVER PLATE RANGE

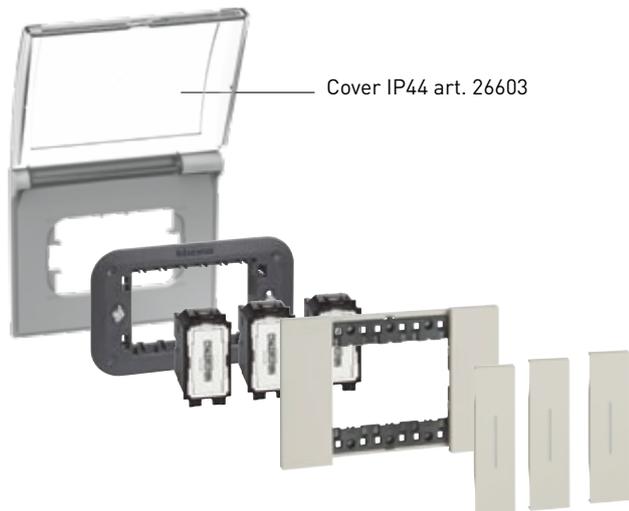
INSTALLATION

SELECTION TABLE

Flush mounted boxes	2 modules  502E (70x70x50 mm)	3 modules  503E (108x74x53.5 mm)	4 modules  504E (133x74x53.5 mm)	6 modules  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.

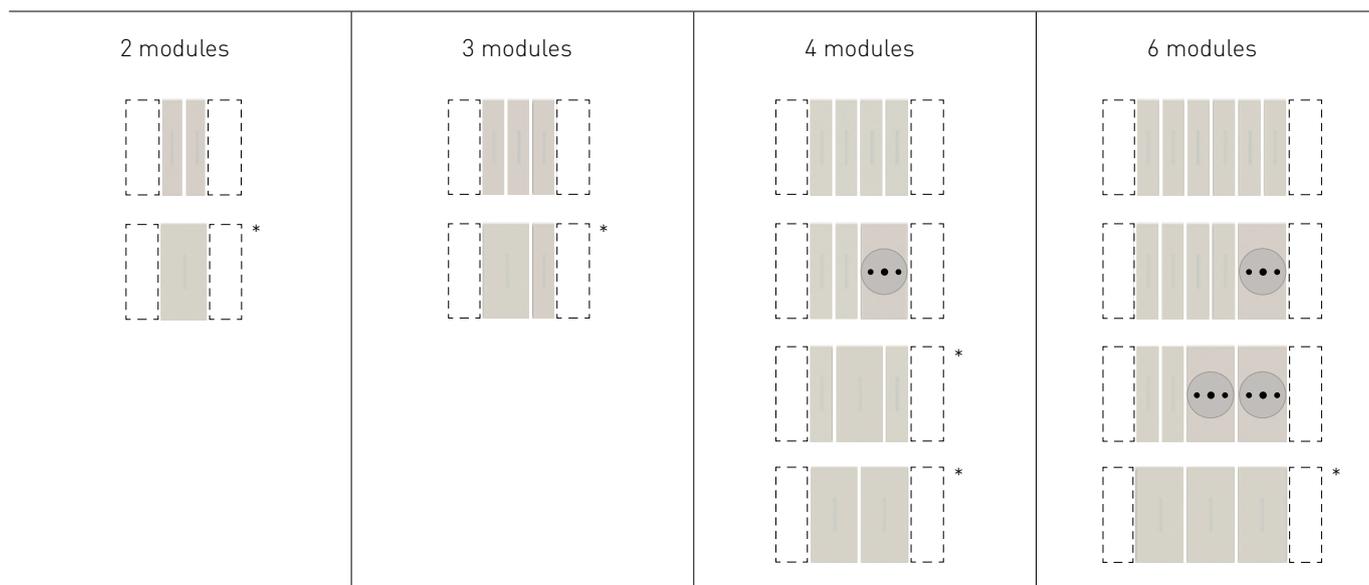
To be used:

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

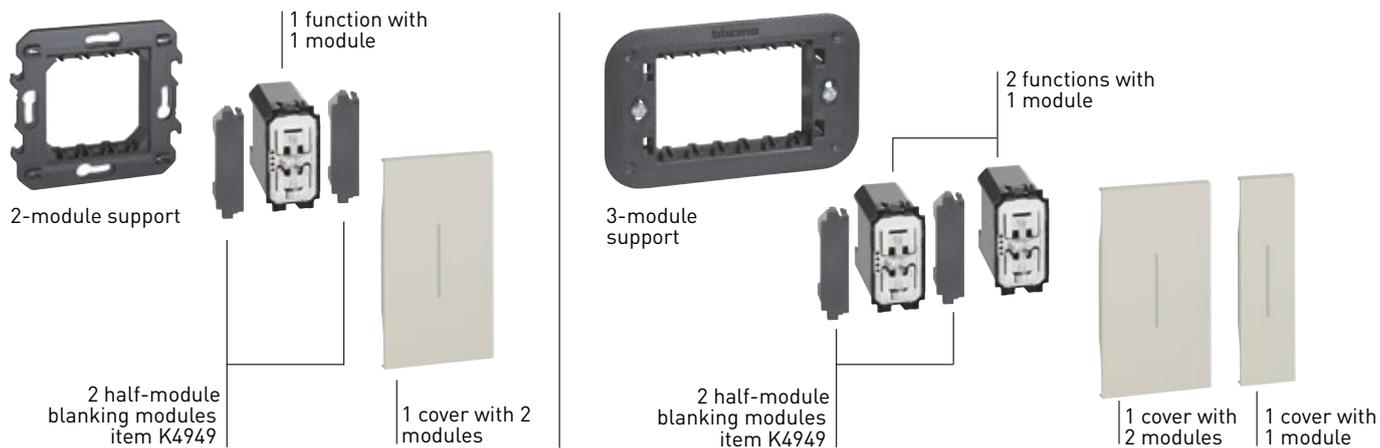
EXAMPLE OF INSTALLATION OF THE LIGHT POINT WITH 1-MODULE COVER



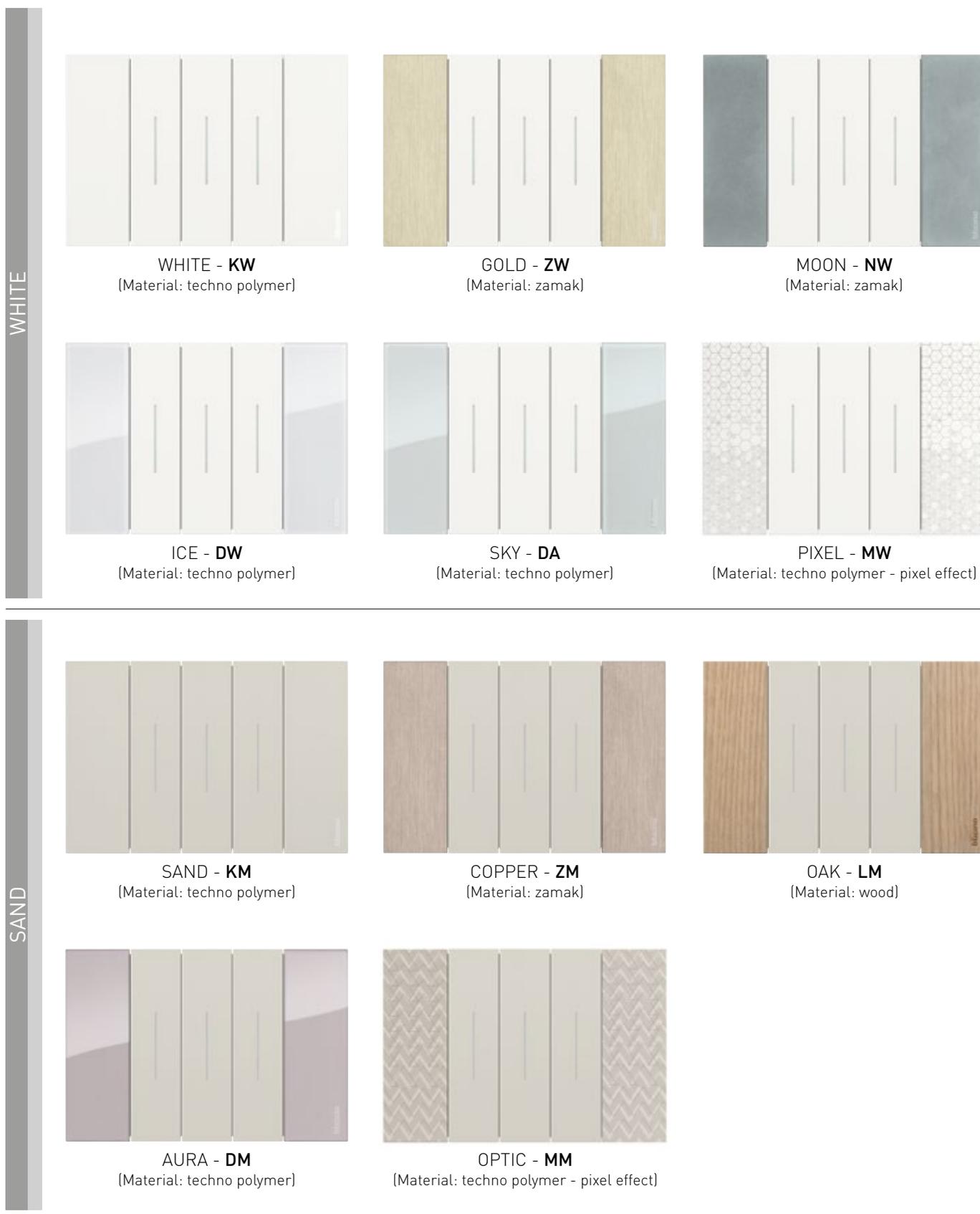
EXAMPLE OF LIGHT POINT COMPOSITION



* **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)



RANGE OF COVER PLATES



BLACK



BLACK - KG
(Material: techno polymer)



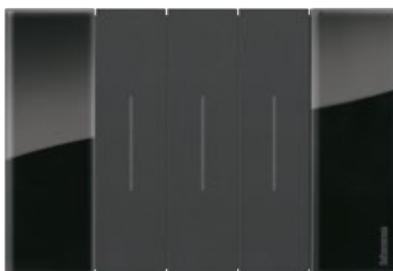
SPACE - NG
(Material: zamak)



STEEL - ZG
(Material: zamak)



WALNUT - LG
(Material: wood)



NIGHT - DG
(Material: techno polymer)

Living Now cover plate codes

2 modules	3 modules	4 modules	6 modules
KA4802...	KA4803...	KA4804...	KA4806...

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.

COVER PLATE CODE TABLE

SELECTION TABLE

		Modules			
Finish		2	3	4	6
	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

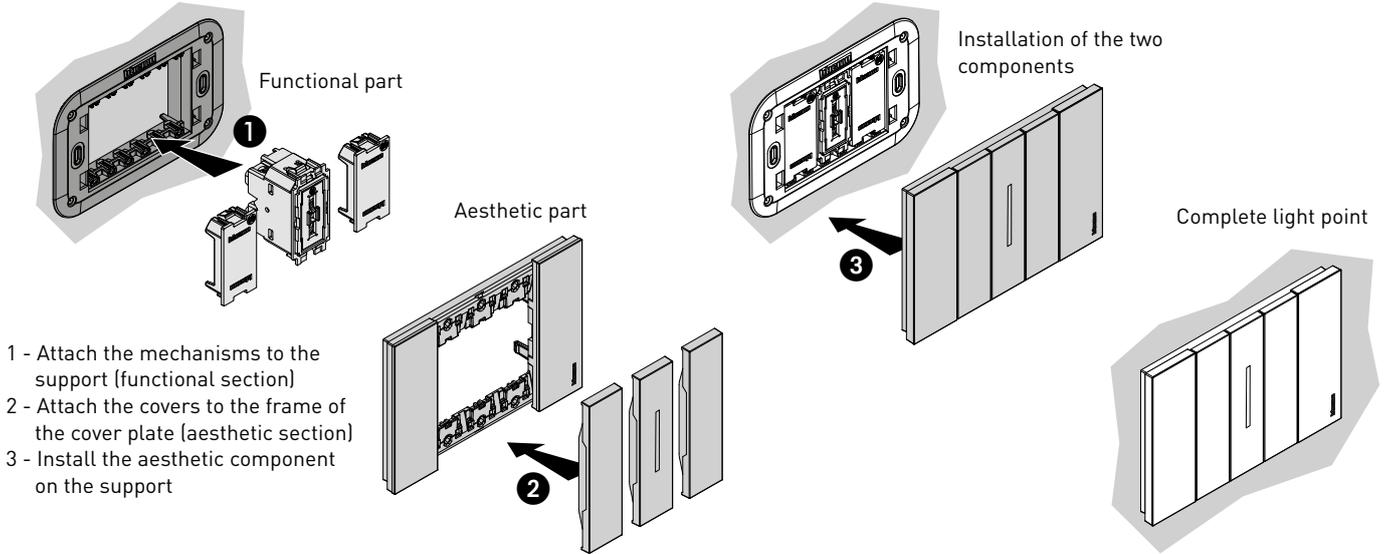
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TECHNICAL INFORMATION,
DIMENSIONAL DATA

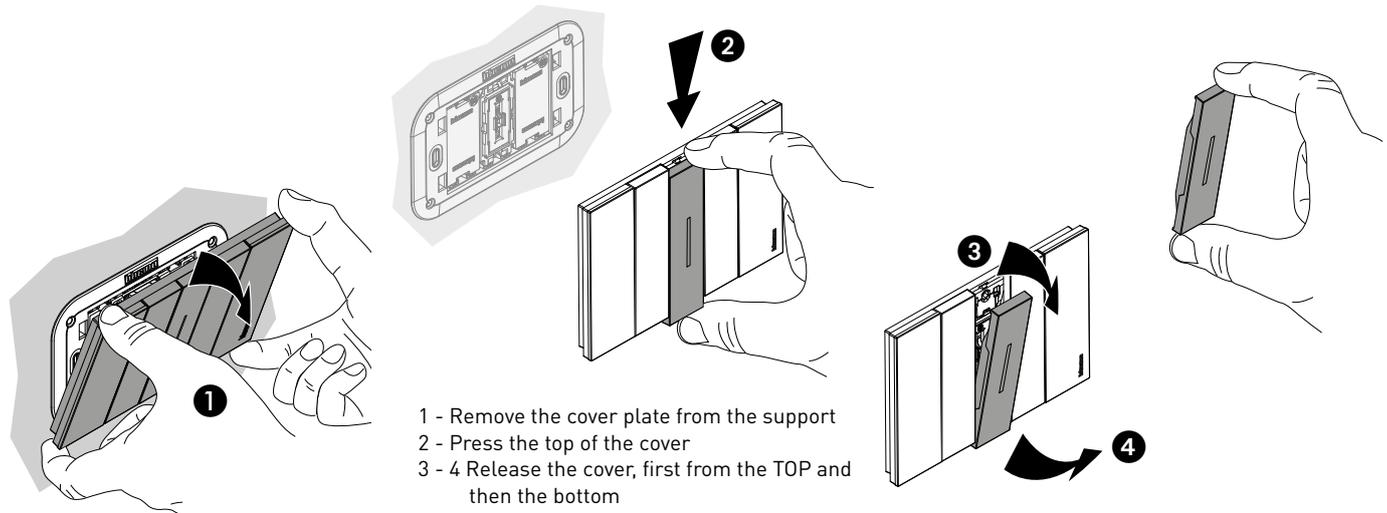
HOW TO INSTALL THE COVERS

LIGHT POINT INSTALLATION



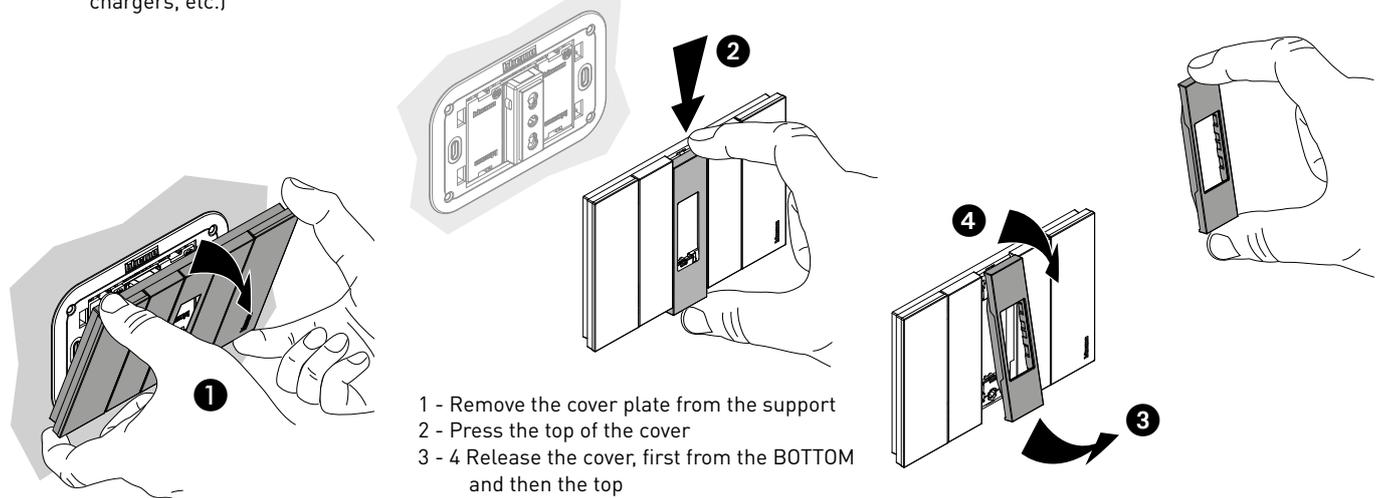
REMOVING MOBILE COVERS

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

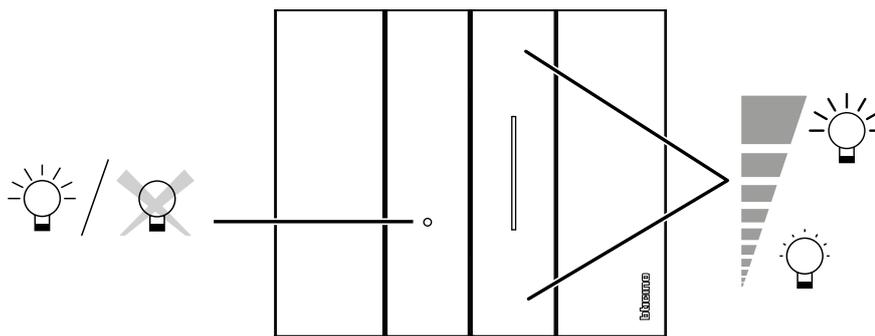
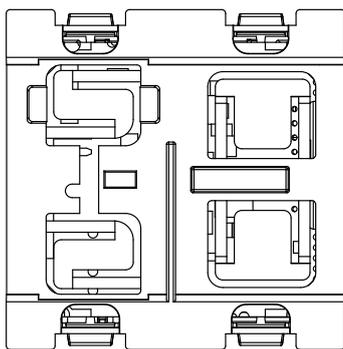


REMOVING FIXED COVERS

 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.)



DIMMER: MANAGED LOADS



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

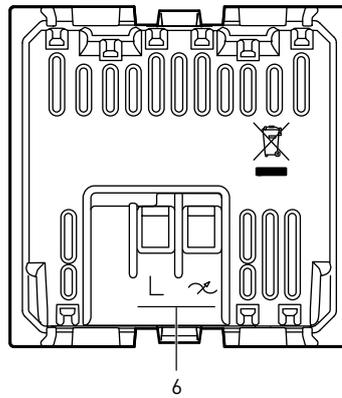
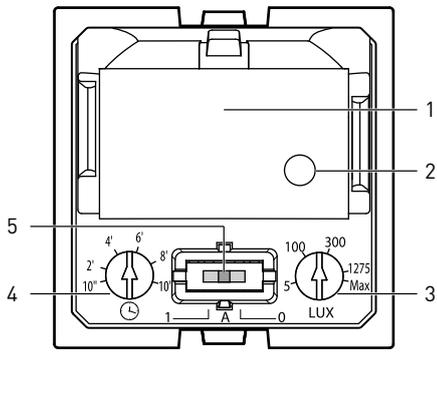
		1-10 V		
	240 V ~ 50/60 Hz	Max	600 VA	600 VA
	Min.	20 VA	20 VA	20 VA

DIMMER ITEM K4411 - TABLE OF MANAGED LOADS

		R		L		C/L			
	240 V ~ 50/60 Hz	Max.	400 W	400 W	400 VA	200 VA	400 VA	200 VA	75 W or max. 10 lamps
	Min.	3 W	3 W	3 VA	3 VA	3 VA	3 VA	3 W	3 W

IR SWITCHES

IR SENSOR ITEM K4430 - TABLE OF MANAGED LOADS

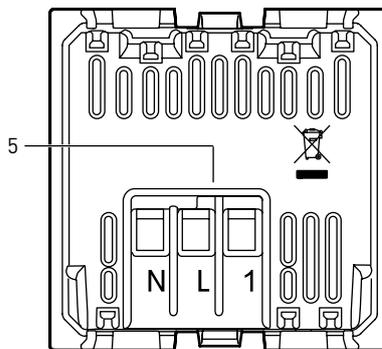
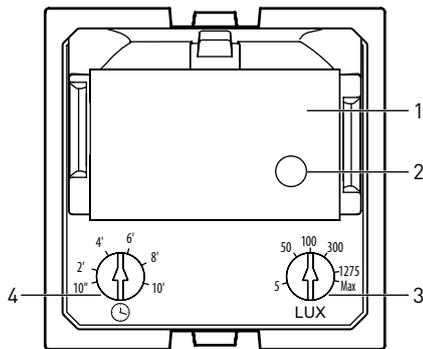


1. PIR sensor
2. Lighting sensor
3. Brightness adjustment from 5 lux to 1275 lux
Max: Test mode
4. Timing adjustment from 10 sec.* to 10 min.
5. ON - AUTO - OFF switch
1: forced switching ON
A: ON/OFF auto
0: forced switching OFF
6. Connection clamps

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	1 A 0.02 A	Max. 100 W Min. 3 W	0.4 A 0.02 A	Max. 100 W Min. 3 W	0.4 A 0.02 A	Max. 250 W Min. 3 W	1 A 0.02 A	Max. 250 W Min. 3 W

IR SENSOR ITEM K4432 - TABLE OF MANAGED LOADS



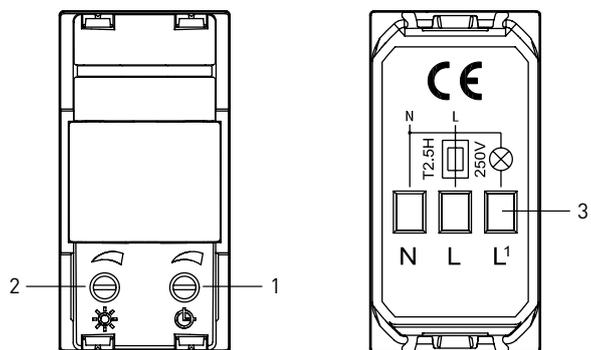
1. PIR sensor
 2. Lighting sensor
 3. Brightness adjustment from 5 lux to 1275 lux*
Max: Test mode
 4. Timing adjustment from 10 sec.* to 10 min.
 5. Connection clamps
- * Factory settings

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

IR SWITCHES - LED SAFETY LAMP

IR SENSOR ITEM K4431 - TABLE OF MANAGED LOADS



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

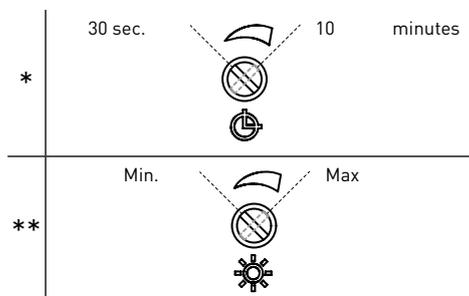
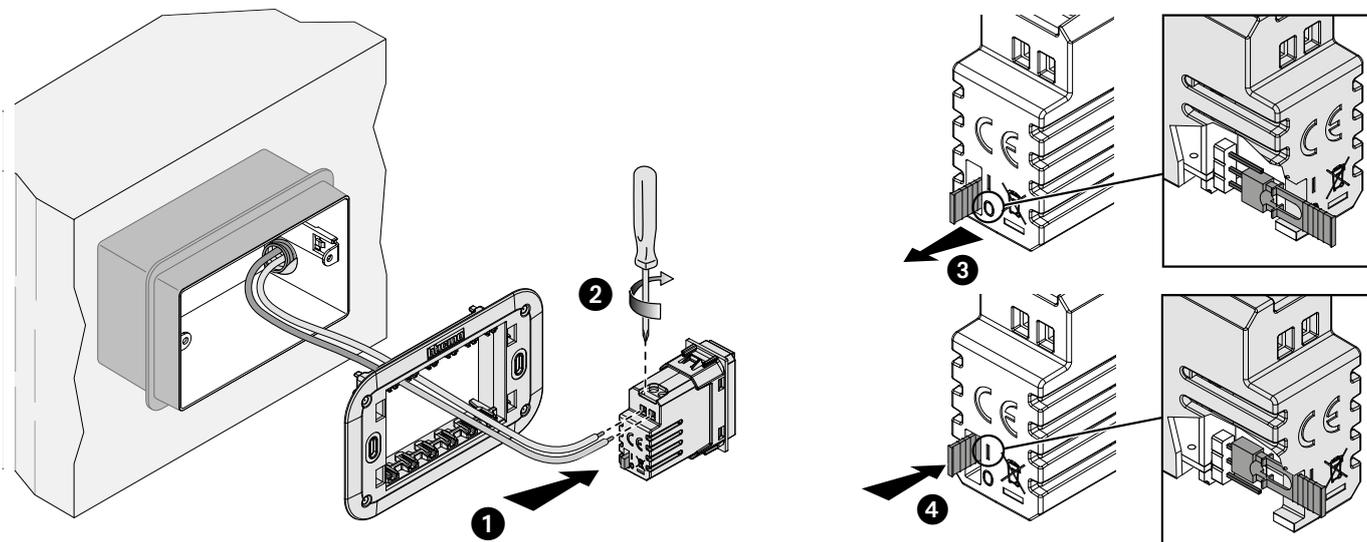


Table of managed loads

Loads	Filament lamp or halogen lamp		Electronic transformer		Fluorescent tube		Fluorescent compact or LED lamp		Motor (cosφ=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	cosφ=0.5
+45°C +5°C 2x2,5mm ²												

LED SAFETY LAMP< ITEM K4381 - AUTOMATIC OPERATION MODE SELECTION

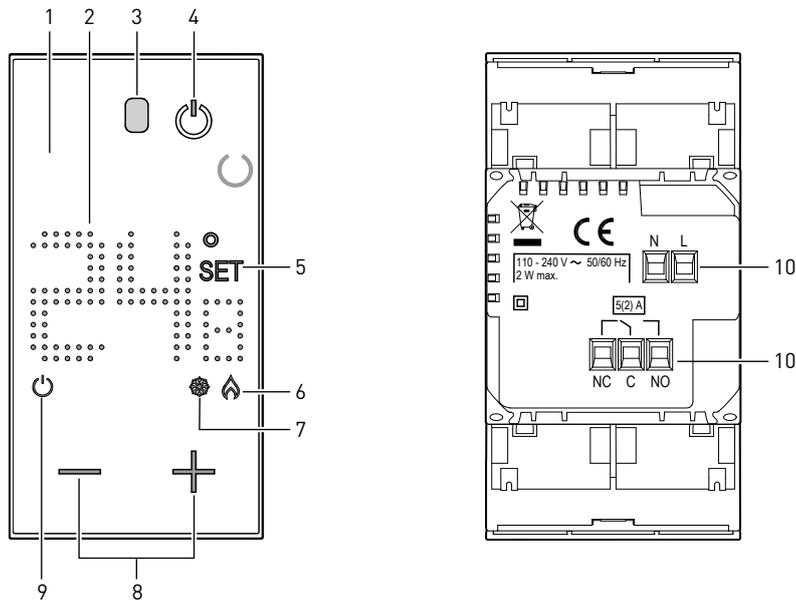


Technical features

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 ²
Light intensity	2400 mcd
Angle of emission	120°
Not pull-out	

ELECTRONIC THERMOSTAT

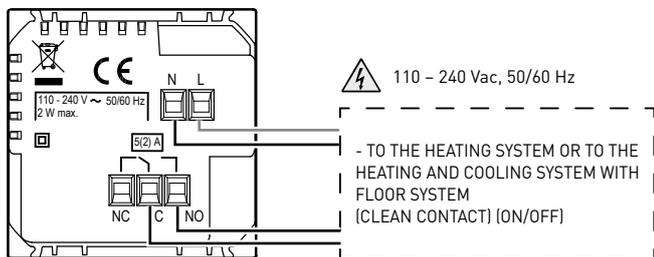
ELECTRONIC ROOM THERMOSTAT ITEM KW4441-KG4441-KM4441



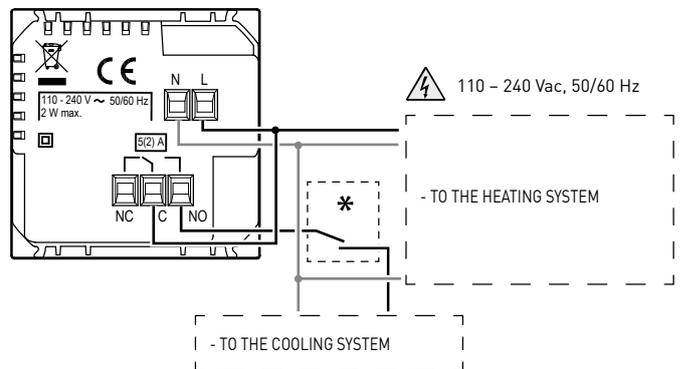
1. Backlit display
2. Temperature display
3. Lighting sensor
4. ON / OFF key sets the system (OFF) in anti-frost (7 °C) or heat-protection (35 °C) mode
5. Temperature setting indicator: appears when the temperature is being set
6. ON heating indicator
7. ON cooling indicator
8. Keys for temperature setting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

Wiring diagrams

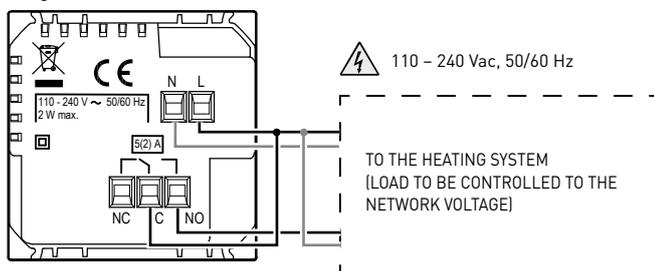
- System only for heating with clean contact (e.g. boiler activation) or heating and cooling with floor system



- 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

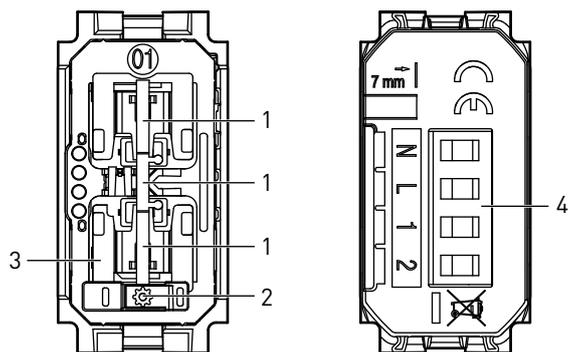
Power supply	110 – 240 Va.c. , 50/60Hz
Absorption	2 W max
Maximum cable section	1 x 1.5mm ²
Operating temperatures	5 – 40 °C
Setpoint temperature	5 – 40 °C; increase of 0.5 °C
Type of operation	1BU
Pollution index	2
Rated pulse voltage	4 kV
Contact output	5(2) A

DEVICES FOR CONNECTED HOME

Technical features for all devices

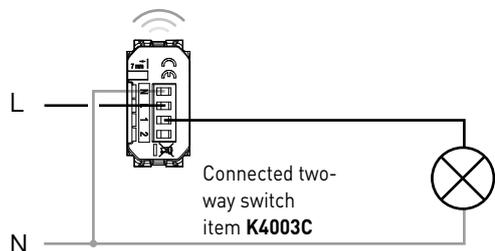
Technology: ZigBee certified product, Zigbee 3.0 public profile
 Performance: 200 m range in a free point-to-point field
 Band frequency: from 2.4 to 2.4835 GHz

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

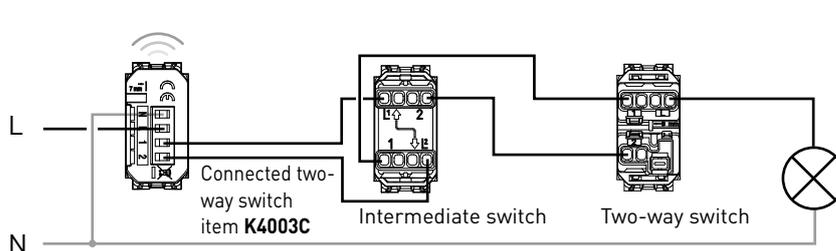
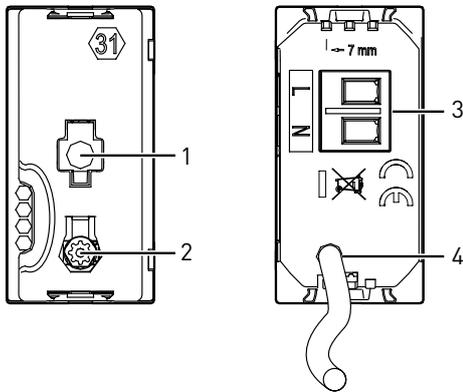


Table of managed loads

					
 +45°C +5°C  2x2,5mm ²					
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				

DEVICES FOR CONNECTED HOME

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

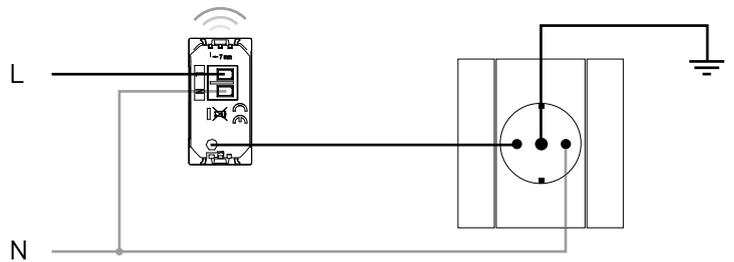
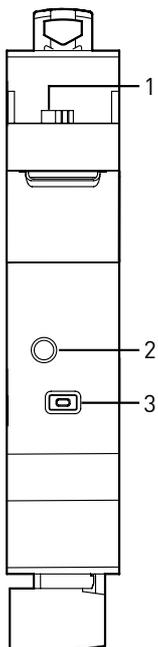


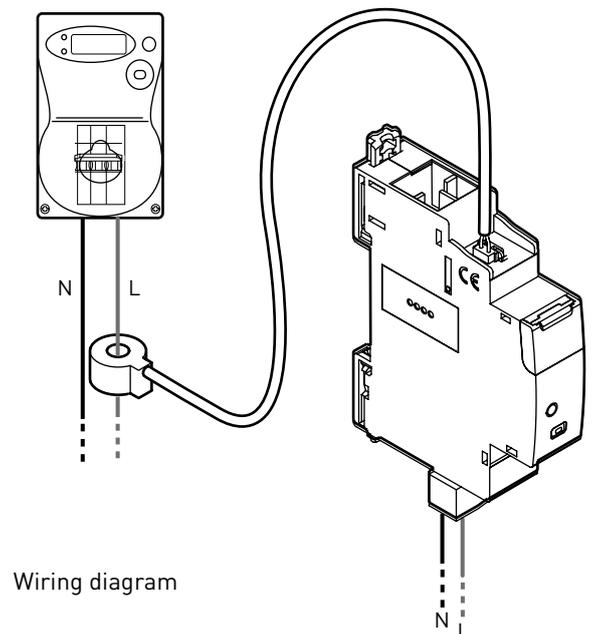
Table of managed loads

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

CONNECTED DIN METER ITEM F20T60A



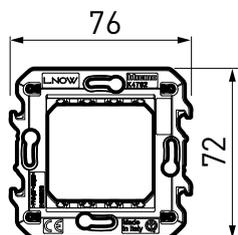
- 1 - Toroid connection
- 2 - notification LED
- 3 - Network association pushbutton



Wiring diagram

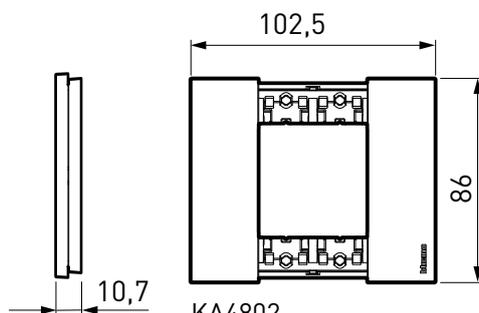
DIMENSIONAL DATA FOR COVER PLATES AND SUPPORTS

2-MODULE SUPPORT



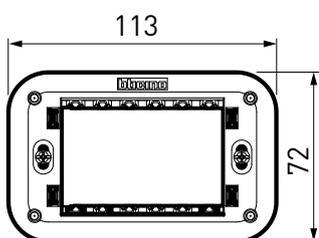
K4702

2-MODULE COVER PLATE



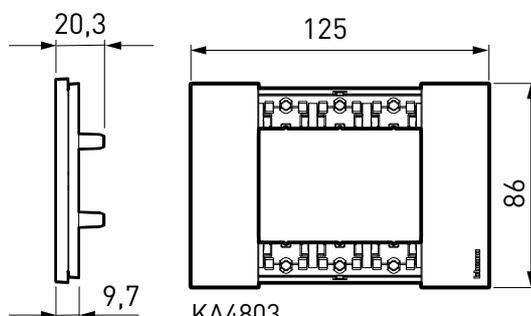
KA4802...

3-MODULE SUPPORT



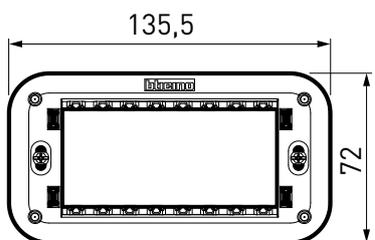
K4703

3-MODULE COVER PLATE



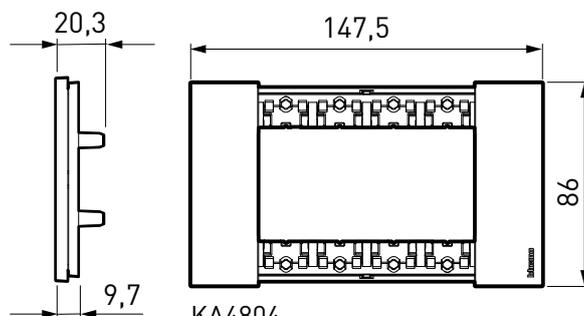
KA4803...

4-MODULE SUPPORT



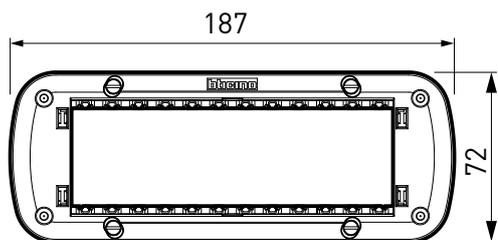
K4704

4-MODULE COVER PLATE



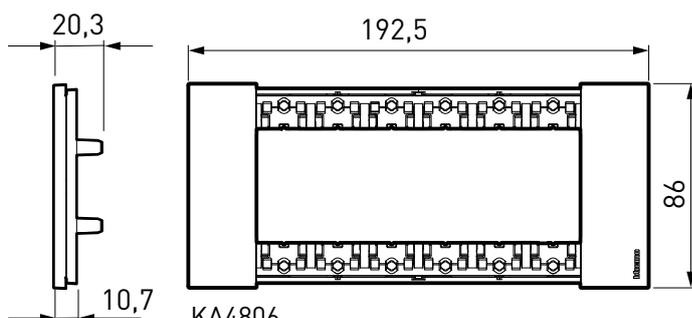
KA4804...

6-MODULE SUPPORT



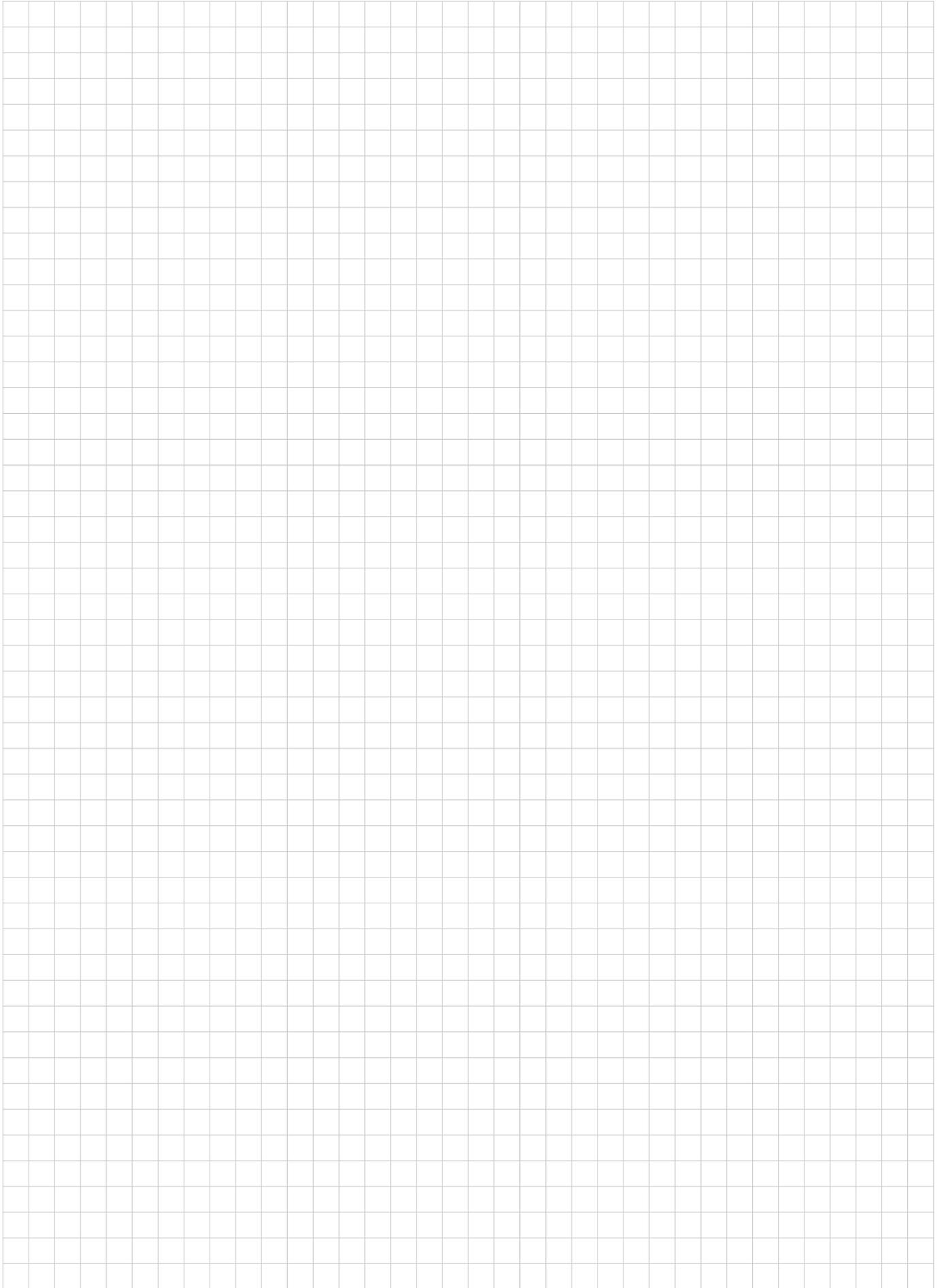
K4706

6-MODULE COVER PLATE

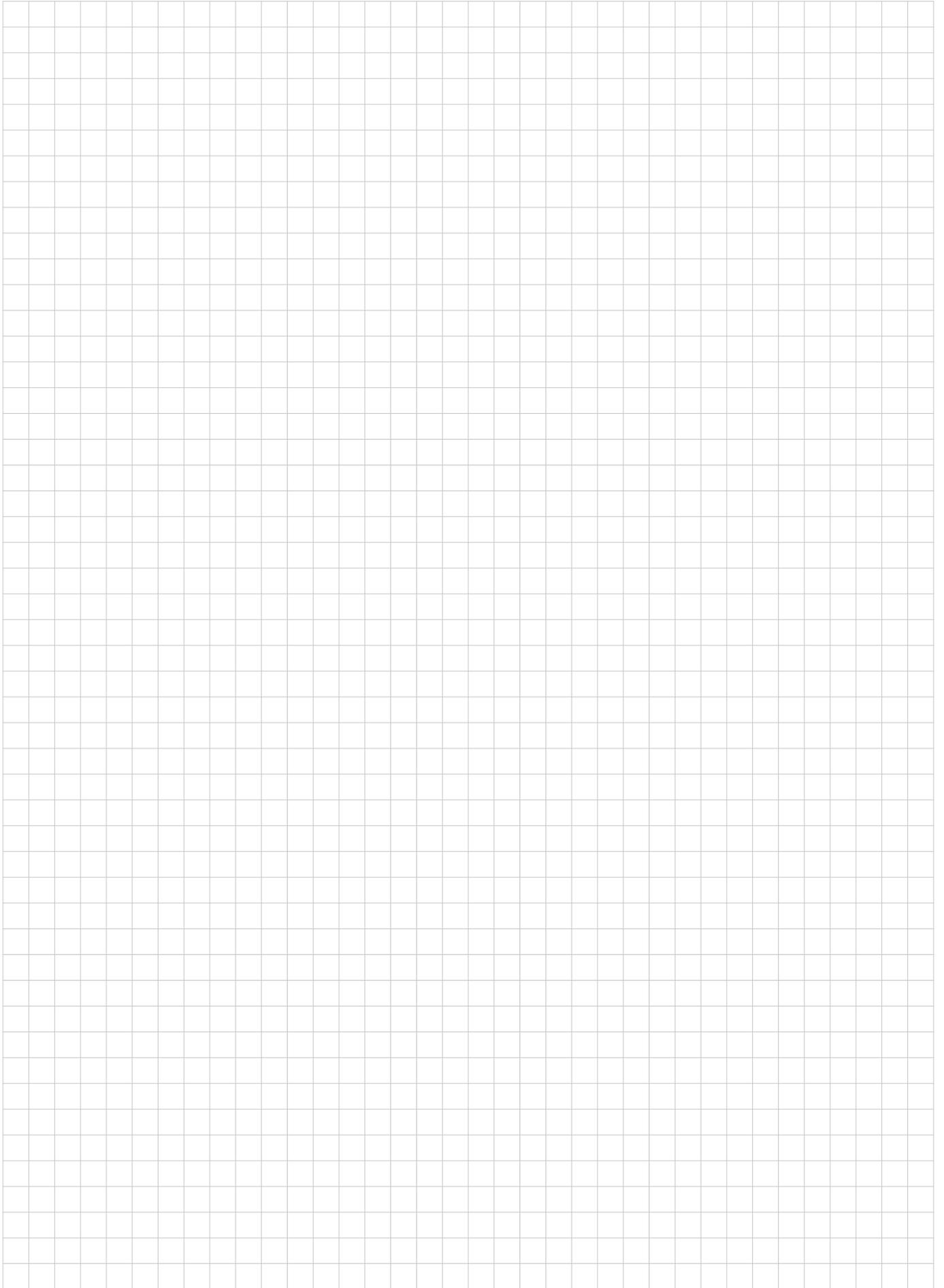


KA4806...

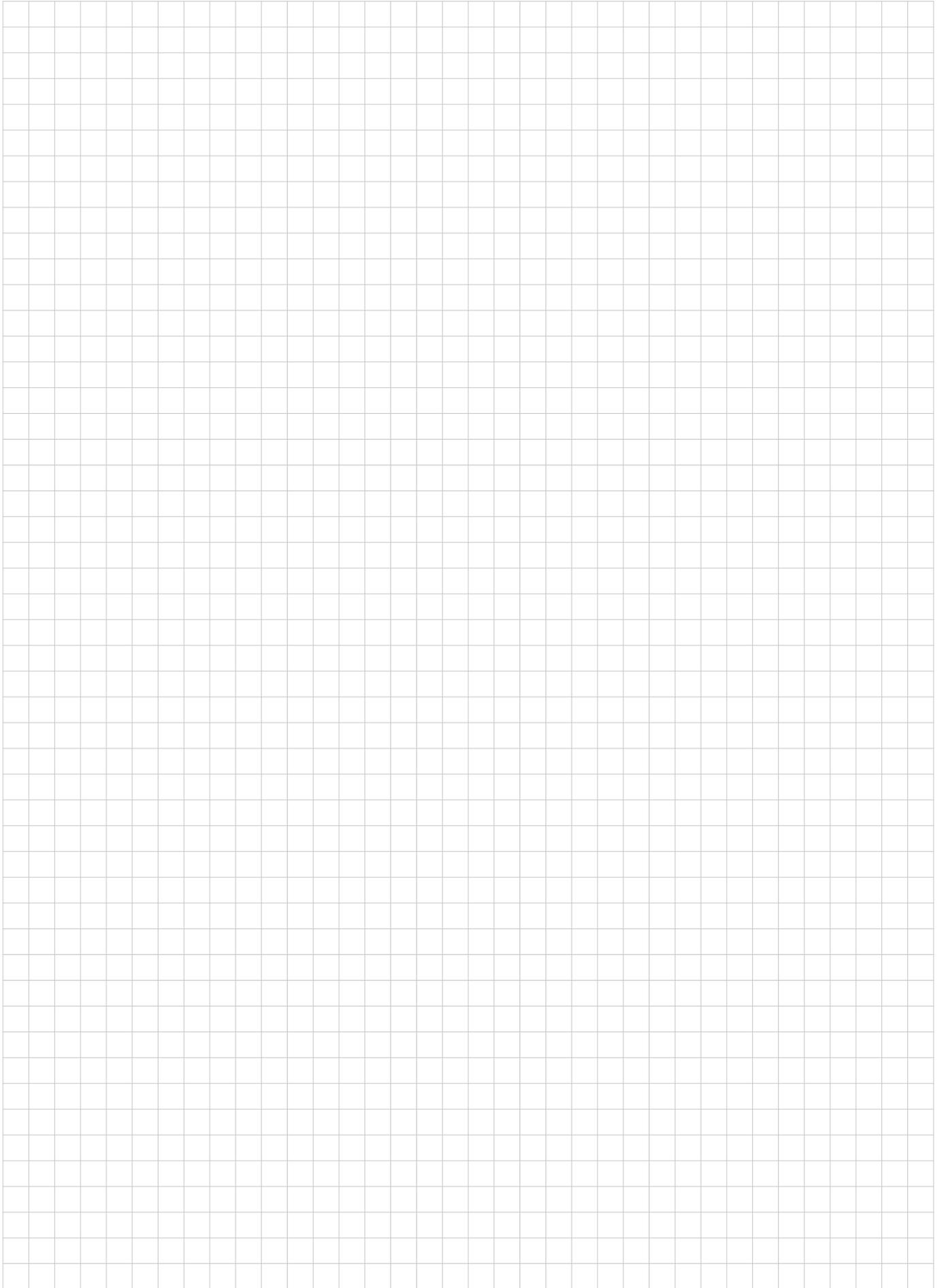
NOTES



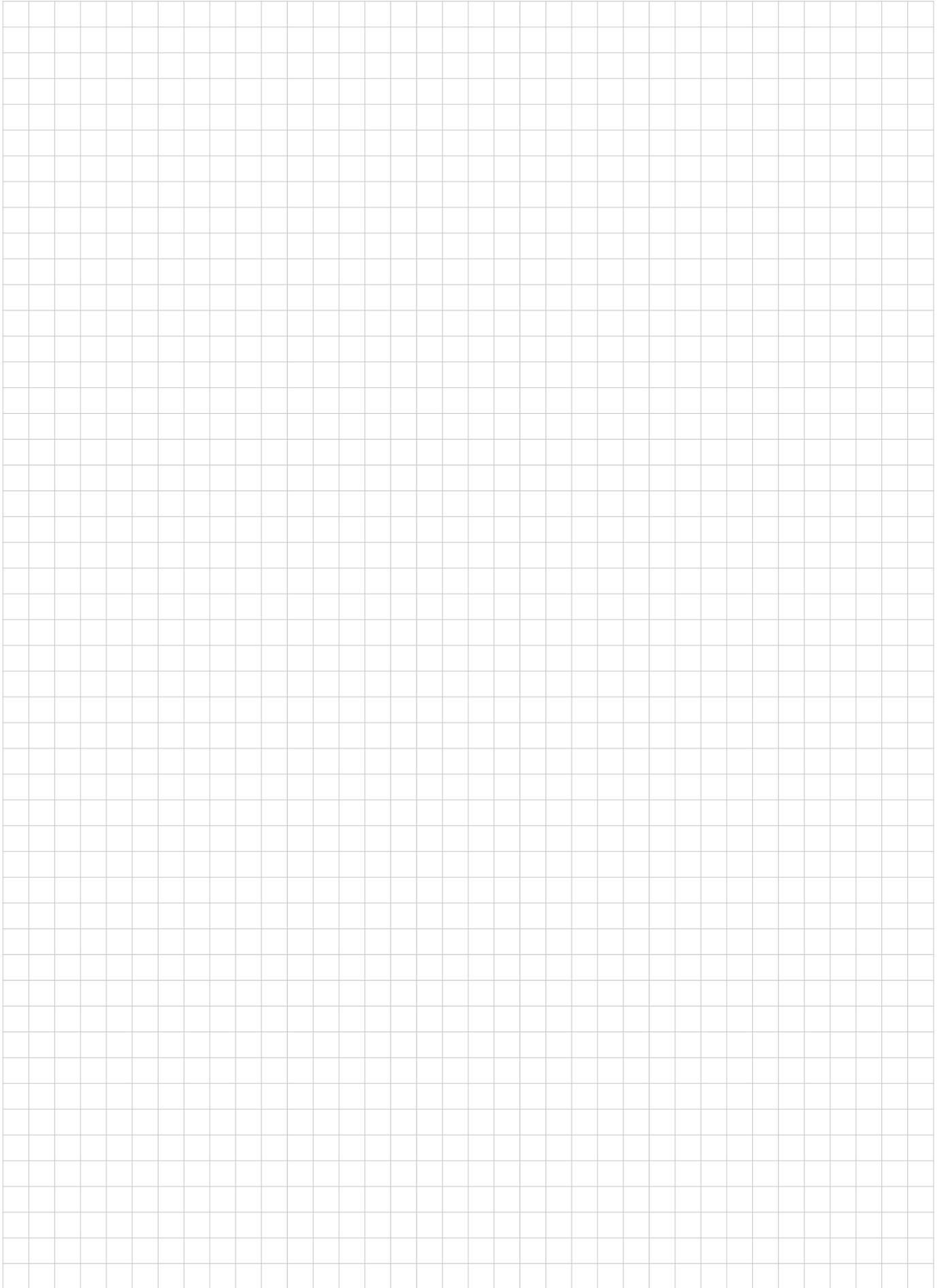
NOTES



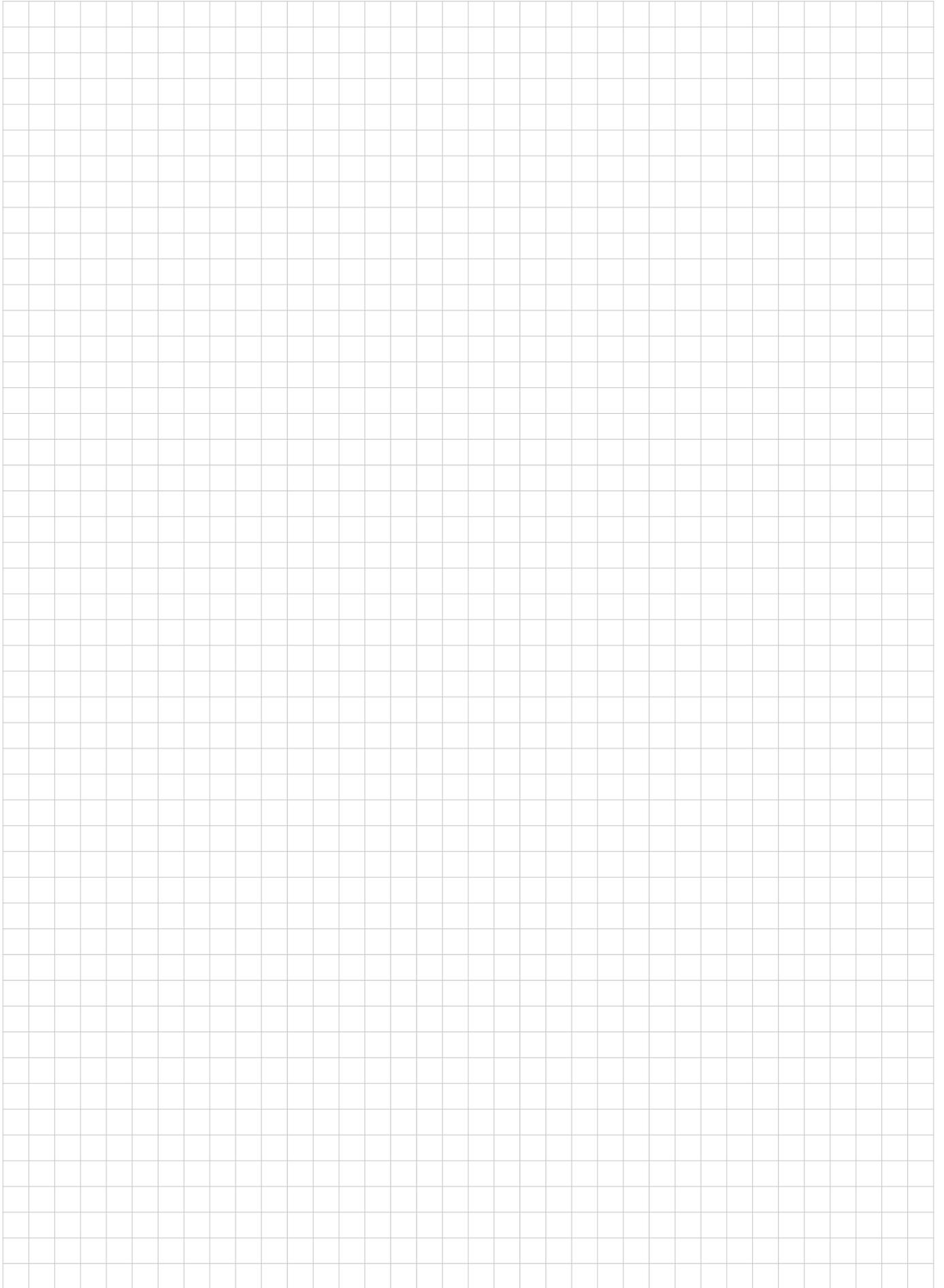
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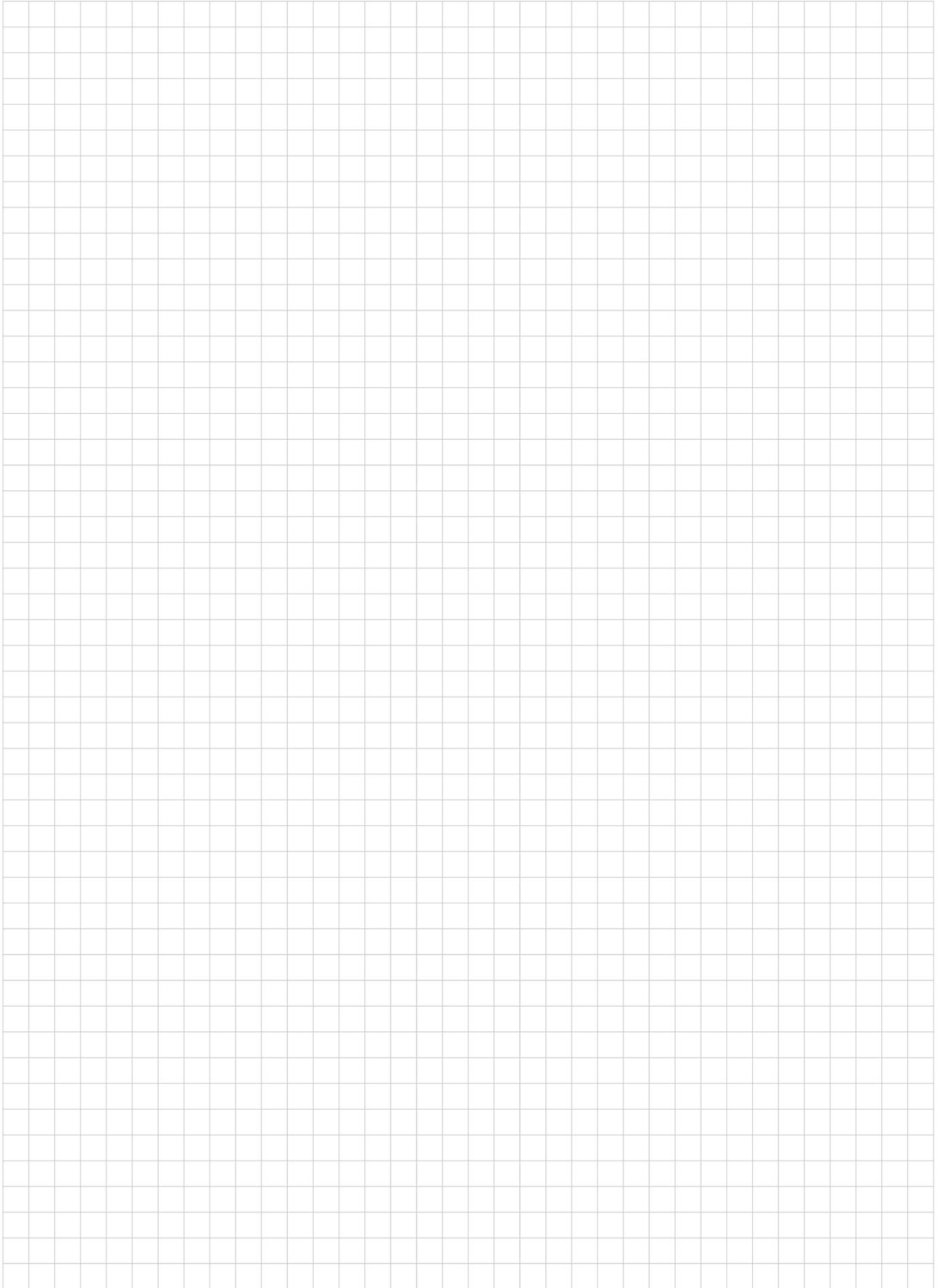
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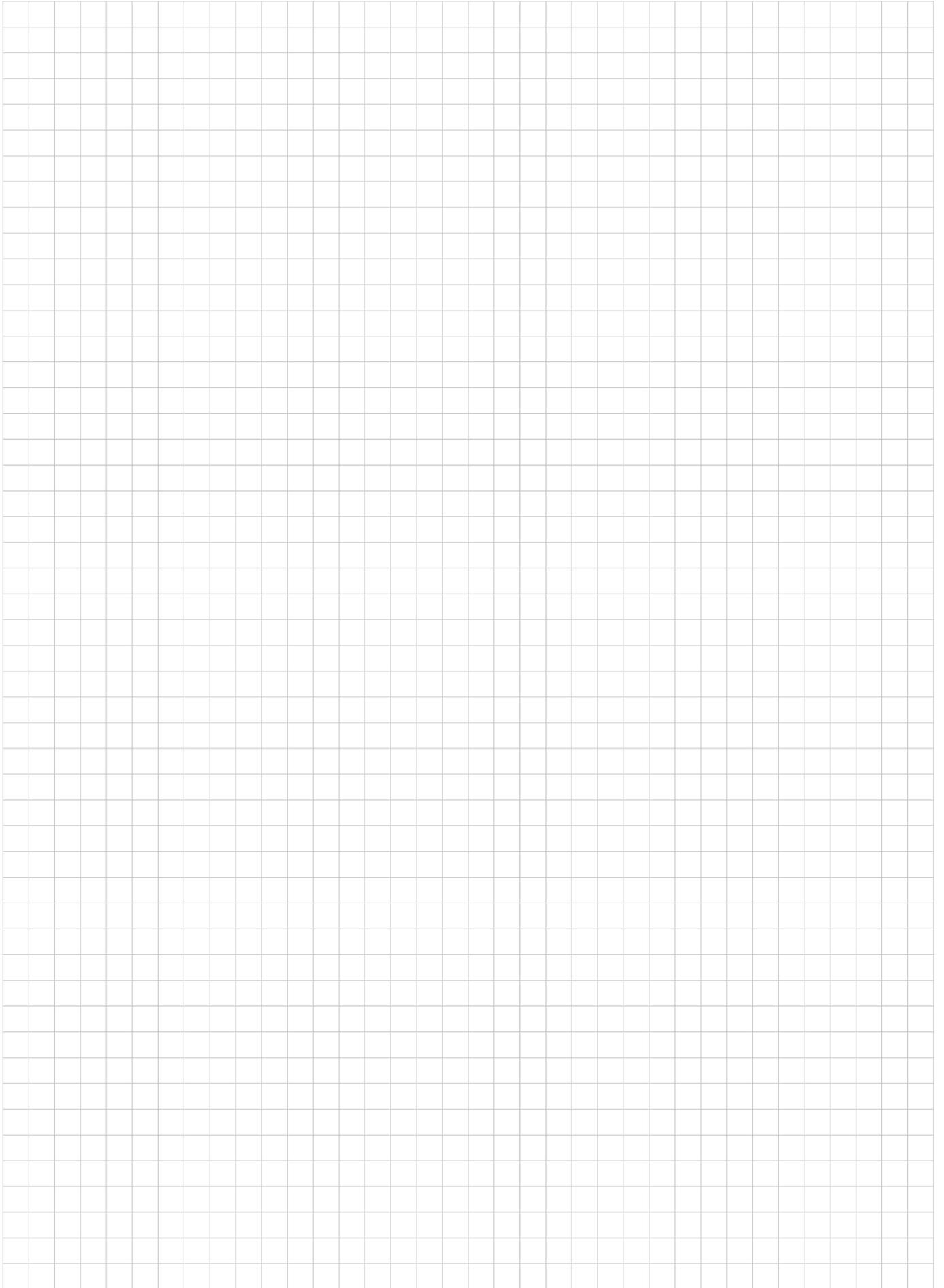
NOTES



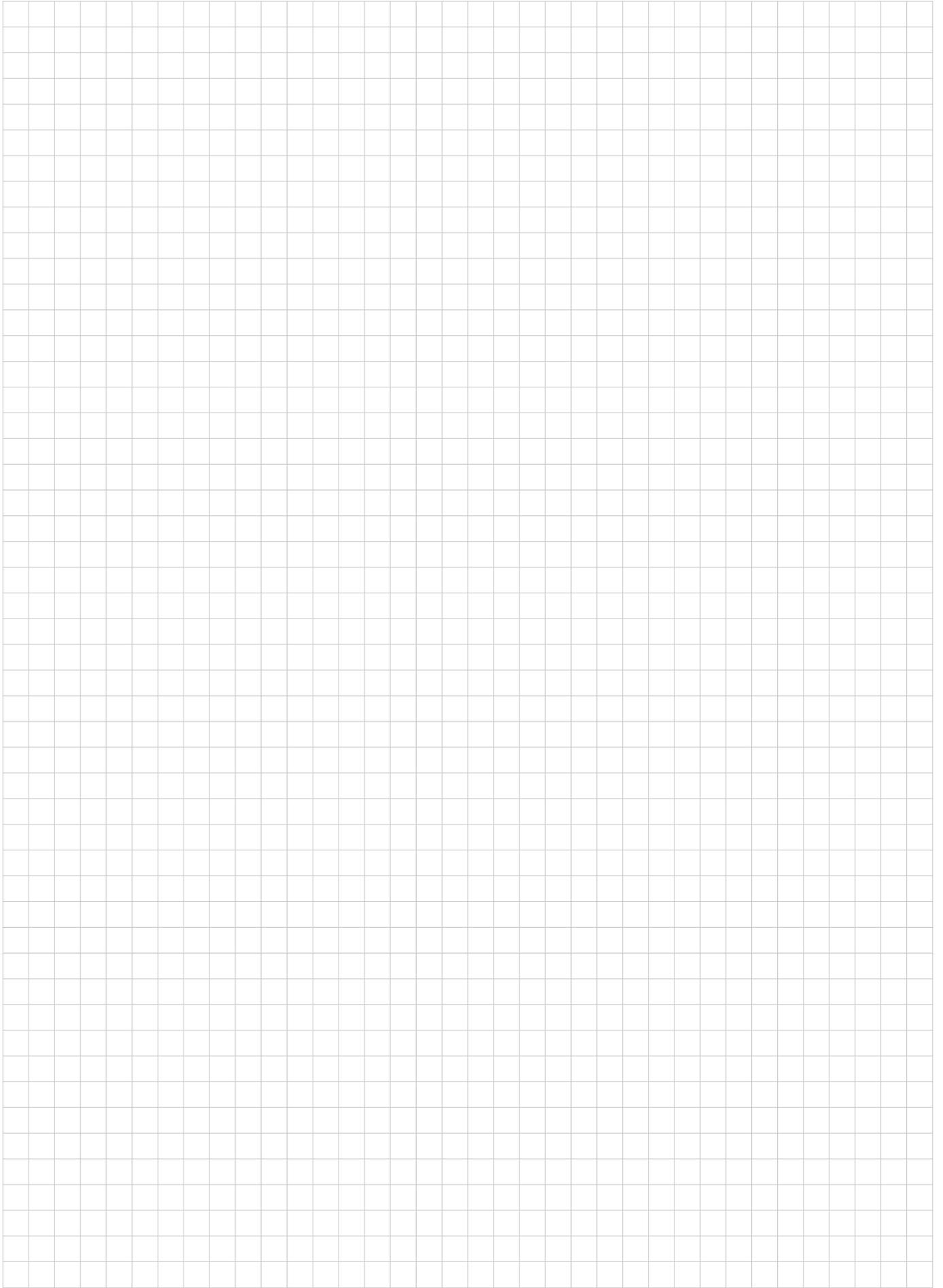
NOTES



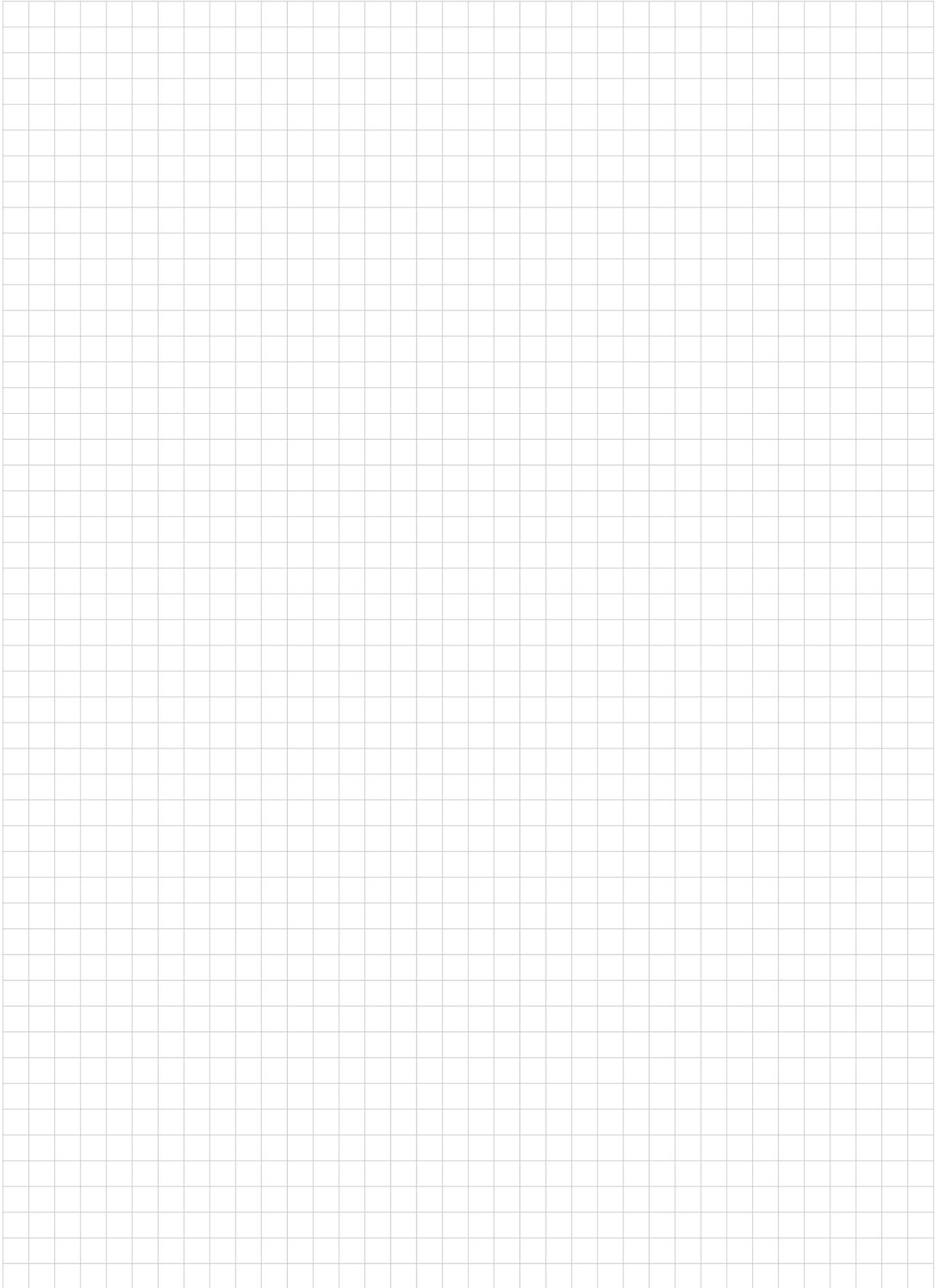
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