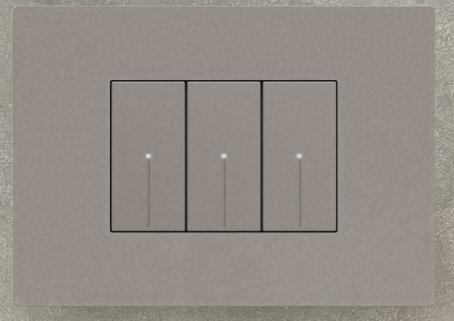






LIGHT



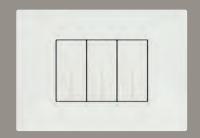
Light up Your world. Now

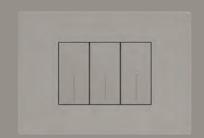
Merging timeless minimalist design with cutting-edge smart technologies, Light Now redefines your home management experience. Compatible with both traditional installation systems and the latest smart home solutions, Light Now is also an eco-friendly range that prioritizes sustainability by minimizing energy use and utilizing green materials, to reduce the ecological footprint.

Step into the next era of the smart home - light up your world, reduce impact, live smarter. Now.

Dant now out a galact

LIGHT







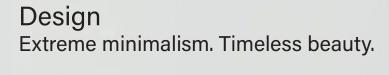
Light up Your world. Now



Summary

Design and Green Vision

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Pure design

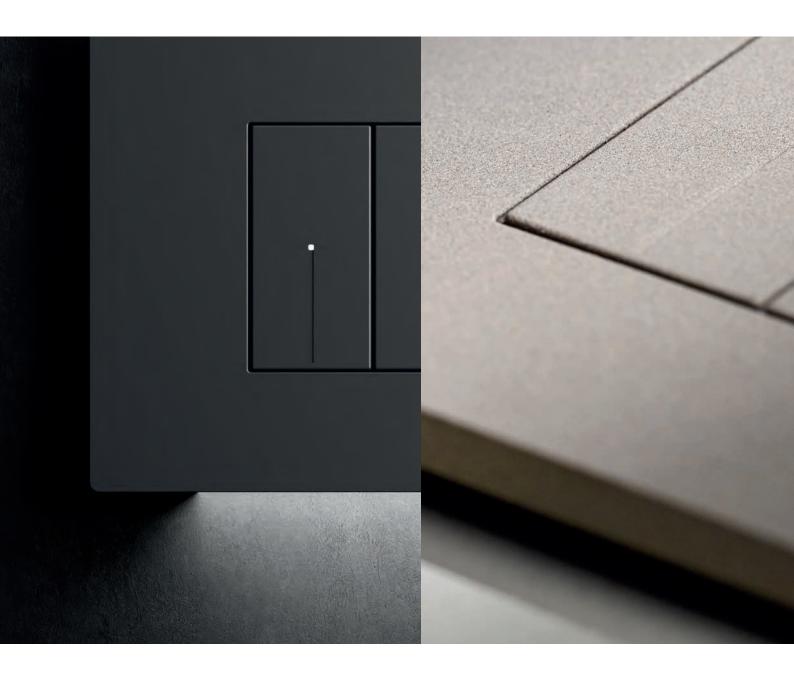
A minimal and pure design where every detail becomes the protagonist.

Perfect alignment between cover plates and axial controls. Slightly rounded edges.



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





Light

The distinctive element

Central LED

A discreet central LED, illuminated in white or blue, at the end of the soft signature, makes the control more ergonomic, facilitating its identification.

Lighting frame

A supporting led, optional, and installable even at a later time, allows for elegant illumination at the bottom of the cover plate.

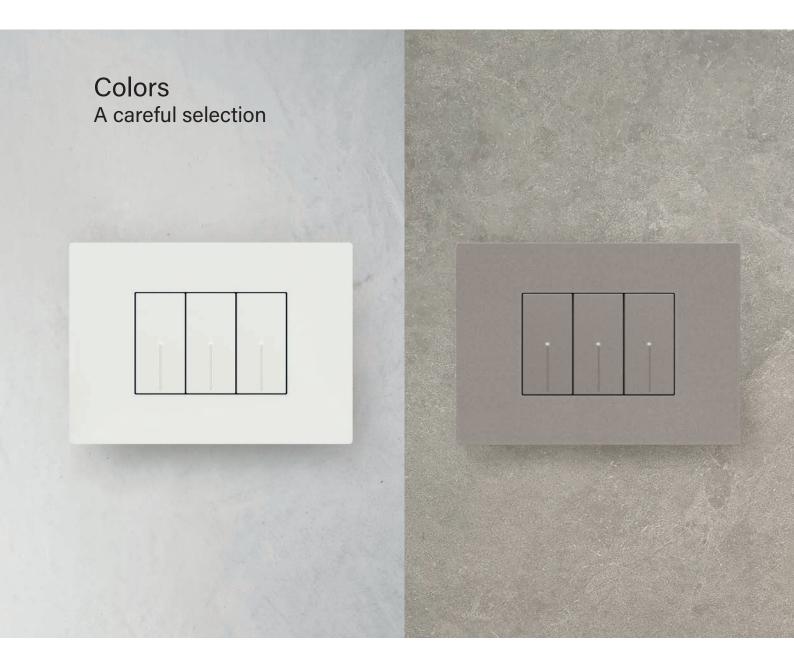
Matter

Tactile sensations

A touch of style

Light Now enhances the material component with slightly grainy surfaces that create sophisticated textures. This feature offers a unique tactile experience and allows for meticulously detailed material combinations.

The ability to choose between smooth or rough surfaces allows you to select the texture that best suits your decor and personal taste.



Refined matt

Light Now offers elegant monochromatic or tone-on-tone solutions, providing customers with numerous options to integrate the electrical system into sophisticated and harmonious environments.

Monochromatic elegance

Three colors for the mechanisms-White, Stone and Dark-perfectly complement the plates with the same finish, creating a flawless monochromatic effect.





Finishings

Light Now enhances the material component with slightly grainy surfaces that create sophisticated textures. This feature offers a unique tactile experience and allows for meticulously detailed material combinations.

Axial and rocker controls

Axial control

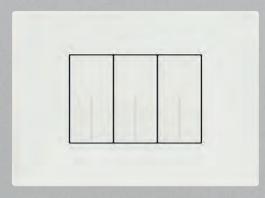
Allows mechanisms to always be aligned with each other to achieve the maximum elegance.

Rocker control

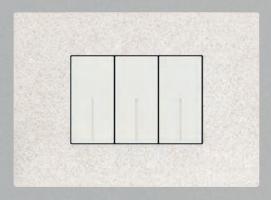
For those who like traditional controls in line with the standard habits.

Finishing collection Circular. A story about recycling

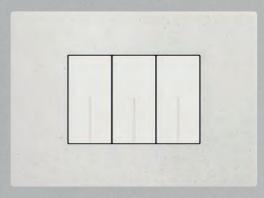
WHITE



WHITE FIBER



WHITE MICA



Light Now's Circular collection represents the conscious transformation of pure, all-natural materials such as viscose and mica.

This innovation aims to reduce the use of virgin materials, fitting harmoniously into circular economy practices.

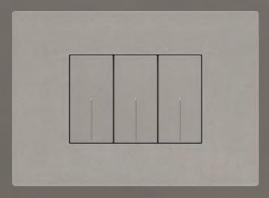
Available in three color variants: pure white with a matte finish, an ever-popular and modern must-have, and two exclusive eco-friendly finishes derived from viscose from fast fashion and Mica from construction waste, giving the surfaces an elegant texture on a smooth surface.



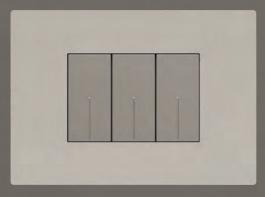


Finishing collection Stone. Inspired by nature

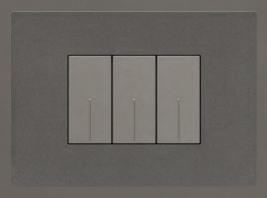
STONE



SAND STONE



MOKA STONE



It draws inspiration from natural elements such as sand and building materials, appreciated for their texture and granularity. This collection, created on a recycled polymer, is distinguished by a new texture that is stunning both to the touch and to the eye.

Three new finishes adapt to evolving lifestyles and spaces: the monochromatic Stone, a lighter one that recalls the shade of sand, and a darker one that recalls concrete.

The water-based paint is made from organic raw materials obtained by fermenting biomass, and the characteristic textured effect is due to insoluble spheres.





Finishing collection Patina. Celebrating imperfection

DARK



DARK GREY



DARK GREEN



The Patina collection is distinguished by its consciously "imperfect" appearance, celebrating natural beauty and non-uniformity on a recycled polymer.

This effect, ideal for dark rooms that reflect the latest trends, infuses life and personality into any space, defining a sophisticated style that highlights furniture details.

The finish is achieved by applying a lightly pigmented water-based paint, used in controlled quantities. The end result is both durable and distinctive, adding a unique touch to any space.





Materials Giving a second life to waste

Circularity of materials is a cornerstone of the ecological transition

Light Now involves reduced use of raw materials and broader reuse, recycling, and regeneration of existing materials, thereby reducing waste and minimizing environmental impact.

White Fiber



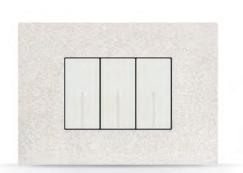
Composed of

35% VISCOSA

65% RECYCLED-ABS

Fast fashion generates a large amount of waste, which seeks a new existence.

We combined viscose fibers with recycled ABS, achieving an aesthetically intriguing result.









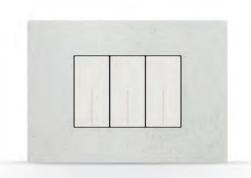
Composed of

37% MICA

63% RECYCLED-ABS

Mica is an interesting mineral of natural origin.

We have added mica powder derived from construction waste to recycled polymers, resulting in better technical characteristics, reduced weight and an interesting visual appeal.



Materials Giving a second life to waste

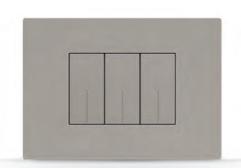
Stone



Composed of

RECYCLED ABS and water-based paint from biomass

The plate, made from recycled ABS, is painted with water-based paint formulated using organic raw materials and materials obtained from biomass fermentation.







Plastic free packaging

100% recyclable paper and cardboard. Box closure: use of ecological glues only.

Print

Water-based ink
One color only (black)
Use of a lesser amount of ink

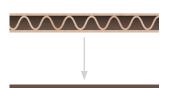
Environmental labelling





Reduction of weight and volume

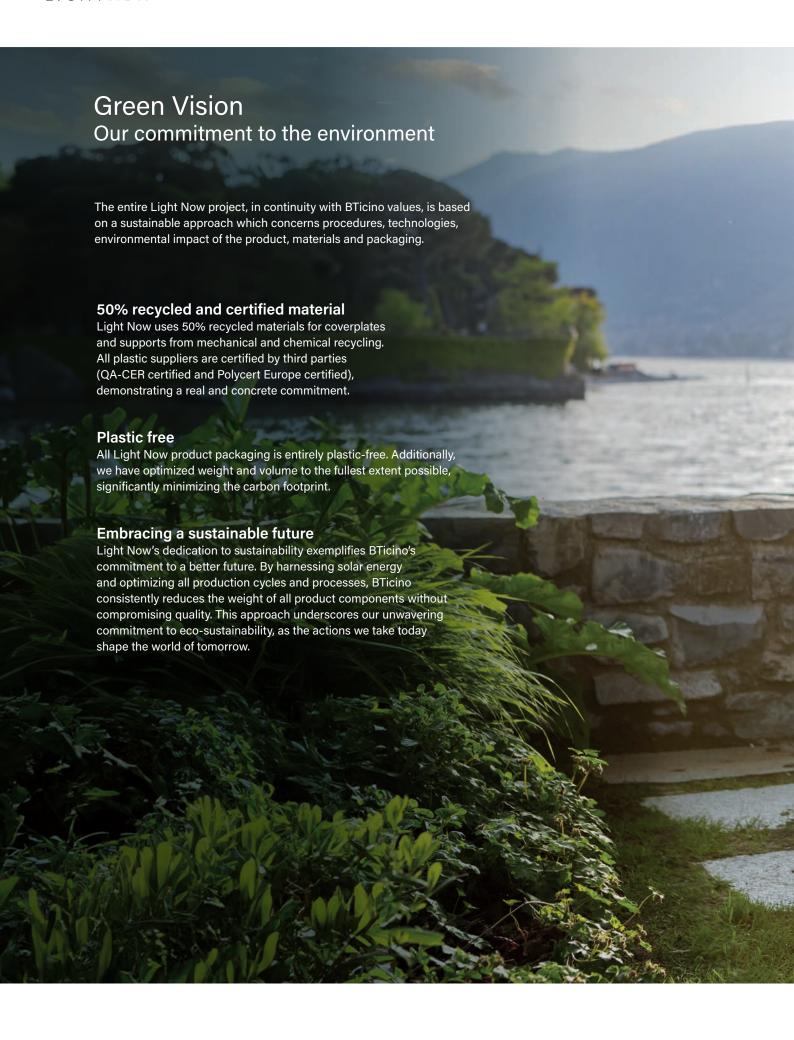
Reduction of packaging weight and volume through the use of solid cardboard instead of fluted one for box interiors, along with smaller packaging sizes.



Flow pack

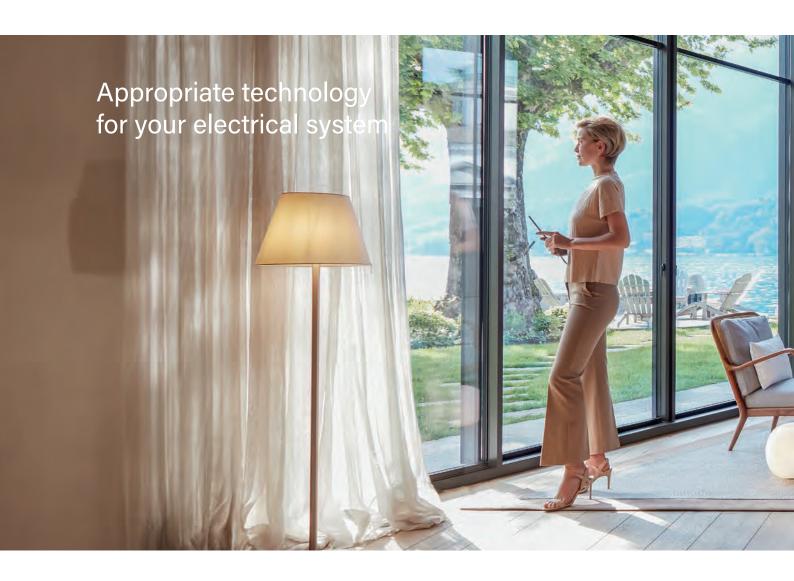
100% Paper 100% Recyclable paper FSC MIX Certificate.







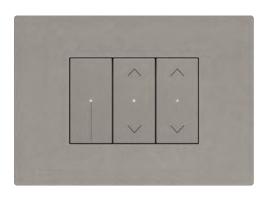




Beyond traditional systems

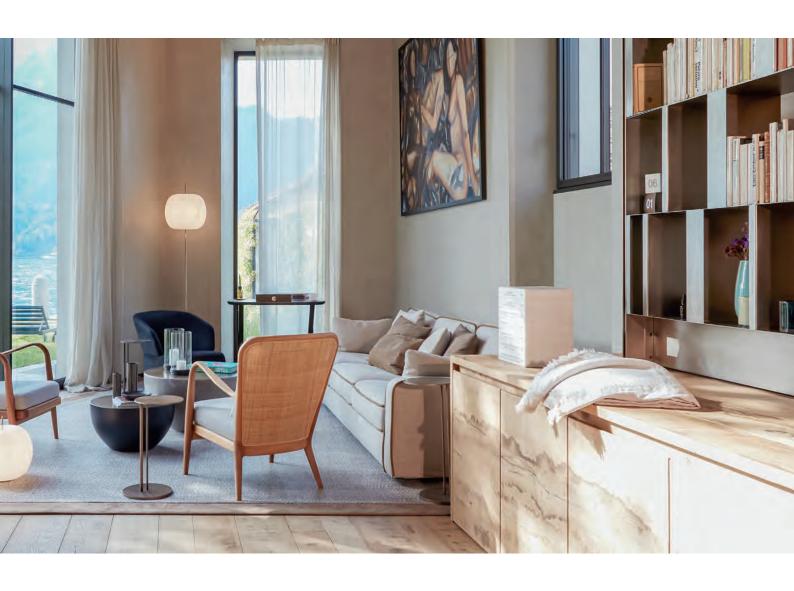
With Light Now, in addition to traditional systems with classic wired devices, you can create Smart Home systems with devices radio connected, with MyHOME BUS technology or BUS with KNX standard. With Light Now you are free to choose the technology for every user need and for every type of building.

Light Now with Netatmo

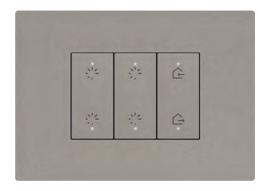


Connected controls for the smart home, which communicate via radio. Fast&easy setup and use. Perfect for retrofit.





Light Now MyHOME

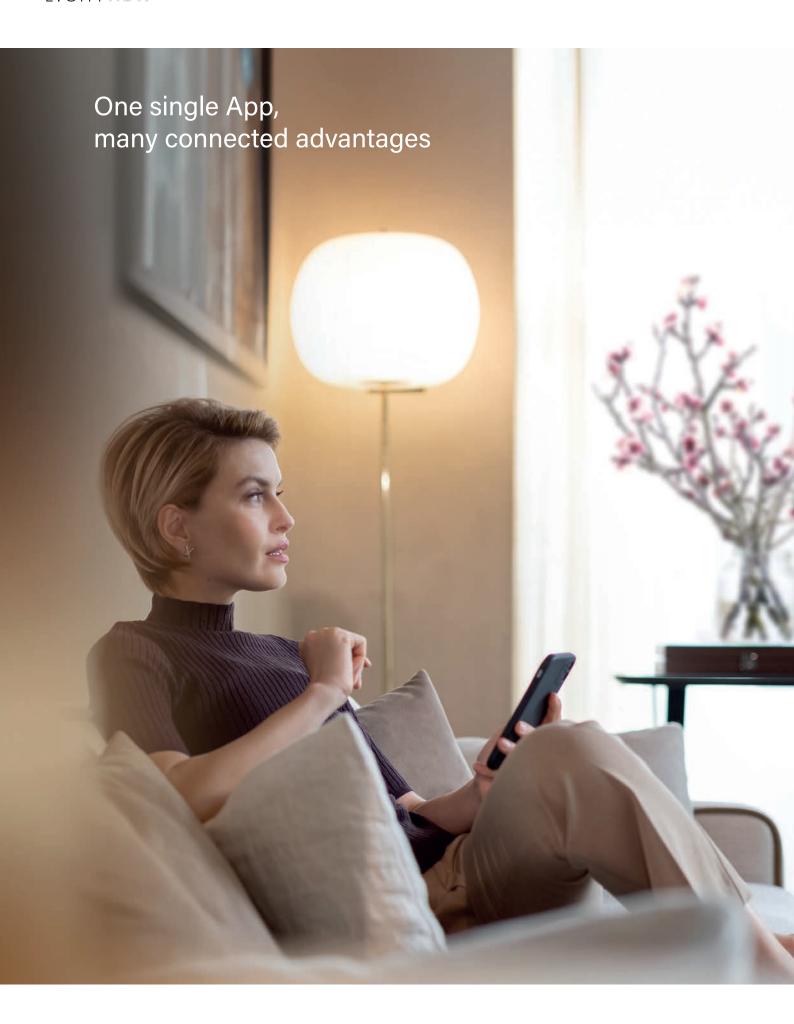


Connected controls for the home automation, which communicate via SCS BTicino BUS. Perfect for new and big installation. Endless possibilities.

Light Now KNX



Connected controls for the home and building automation, which communicate via KNX standard bus. Perfect for limitless expectations. Open to full integration.





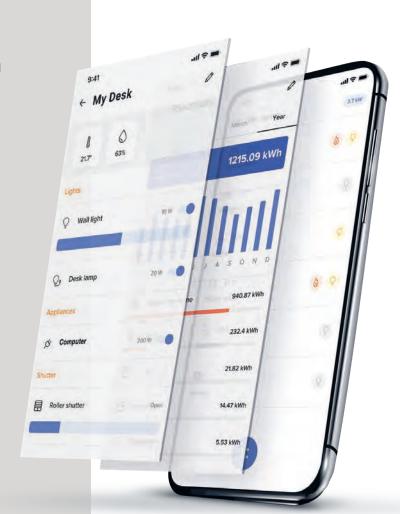


App Home + Control Manage your home in a simple and intuitive way

Regardless of the technology used to create the Smart Home system, via radio or MyHOME BUS, your Customer will be able to manage all the functions in a simple and intuitive way, both inside and outside the home, using iOS or Android mobile devices and the specific Home + Control app.

What your customer can do:

- 1. Check the lights, shutters and connected loads dealing with.
- Manage the temperature in the various rooms of the house based on personalized profiles.
- 3. Check electricity consumption.
- 4. Receive notifications about the status of the system and of loads.
- 5. Avoid disconnection (black-out) of loads in case of excessive absorption.
- 6. Create and manage custom scenarios as well as enable or disable those pre-set during system installation.











Voice control

Thanks to the integration with voice assistants Amazon, Google and Apple, your Customer will be able to manage the functions of the Smart system by voice and by hand free, regardless of technology used to create the system, via radio or via BUS MyHOME.





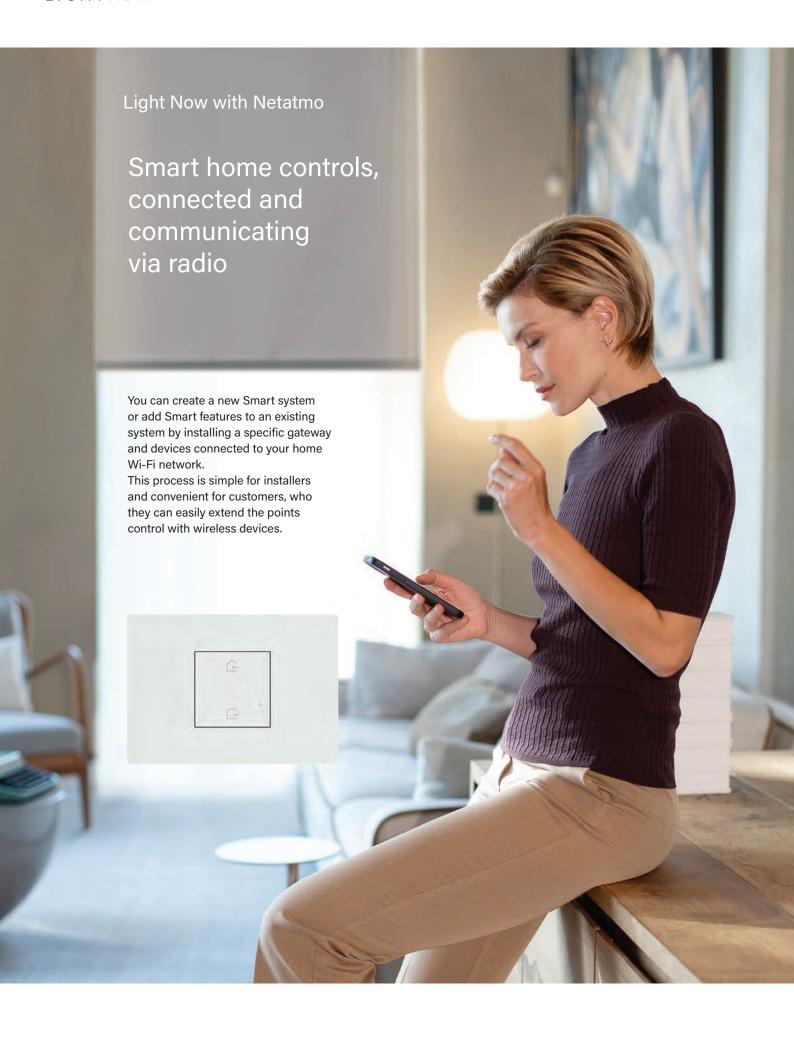




If the video door entry system is integrated into the system with the Classe 300EOS with Netatmo internal unit, your customer will also be able to use this device to manage all the functions by voice, thanks to the natively integrated Alexa assistant.



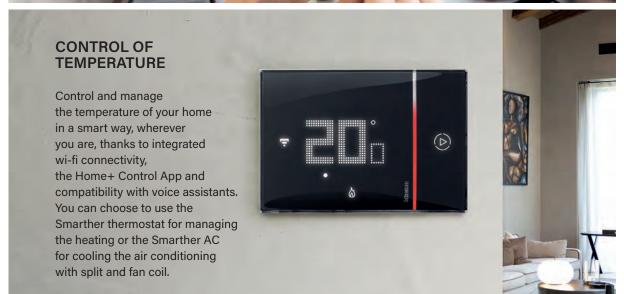


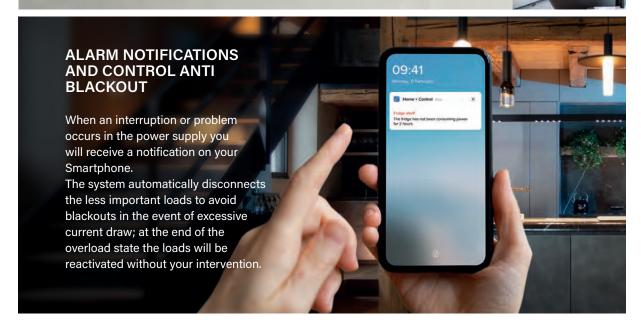




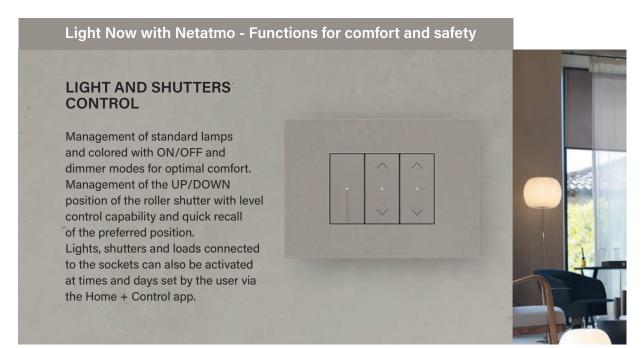
Energy saving functions

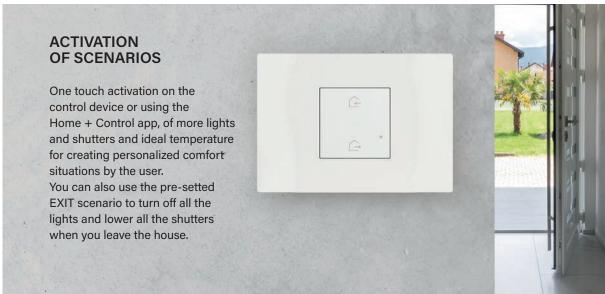






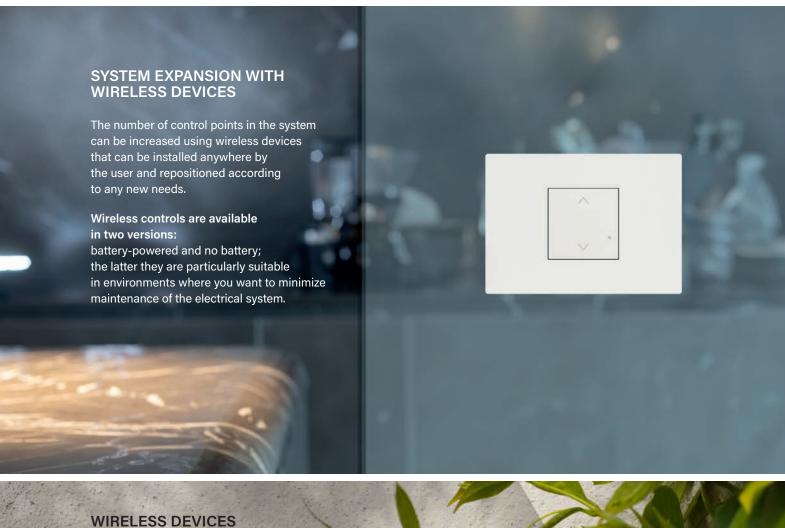
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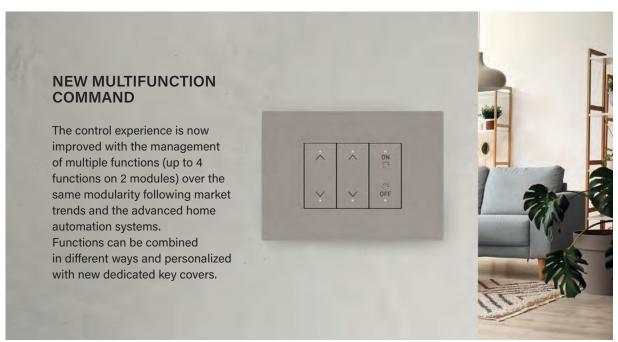




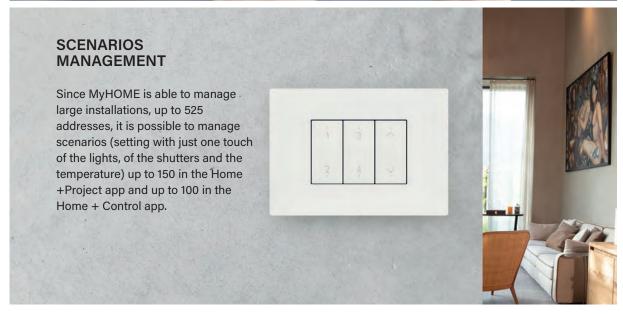


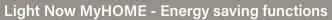


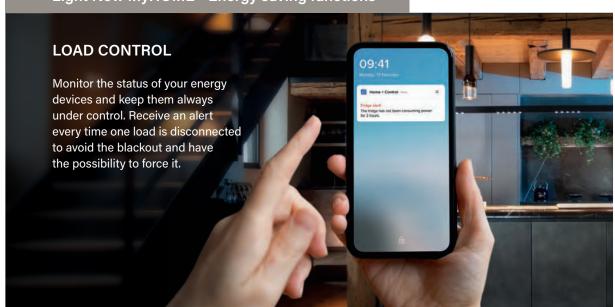


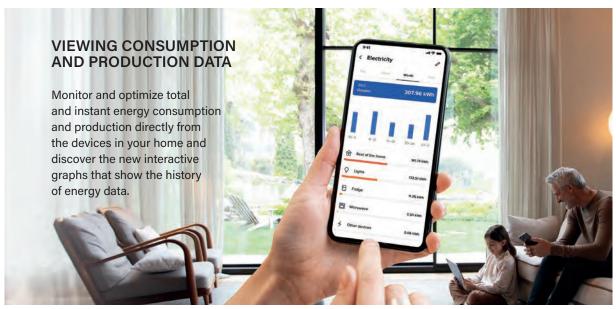


















App Home + Project Design and configure the system easily

Home + Project is a tool dedicated to the installer, which simplifies the design and configuration process of the MyHOME system, regardless of the server used, item F460 or Classe 300EOS with Netatmo. It is available in 2 versions: a web App version for designing in the office via a desktop, accessible via the site https://homeproject.legrand.com/ and an App version for iOS and Android Smartphones and Tablets suitable for use on site.

Discover its new features

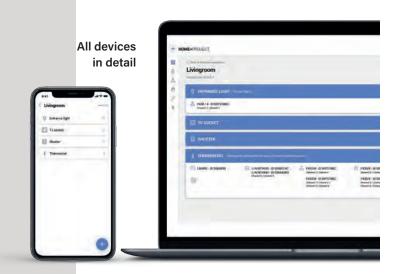
To make the installers' experience even more flexible, discover all the new functions released which simplify configuration, making the app more intuitive and complete:

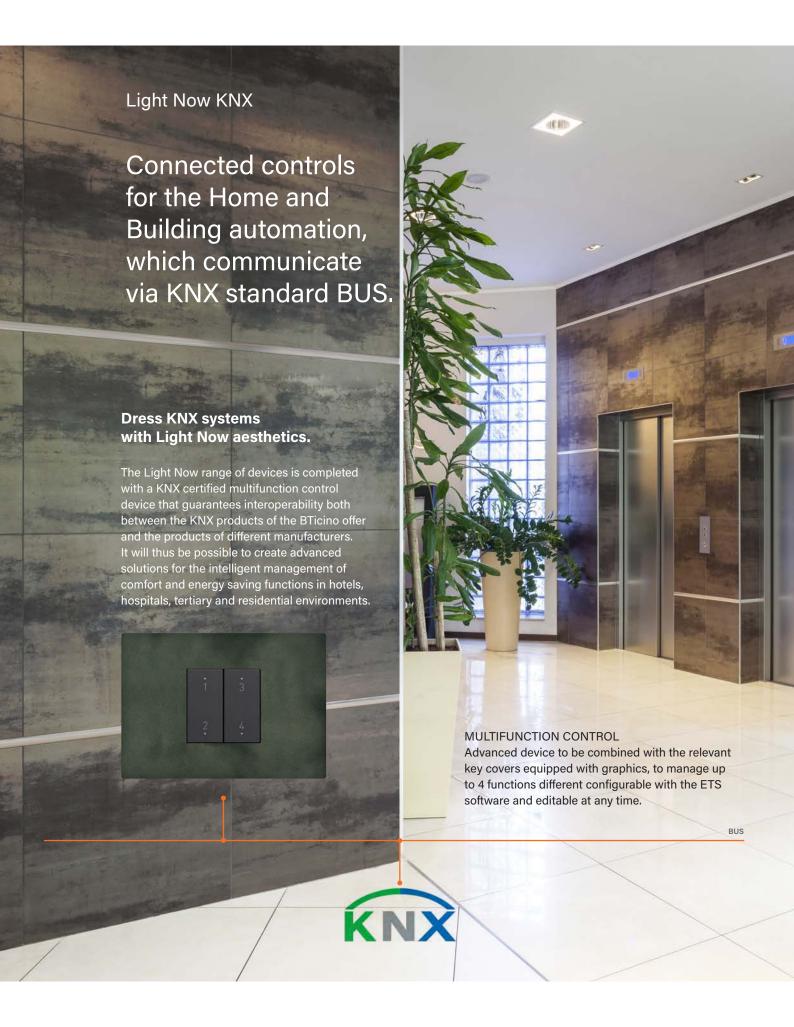
- 1. Configuration backup and restore
- 2. Testing of system functions
- 3. Export of device addresses
- **4.** System configuration even when the Internet is not available
- 5. Firmware update of the devices
- **6.** "Identify" test for the recognition of the loads
- 7. Calibration of the temperature probe
- **8.** Association of several control devices with one actuator
- **9.** Automatic association of controls with actuators
- **10.** Even more stable connection to the system
- 11. Compatibility with Tablet devices
- **12.** Replacement of a device without reconfiguring the system





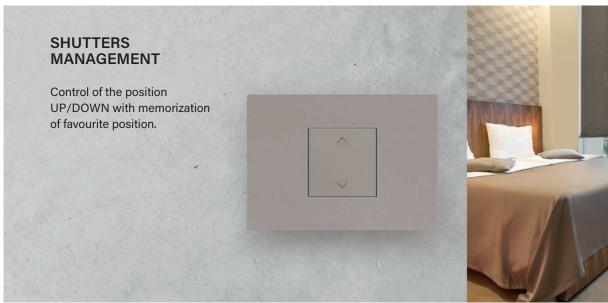


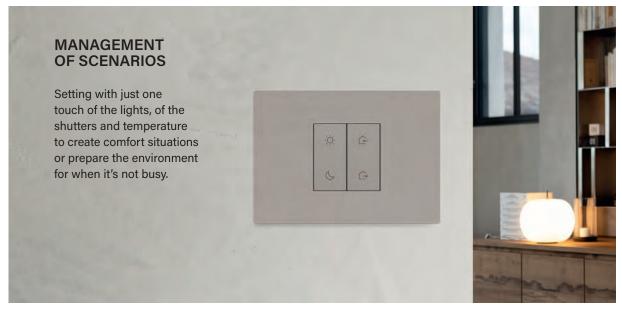




















FULL INTEROPERABILITY WITH ALL THIRD PARTY APPLICATIONS AND SYSTEMS

Beyond providing optimum control of lighting, shutters, temperature and socket outlets, the KNX protocol is interoperable with all applications installed: you are free to complete your project with other products (heating and ventilation, fire alarms, emergency lighting, etc.) or software leveraging the KNX standard, whoever supplies them!



BTicino KNX solutions can therefore be integrated into an active general building management system, making it possible to display consumption or to be alerted when a fault occurs!



Security sistem















Monitoring system

Fire & smoke detection

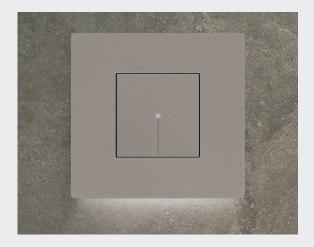




A high-quality installation

LIGHTING FRAME

A led can be added to the frame to create an elegant light in the ambient, and to provide discreet guide lighting to improve living in the spaces.



Cases of use

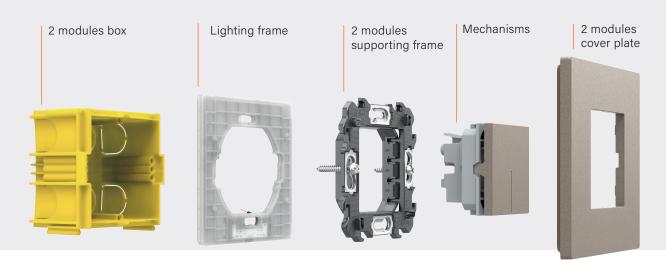
- Hallway or Entrance: installed at skirting board height, it turns on when it's dark (e.g., manually via a switch or automatically using a twilight sensor) to assist the movement of people living there.
- Internal Staircases: installed at skirting board height, it automatically turns on via a motion sensor when people pass by, facilitating movement in the dark.



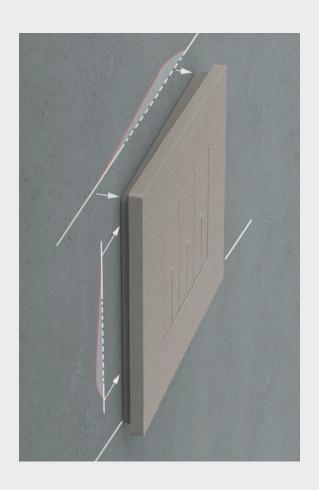
Example of use in the hallway or entrance hall

- Children's Bedroom: Installed at skirting board height and/or light switch height, it turns on when it's dark (e.g., manually via a switch or automatically using a twilight sensor), providing a "courtesy light" in the room.
- Terrace: installed at the switch point for terrace light lights up to highlight the status of the terrace light (on/off)

Lighting frame installation







FLOATING FRAME

It's the flexible frame at the back of cover plate that assures perfect allignement and fitting in any condition.

The floating frame gives the possibility of:

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

AUTOMATIC TERMINALS

Fast: just a few seconds required for wiring the device. Simplicity: no special wiring

tools required.

Reliable and Resistant: cable connection strength guaranteed

across the time

Flexibility: possibility of using cables of different sections.



BETTER PROTECTION

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



STRONGER SUPPORT

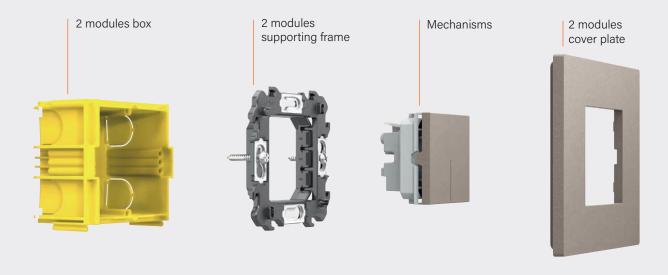
Up to 4 times stronger than the current version, thanks to the new geometry and high performance materials.

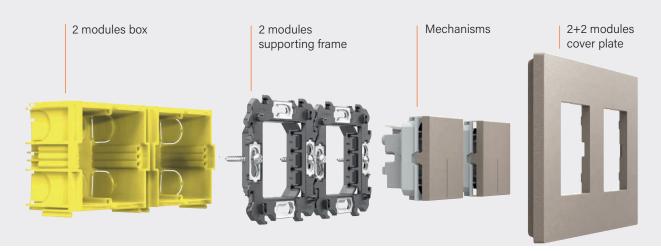


A high-quality installation

2 MODULES STANDARD INSTALLATION









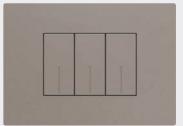
INSTALLATION OF 2 MODULES SUPPORTING FRAMES

	71 mm center distance installation	57 mm center distance installation
Y4702 (fixing with screws)	To place side by side or more supports	
Y4702G (fixing with clips)	To place side by side or more supports	Before placing the supports on top of each other, detach upper and lower sides as indicated
Y4702GTR (fixing with clips)	To place side by side or more supports	
Y4702B (fixing with screws) Y4702BS (fixing with crews)		Before placing the supports on top of each other, detach upper and lower sides as indicated
		Note: for both Y4702B and Y4702BS

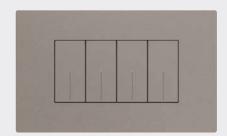
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A high-quality installation

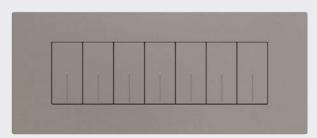
3 MODULES STANDARD INSTALLATION



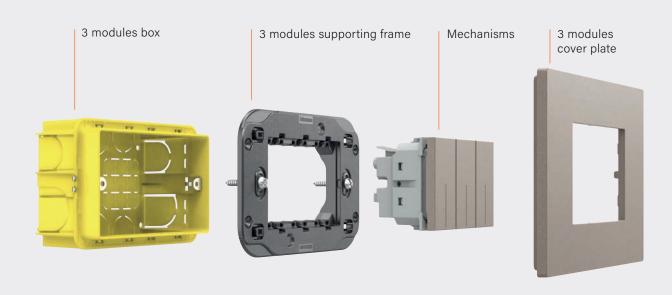




4 modules



7 modules





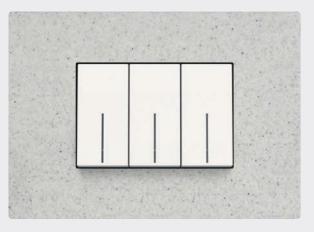
Controls: traditional and touchless

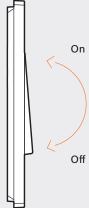
A full range of controls from which to choose the most appropriate solution.



Axial control

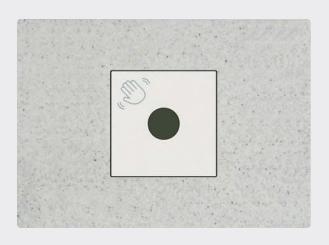
Designed for maximum elegance, axial control keeps mechanisms perfectly aligned with cover plates

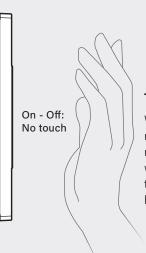




Rocker control

Designed for users who appreciate traditional switches in line with their usual practices.





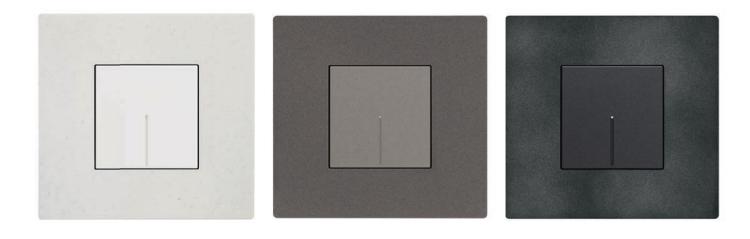
Touchless controls

With these new highly responsive controls, you only need to bring your hand close without touching the surface to turn on – off the light, ensuring high hygiene even for switches.



CATALOGUE

Light Now



Standard system



SECTION 1

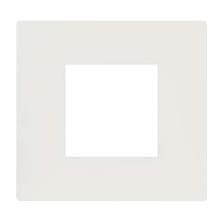
Light Now

Switches, sockets and cover plates for the residential electrical system.









Type of system	Catalog section
Light Now standard system (Switches, sockets and cover plates for the residential electrical system)	1
Light Now with Netatmo (Connected controls for the smart home, which communicate via radio)	2 + 1
Light Now MyHOME (Connected controls for the smart home, which communicate via SCS BTicino bus)	3 + 1
Light Now KNX (Connected controls for the smart building, which communicate via KNX standard bus)	4 + 1



basic control devices



			Axial		Rocker
		1 module	2 modules	1 module	2 modules
Description	Color	Item	Item	Item	Item
1 way switch 1P 10 AX 250 V \sim automatic terminals	□White	YW4051A	YW4051M2A	YW4001A	YW4001M2A
	■ Stone	YG4051A	YG4051M2A	YG4001A	YG4001M2A
	■Dark	YD4051A	YD4051M2A	YD4001A	YD4001M2A
	O Neutral	Y4051A	Y4051M2A	Y4001A	
	□White	YW4053A	YW4053M2A	YW4003A	YW4003M2A
2 way switch	■ Stone	YG4053A	YG4053M2A	YG4003A	YG4003M2A
1P 10 AX 250 V \sim automatic terminals	■ Dark	YD4053A	YD4053M2A	YD4003A	YD4003M2A
	O Neutral	Y4053A	Y4053M2A	Y4003A	
	□White	YW4054	YW4054M2	YW4004	YW4004M2
	■ Stone	YG4054	YG4054M2	YG4004	YG4004M2
4 way switch 1P 10 AX 250 V \sim	■Dark	YD4054	YD4054M2	YD4004	YD4004M2
screw & plate terminals		Y4054	Y4054M2	Y4004	
torrinaio	O Neutral	Y4054LW*	Y4054M2LW*		
		Y4054LB**	Y4054M2LB**		
	□White	YW4055A	YW4055M2A	YW4005A	YW4005M2A
Pushbutton 1P (NO) 10 A 250 V ↑	■ Stone	YG4055A	YG4055M2A	YG4005A	YG4005M2A
automatic terminals	■Dark	YD4055A	YD4055M2A	YD4005A	YD4005M2A
	O Neutral	Y4055A	Y4055M2A	Y4005A	

^{*} Supplied with WHITE LED with high luminous intensity for backlighting (the LED is not interchangeable)

Note: neutral controls are supplied without key covers. They must be finished using the key covers listed in the following pages. The key covers of other controls may be replaced by those listed in the following pages.

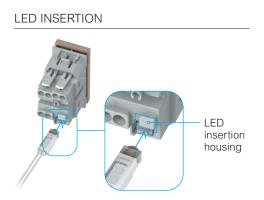
LEDs for rocker control

LED Color	230 V ~	12/24 V ~
White	LN4742V230T	LN4742V12T
Blue	LN4742V230B	

LEDs for axial control

LED Color	230 V ~	12/24 V ~		
White	LN4743/230T	LN4743/12T		
Blue	Y4743V230B	Y4743V12B		

Note: blue LED can be used to make traditional devices chromatically uniform to smart devices, which are equipped with a blue LED non-replaceable.



YG4001M2A

^{**} Supplied with BLUE LED with high luminous intensity for backlighting (the LED is not interchangeable)



rocker and axial key covers





















Lightable key covers

		1 module	2 modules	
Description	Color	Item	Item	
	□White	YW4915	YW4915M2	
Rocker	■ Stone	YG4915	YG4915M2	
	■ Dark	YD4915	YD4915M2	
	□White	YW4916	YW4916M2	
Axial	■ Stone	YG4916	YG4916M2	
	■ Dark	YD4916	YD4916M2	

Note: these key covers are suitable for installation on neutral control devices (supplied without key cover), or as replacement for the original key covers supplied.

Lightable key cover with symbol

			Ligitable key	cover with symbol
Rocker			1 module	2 modules
Description		Color	Item	Item
Key cover with		□White	YW4915A	YW4915AM2
LAMP symbol		■ Stone	YG4915A	YG4915AM2
	000	■ Dark	YD4915A	YD4915AM2
Key cover with BELL symbol		□White	YW4915D	YW4915DM2
		■ Stone	YG4915D	YG4915DM2
	<i>ol</i>	■ Dark	YD4915D	YD4915DM2
Key cover with		□White	YW4915F	YW4915FM2
Key cover with KEY symbol	₩	■ Stone	YG4915F	YG4915FM2
		■ Dark	YD4915F	YD4915FM2
Key cover with		□White	YW4915R	YW4915RM2
FAN symbol		■ Stone	YG4915R	YG4915RM2
	ON .	■ Dark	YD4915R	YD4915RM2
Key cover with BOYLER symbol		□White	YW4915S	YW4915SM2
		■ Stone	YG4915S	YG4915SM2
		■ Dark	YD4915S	YD4915SM2
		□White	YW4915P	YW4915PM2
Key cover with HEATER symbol		■ Stone	YG4915P	YG4915PM2
TILATER Symbol		■ Dark	YD4915P	YD4915PM2
Axial				
Key cover with	•	□White	YW4916A	YW4916AM2
LAMP symbol		■ Stone	YG4916A	YG4916AM2
	000	■ Dark	YD4916A	YD4916AM2
		□White	YW4916D	YW4916DM2
Key cover with BELL symbol		■ Stone	YG4916D	YG4916DM2
DELE SYMBOI	<i>6</i>	■ Dark	YD4916D	YD4916DM2
Key cover with		□White	YW4916F	YW4916FM2
KEY symbol	ىلىكى	■ Stone	YG4916F	YG4916FM2
		■ Dark	YD4916F	YD4916FM2
Key cover with		□White	YW4916R	YW4916RM2
FAN symbol		■ Stone	YG4916R	YG4916RM2
	ON .	■ Dark	YD4916R	YD4916RM2
Key cover with	0	□White	YW4916S	YW4916SM2
BOYLER symbol		■ Stone	YG4916S	YG4916SM2
,		■ Dark	YD4916S	YD4916SM2
		□White	YW4916P	YW4916PM2
Key cover with	SSS	■ Stone	YG4916P	YG4916PM2
HEATER symbol	<u> </u>	■ Dark	YD4916P	YD4916PM2



other control devices





2P 1 way switches















YW4002

YG4002

YD4002

2P 16 A 250 V - lightable with led lamps LN4742V230T - LN4742V127T - LN4742V12T

YW4012

YG4012

YD4012

Y4040

YD4033

Item □YW4002









2P 32 A 250 V√



- 2 modules

- 1 module

Switches with key

☐ YW4012 ■ YG4012

■ YD4012

☐ YW4022 ■ YG4022

O Y4040

■ YD4022



1-way switch 2P 10 AX - 250 $V \sim$ with key - the key can be taken out even in the off position - the keys are different

1 module

2-way switch 10 AX - 250 V \sim with key - the key can be taken out even in the off position - the keys are different

1 module



1P (NO) 3A 250 V~ backlighting nameplate (the LED is not interchangeable) with integrated LED 250 V $\sim\,$ 0,5 W white

□YW4034A ■ YG4034A



■ YG4033 ■YD4033 ☐ YW4055AM2A



☐ YW4005AM2A

☐ YW4005DM2A

Pushbuttons



2 modules

10 A 250 V opening pushbutton 1P NO/NC, lightable - automatic terminals - 1 module

- cord length 1,8 m - 1 module Axial Pushbutton 1P (NO) 10 A 250 VA - Key cover with LAMP symbol - automatic terminals - 2 modules

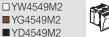
Cord pushbutton 1P NO/NC 10 A 250 V \sim

Axial Pushbutton 1P (NO) 10 A 250 VA -Key cover with BELL symbol - automatic terminals - 2 modules

Rocker Pushbutton 1P (NO) 10 A 250 VA -Key cover with LAMP symbol - automatic terminals - 2 modules

Rocker Pushbutton 1P (NO) 10 a 250 VA Key cover with BELL symbol - automatic terminals - 2 modules

Key card switches



□YW4549

■ YG4549 ■YD4549

□YW4548M2

■YG4548M2 ■YD4548M2

□YW4548

■ YG4548 ■YD4548



Badge-holder pocket for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - max. load 30 VA Power supply 230 V~ - 2 modules



Badge-holder pocket for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - max. load 30 VA Power supply 230 V~ - 3 modules



Badge-holder pocket for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp 30 second switch-off delay - power supply 230 V~ - 2 modules



Badge-holder pocket for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp 30 second switch-off delay - power supply $230 \, V \sim -3 \, modules$

Hotel do not disturb / make up the room controls



O Y4373

Item



Changeover switch 1P 10 AX 250 V~ for hotel room "do not disturb / make up the room" - not lightable - 1 module



Flush light indicator unit signalling "do not disturb / make up the room", to be used with changeover switch for hotel room - power supply 127/230 V~ - 1 module

Touchless switches





Touchless switch for lighting. Allows to control light sources by simply passing the hand in front of the switch. Detection distance 6 cm LED indicator light, activated by default (can be switched off). Mechanism depth 20 mm, compatible with all types of

flush-mounting boxes. 2 possibilities of cabling : • With neutral, 3 wires

Accepted power by lamp type:
- LEDs and CFL lamps: 200 W LED

- Incandescent and halogen lamps: 200 W

- LEDs, CFLs, halogen lamps, fluorescent tubes with ferromagnetic or electronic transformer: 200 VA

· Without neutral, 2 wires

Accepted power by lamp type:
- LEDs and CFL lamps: 5 to 200 W LED

- Incandescent and halogen lamps: 5 to 200 W

- LEDs, CFLs, halogen lamps, fluorescent tubes with ferromagnetic or electronic transformer: 5 to 200 VA

4 modes available:

- 1-way switch mode: wiring with or without neutral

- 2-way switch mode: wiring with neutral mandatory

- Master/Ślave mode: wiring with neutral mandatory, 3 slaves max.

- Push-button mode: wiring with neutral mandatory, for controlling relays or a "with Netatmo" micromodule

- 2 modules



□YW4005TL

■ YG4005TL

■ YD4005TL

Touchless switch for doors, electric and electromagnetic door locks. Allows to control door opening by simply passing the hand in front of the switch. Detection distance adjustable from 10 cm (default setting) to 30 cm LED indicator light, activated by default (can be switched off). Mechanism depth 25 mm, compatible with all types of flushmounting boxes. Power supply 12 - 24 - 48 V= Available modes

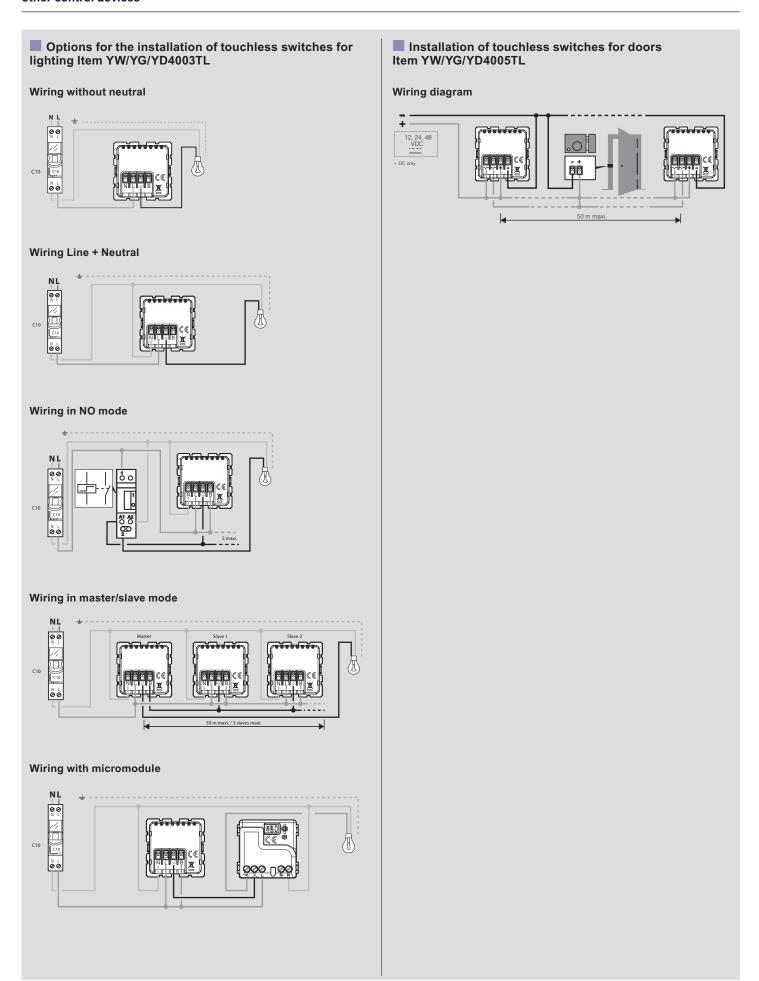
- ON/OFF mode/pulse mode (by default mode)

- NC/NO mode (by default mode)

2 modules.



other control devices





control for shutters and fans



















YW4027N

YG4027N

YD4027N

YW4037N

YG4037N

YD4037N

Item

YG4036

YD4017

Item ☐ YW4027N

■ YG4027N ■ YD4027N

☐ YW4027NM2 ■YG4027NM2

□ YW4037N ■ YG4037N ■YD4037N

☐ YW4037NM2 ■ YG4037NM2 ■ YD4037NM2

□YW4036

■ YG4036 ■YD4036

■ YD4027NM2



Changeover switch 1P 10 AX - 250 V \sim 1-0-2 - not lightable - 1 module



Changeover switch 1P 10 AX - 250 V √ 1-0-2 - not lightable - 2 modules

Double pushbuttons



Double pushbutton with interlock with UP and DOWN symbol 1P NO + 1P NO 10 A 250 V√ - not lightable - 1 module



Double pushbutton with interlock with UP and DOWN symbol 1P NO + 1P NO 10 A 250 V √ - not lightable - 2 modules



Double pushbutton 1P NO + 1P NO 10 A 250 V~ - not lightable - 1 module

Fan controller





Fan controler 4 positions 0-1-2-3 - 2 module



dimmers

















YW4418

YG4418

YG4418M2

YW4419M2

YD4419M2

YW4410

Item

□YW4410

■YG4410

■ YD4410

□YW4417

■ YG4417

■ YD4417

YG4417

Item ☐YW4418 ■ YG4418 ■YD4418



Universal Pushbutton Dimmer - with neutral, 3 wires. Can be associated with one or several push-buttons (non illuminated type). Each push-button able to perform the On/Off and dimming function. Memory level function: Lights come on again at the same lighting level as before they were last switch. lighting level as before they were last switch-off. Lower and upper thresholds setting. Indicator/locator function. For all types of

lamps:
- Dimmable LEDs and CFLs: 0 to 150 W (15 lamps max.)

- Halogen, incandescent 230 V~: 0 to 150 W

- Halogen with ferromagnetic or electronic transformer: 0 to 150 VA.

Depth 35 mm (with neutral).

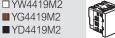
Standby consumption < 5 mW.

- 1 module As above - 2 modules

2 modules

□YW4418M2 ■ YG4418M2

■YD4418M2 □YW4419M2





As above - 2 wires

Dimmers



Pushbutton dimmer output 0 - 10 V for ballast - 100 \div 240 V~ 50 \div 60 Hz - 2 modules



Dimmer for (LEDs) DALI ballasts and drivers. For controlling max. 21 RGB (Red/Green/ Blue) luminaires

- 2 modules

	Туре	Ergonomic	Item	Current range	Incandescent and halogen	Halogen with electronic transformer	Compact	Led lamp	Led DALI ballast	Fluorescent with 0-10 V ballast
+	Universal push neutral 1 mod.	Push	YW4418 YG4418 YD4418	240 V 100 V	150 W 75 W	150 W 75 W	150 W 75 W	150 W 75 W		
+	Universal push neutral 2 mod.	Push	YW4418M2 YG4418M2 YD4418M2	240 V 100 V	150 W 75 W	150 W 75 W	150 W 75 W	150 W 75 W		
+	Universal push without neutral 2 mod.	Push	YW4419M2 YG4419M2 YD4419M2	240 V 100 V	125 V 75 V	125 V 75 V	125 V 75 V	125 V 75 V		
0 -	Ballast 2 mod.	Push	YW4410 YG4410 YD4410	240 V 100 V						600 W 300 W
0 0	DALI 2 mod.	Push	YW4417 YG4417 YD4417	240 V 100 V					OK	



thermostats and IR Switches















YD4441 YW4430N

Thermostat

□ YW4441 ■ YG4441 ■ YD4441

Item



Electronic room thermostat – relay output with 1 contact in switching: $8 A - 250 V \sim \mu \cos \phi = 1/2 A - 250 V \sim \mu \cos \phi = 0.6$ - Frequency: 50/60 Hz - 230 V \sim power supply - 2 modulés

IR switches



■YG4431

■ YD4431



Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires – variable-threshold twilight circuit with possibility of exclusion timing circuit to delay switching off adjustable from 30 seconds to 10 minutes - 230 V~ power supply - 1 module

YD4432N





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 5 seconds to 10 minutes - 230 V~ power supply - Standby consumption < 0,01W. Detection field 170°.

Detection range 8m.

Light level threshold setting from 5 to 1275 lux. 4 levels of sensitivity setting.

Accepted power by lamp type:
- LEDs, CFLs: 2 to 100W LED
- Halogens, incandescent: 2 to 150W
- LEDs, CFLs, Halogen, fluo tube with
ferromagnetic or electronic transformer: 2 to 150VĂ. If several sensors are installed on the same circuit, the minimum load changes: refer to the technical sheet. Possibility to

☐ YW4432SN ■ YG4432SN ■ YD4432SN

□YW4430N ■YG4430N ■ YD4430N



install up to 3 sensors in parallel. - 2 modules. Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 2 wires - variable-threshold timing circuit with possibility of exclusion – timing circuit to delay switching off adjustable from 5 seconds to 10 minutes - 230 V~ power supply - Standby consumption < 0,01W. Provided with a selector switch to change the operating mode (ON-AUTO-OFF)

Detection field 170°

Detection range 8m
Light level threshold setting from 5 to 1275
lux. 4 levels of sensitivity setting.
Accepted power by lamp type:
- LEDs, CFLs: 2 to 100W LED

 Halogens, incandescent : 2 to 150W
 LEDs, CFLs, Halogen, fluo tube with ferromagnetic or electronic transformer: 2 to 150VA. If several sensors are installed on the same circuit, the minimum load changes: refer to the technical sheet. Possibility to

install up to 3 sensors in parallel. - 2 modules. 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 5 seconds to 10 minutes -230 V~ power supply - Standby consumption < 0,015W. Master/Slave function available (10 slaves max. for 1 master)
Detection field 170°.

Detection range 8m.

Light level threshold setting from 5 to 1275 lux. 4 levels of sensitivity setting.

Accepted power by lamp type: LEDs, CFLs: 0 to 500W LED Halogens, incandescent: 0 to 2000W LEDs, CFLs, Halogen, fluo tube with

ferromagnetic or electronic transformer: 0 to 1000VA. - 2 modules



socket outlets



☐ YW4141PG

■ YG4141PG

■ YD4141PG













YW4142AF

Item

YD4142AF YG4142M2AF

Item	German standard
□ YW4141 ■ YG4141 ■ YD4141	2P+E 16 A 250 V~ socket with earth s contacts - shielded tulip contacts - wi screw terminals - 2 modules
■ Y4141R	As above - red color
■ Y4141G	As above - green color
□ YW4141G ■ YG4141G ■ YD4141G	2P+E 16 A 250 V~ socket with earth s contacts - shielded tulip contacts - wi screw terminals - 2 modules - for Gree
■ Y4141GR	As above - red color
■ Y4141GG	As above - green color
□ YW4141P ■ YG4141P ■ YD4141P	2P+E 16 A 250 V~ socket with earth s contacts - shielded tulip contacts - wi screw terminals - with flap - 2 modules

- 2 modules

screw terminals - with flap - 2 modules - for Greece



French standard - flat



When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 2 P+E 16 A 250 Va.c. - automatic clamps

shielded tulip - 2 module



As above - red color



When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 2P+E 16 A 250 $V\sim$ socket - shielded tulip contacts - with flap - automatic clamps - 2 modules



When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 2 x 2P+E 16 A 250 V~ socket - shielded tulip contacts

- automatic clamps - duplex 4 modules



When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. 3 x 2P+E 16 A 250 V~ socket - shielded tulip contacts

- automatic clamps

- triplex 6 modules

French standard to be completed with front cover

O Y4142AF



2P+E 16 A 250 V~ socket - shielded tulip contacts - automatic clamps contacts - automatic clamps - neutral finish to be completed with front cover YW4942AF, YG4942AF, YD4942AF

- 2 modules

O Y4142M2AF



As above - 2 x 2P+E 16 A 250 V~ socket - neutral finish to be completed with front cover YW4942AF, YG4942AF, YD4942AF

- duplex 4 modules

O Y4142M3AF



As above - 3 x 2P+E 16 A 250 V~ socket - neutral finish to be completed with front cover YW4942AF, YG4942AF, YD4942AF

□YW4942AF ■YG4942AF ■ YD4942AF



- triplex 6 modules

Cover for French standard socket outlets



Cover for items Y4142AF, Y4142M2AF and Y4142M3AF - Flat



socket outlets















Item

□YW4140A16F

■ YG4140A16F

■ YD4140A16F

■Y4140A16FR

■ Y4140A16FG

Y4140A16FO







Italian Standard P11 socket outlets Item 2P+E 10 A 250 V~ socket - centre distance 19 mm - shielded tulip contacts Ø 4 mm - 1 module □YW4113 ■ YG4113 ■YD4113 ■ Y4113R As above - red color ■ Y4113G As above - green color **Y**41130 As above - orange color

Italian Standard P40 socket outlets - flat



When the plug is inserted the socket surface slides inside the casing; it returns to its initial position when the plug is taken out. Socket 2 P+E 16 A 250 V \sim - 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



As above - red color



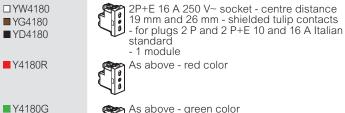
As above - green color





As above - orange color

Italian Standard P17/11 socket outlets





As above - green color



¥41800

As above - orange color



socket outlets















YW4150

YG4150

YW4164T13

YG4164T13

YD4164T13

YD44126

Item ☐YW4150 ■ YG4150 ■YD4150



British standard





□YW4183

■ YG4183 ■ YD4183





2 P+E 16 A 250 V~ socket - 2 modules



Israeli standard



2 P+E 10/16 A 250 V~ socket - 2 modules

Item □YW4126 ■YG4126 ■YD4126 □YW4185 ■YG4185

■ YD4185

☐YW4177

■YG4177

■ YD4177

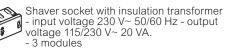
European/american standard 2 P+E 16 A 127/250 V~ universal duplex socket - \varnothing 5 mm shielded tulip contacts - 2 modules a'p



2 P+E 16 A 127/250 V~ universal duplex socket - shielded tulip contacts - 3 modules

Shaver socket







USB chargers and USB chargers with socket outlet



















YG4191A

YW4192C

YW4191AA

YW4293CC

YD4294C

YG4395CC

YW4141USB

YG4141USB

YD4141USB

Item

□YW4191A ■ YG4191A ■YD4191A



■ YG4192C ■ YD4192C



■ YG4191AA ■YD4191AA

□YW4191AC

■ YG4191AC ■ YD4191AC

□YW4191CC

■ YG4191CC ■YD4191CC

□YW4293CC

■ YG4293CC ■ YD4293CC

□YW4294C

■ YG4294C ■YD4294C

□YW4395CC

■ YG4395CC ■YD4395CC

USB chargers



Single USB sockets - 1 x Type-A - 5 V= - 3 A - 15 W. For charging of smartphones, tablets and powerbanks. Consumption in passive mode < 0.1 W - compact format for space gain - 1 module

Single USB sockets - 1 x Type-C 20 W. For fast charging of smartphones, tablets, powerbanks. Fast charge feature: Power Delivery. Consumption in passive mode < 0.05 W - compact format for space gain - 1 module



Double USB sockets - 2 x Type-A - 5 V= - 3 A - 15 W. For fast charging of smartphones, tablets, powerbanks. For charging up to two portable devices. Consumption in passive mode < 0.05 W - compact format for space gain

- 1 module

Double USB sockets - Type-A + Type-C - 5 V= - 3 A - 15 W. For fast charging of smartphones, tablets, powerbanks. For charging up to two portable devices. Consumption in passive mode < 0.05 W - compact format for space gain

- 1 module

Double USB sockets - $2 \times \text{Type-C}$ - 5 V = - 3 A - 15 W. For fast charging of smartphones, tablets, powerbanks. For charging up to two portable devices. Consumption in passive mode < 0.05 W - compact format for space gain

- 1 module

Double USB socket - 2 x Type-C 30W. Fast charging suitable for laptops, tablets smartphones and powerbanks. For charging up to two portable devices. Fast charge feature: Power Delivery. Consumption in passive mode < 0,1 W

- 2 modules

Single USB sockets - 1 x Type-C 45W For fast charging of smartphones, tablets, powerbanks. Fast charge feature: Power Delivery. Consumption in passive mode < 0.1 W

- 2 modules

Double USB sockets - 2 x Type-C 63 W. For fast charging of laptops, smartphones, tables, powerbanks. Fast charge feature: Power Delivery. Consumption in passive mode < 0,1 W Automatic terminals - 3 modules

USB chargers Item



Double USB sockets - 2 x Type-C - 15 W. For charging of smartphones, tablets, powerbanks

For charging up to two portable devices.

2 module



Double USB sockets - 2 x Type-A + Type-C 15 W. For fast charging of smartphones, tablets, powerbanks.

For charging up to two portable devices.

- 2 module

□YW4141USB

■ YG4141USB ■ YD4141USB

□YW4287C2

■YG4287C2

■ YD4287C2

□YW4142USB ■YG4142USB ■YD4142USB

USB chargers with socket outlet



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



French standard electric socket with integrated USB charger. Socket 2 P+E 16 A 250 V~ - protected fullp contacts - side earth contact. 5 Vdc type C USB charger for charging electronic devices up to 1,500 mA. Integrated with a 2-module support, it can be installed instead of an existing socket in a 40 mm deep box. Screw fixing and connection using automatic clamps.



USB chargers selection table

	Single port	Double port			Single port	Double port	Single port	Double port	
	Tipo A	Tipo A+A	Tipo A+C	Tipo C+C	Tipo C	Tipo C+C	Tipo C 45 W	Tipo C+C 63 W	
			8 0		B				
Max Power per 1 device	15 W		15 W		20 W	30 W	45 W	63 W	
Power Delivery 3.0	N0		NO		YES	YES	YES	YES	
Quick Charge 3.0	N0		NO		YES	YES	YES	YES	
Items	☐ YW4191A ☐ YG4191A ☐ YD4191A	■ YG4191AA	☐ YW4191AC ☐ YG4191AC ☐ YD4191AC	■ YG4191CC	■ YG4192C	☐ YW4293CC ■ YG4293CC ■ YD4293CC	☐ YW4294C ■ YG4294C ■ YD4294C	☐ YW4395CC ■ YG4395CC ■ YD4395CC	

	Doubl	e port	Single port wit	h socket outlet
	Type C+C	Type A+C	Type C	Type C
Max Power per 1 device	15 W	15 W	7,5 W	7,5 W
Power Delivery 3.0	NO	NO	NO	NO
Quick Charge 3.0	NO	NO	NO	N0
Items	☐ YW4286C2 ☐ YG4286C2 ☐ YD4286C2	☐ YW4287C2 ☐ YG4287C2 ☐ YD4287C2	☐ YW4141USB ■ YG4141USB ■ YD4141USB	☐ YW4142USB ☐ YG4142USB ☐ YD4142USB



TV - FM - SAT sockets



















YG4202F

YW4202F

YW4217M2D

YG4217M2D

YD4217M2D

YW4210M2D

YG4210M2D

YD4210M2D

S2133

Item

☐ YW4202D ■ YG4202D ■ YD4202D











■ YD4202F

☐ YW4214D

■ YG4214D ■YD4214D





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



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



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

Type F TV coaxial connector - impedance 75 ohm - screw hook 1 module



Direct demixed coaxial socket for singleuser aerial systems, also remote powered and shunting centralised and for singleuser / 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

O S2133

Plug



Mobile TV plug and jack - \emptyset 9.5 mm - white - for TV + SAT jacks

O 75RTN

End-resistance



End-resistance for TV 75 ohm

Item

☐ YW4202M2D ■ YG4202M2D

■ YD4202M2D

□YW4210M2D

■ YG4210M2D

■ YD4210M2D



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

- 2 module

TV socket 2 modules



Star demixed TV-R-SAT sockets for DVB-T, cablecast and satellite installation UHD TV, 4GLTE compatible. For distribution of TV & Radio signals. Recommended coaxial cable: 17 VATC - Meet EN 50083 and EN 50083-2 European directive. TV male connector (Ø 9.5 mm) - R female connector (Ø 9.5 mm) - SAT F type connector - TV: 5 - 68/320 - 862 MHz; R: 87.5 - 240 MHz; - SAT: 950 2400 MHz; - SAT: 950

2400 MHz - attenuation 1.5 dB

- 2 modules





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 (Ø 9.5 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

□YW4217M2P10 ■YG4217M2P10

■ YD4217M2P10

□YW4217M2P14

■ YG4217M2P14

■ YD4217M2P14

□YW4207

■ YG4207 ■ YD4207



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 (Ø 9.5 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



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 (Ø 9.5 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



cover TV-R-SAT 2 modules



RJ, data, audio and video connectors



■YD4238











Item







Item	RJ11 Connectors							
		Tipo of connector	N° Of pair	For plug item	Type of connection			
☐ YW4258RJ11 ■ YG4258RJ11 ■ YD4258RJ11		RJ11	2	2841/2	K10			
□ YW4238 ■ YG4238		telephone shutter - 1		eli standaro	d without			

RJ45 connectors

	Tipo of connector	N° Of pair	For plug item	Type of connection
□ YW4279C5E ■ YG4279C5E ■ YD4279C5E	RJ45	5E	UTP	Toolless IDC
□ YW4279C6 ■ YG4279C6 ■ YD4279C6	RJ45	6	UTP	Toolless IDC
□ YW4279C6A ■ YG4279C6A ■ YD4279C6A	RJ45	6A	UTP	Toolless IDC
□ YW4279C6S ■ YG4279C6S ■ YD4279C6S	RJ45	6	STP	Toolless IDC
□ YW4279C6AS ■ YG4279C6AS ■ YD4279C6AS	RJ45	6A	STP	Toolless IDC

Audio video connectors





audible and luminous signalling devices - Lighting

















YW4351V12

YG4351V12

YD4351V12

YW4356V12

YG4382

Y4370V230

YW4382IR

J4383

Bells Item ☐ YW4351V12 bronze bell 12 V~ - 5 VA - 80 dB 1 module ■ YG4351V12 ■ YD4351V12 bronze bell 230 V~ - 8 VA - 80 dB ☐ YW4351V230 1 module ■ YG4351V230 ■YD4351V230 **Buzzers** □YW4356V12 ■ YG4356V12 ■YD4356V12 □YW4356V230 ■ YG4356V230

■ YD4356V230

O Y4370V12

O Y4370V230

Buzzer 12 V~ - 5VA - 80 dB 1 module

Buzzer 230 V~ - 5VA - 80 dB 1 module

Flush light indicator unit



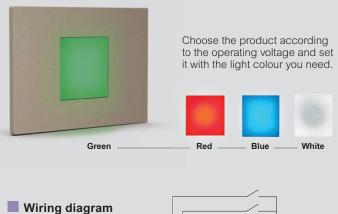
Power supply 12/24 V~/c.c. - red, green, blue, white colour 2 modules



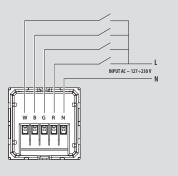
Power supply 127/230 V~ - red, green, blue, white colour -2 modules

Bulkhead light indicator for off-door signalling and lamp holders. One product for four different colours.

Example with lamp holder item Y4370V230 or item Y4370V12







Lighting

□YW4362 ■YG4362

□YW4382

■ YG4382

■YD4382

□YW4382IR ■ YG4382IR

■ YD4382IR

O Y4380

O 4380NB

O Y4381

O J4383

■ YD4362

Item

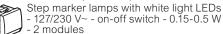
Reading lamp dimmable - installing the head of the bed allowing you to have a directional light.

It is equipped with a flexible arm (lenght 31 cm) that allows you to orient the illuminating ends. The light intensity

can be dimmed by pressing and holding the On / Off integrated command. It can also be connected to a remote control and, if necessary, you can disable the built-in command with a 30 sec pressure - LED light - Consumption 3 W - Luminous Flux 110 lumens (equivalent to 15 W incandescent)

- Duration 40.000 hours







Step marker light + IR sensor, with white light LED and ON-OFF switch - 230 V~ 0,5 W $\,$ - 2 modules



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 V~ power supply · 2 modules



Spare battery for removable led lamp



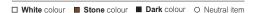
LED safety lamp with automatic operation when there is a power cut. 230 $V\sim$ 50/60 Hz - power consumption 2.5 VA (0.1 W) - rechargeable non-replaceable NiMH 3.6 V

140 mAh battery - complete charge in 48 hours - life 2 hours - maximum cable section 1 x 1.5 mm² - light intensity 2400 mcd - angle of emission 120° - not pull-out

- 1 module



Emergency LED light with automatic activation in case of power cut. LED voltage presence signaling. Rechargeable and replaceable Lithium LiFePO4 3,2 V 1,5 Ah battery. Preset autonomy of 1 hour (98 lumen) can be set to 3 hours (70 lumens) via special jumper. Complete charge in 24 hours. Power supply 230 V~, power consumption 1.8 W - monoblock stand alone 3 modules





electrical safety devices and fuse carriers

blank plates



















YW4301A10

YD4301A16

YG4305A16

YW4950

YG4950

YW4950M2

Item

□YW4950

■YG4950 ■YD4950

□YW4950M2 ■YG4950M2

■ YD4950M2 □YW4953

■YG4953

■YD4953

□YW4953M2

■YG4953M2

■ YD4953M2

O J4949

YG4950M2

YD4950M2

Item	Automatic thermal magnetic circuit breakers	,
------	---	---

	Туре	In	Vn	Breaking powers
□ YW4301A10 ■ YG4301A10 ■ YD4301A10	Two-pole	10A	230 V~	1500 A 230 V~
□ YW4301A16 ■ YG4301A16 ■ YD4301A16	Two-pole	16A	230 V~	1500 A 230 V~

	In	Vn	Breaking powers	IΔn
	10A	230 V~	1500 A 230 V~	10 mA
	16A	230 V~	1500 A 230 V~	10 mA
19	10A	230 V~	1500 A 230 V~	30 mA
	16A	230 V~	1500 A 230 V~	30 mA
		10A 16A 10A	10A 230 V~ 16A 230 V~ 10A 230 V~	10A 230 V~ 1500 A 230 V~

Automatic earth-leakage circuit breakers

Fuse carrier



□YW4321

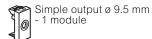
■ YG4321 ■YD4321 Fuse-carrier for 5 x 20 and 6.3 x 32 fuse

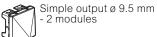
- max. 10 A 250 V~ - 1 module

Blank plates













Light Now - 3 modules area installation system

cover plates installation

SELECTION TABLE

Flush-mounting boxes - masonry	50: (108x74x		504E (133x74x53.5 mm)	506L (183.5x90x53.5 mm)
Flush- mounting boxes - plasterboard	PB5 (110x71:		PB504N (132.5x71x52 mm)	PB506N (183x71x52 mm)
Surface mounting boxes	503BI	503BP	504BI	
Supporting frames	Y4719 (screws)	Y4703 (screws)	Y4704 (screws)	Y4707 (screws)
N° modules	2 modules (*)	3 modules	4 modules	7 modules
Cover plates	YA4819	YA4803	YA4804	YA4807

^(*) The 3-module supporting frame item Y4703 can also be used to mount the 2-module centred cover plate item YA4819.. In this case, for the composition, it is necessary to use two "half module blank plate" item **J4949** mounted on the right and left sides of the supporting frame.



Light Now - 2 modules area installation system (center distance 71 mm)

cover plates installation

SELECTION TABLE

Flush-mounting boxes - masonry		500 (Ø 60x44 mi	m)	502E (70×70×50)	502E (70×70×50)
Flush- mounting boxes - plasterboard				PB502N (Ø 71x50.5 mm)	PB502N (Ø 71x50.5 mm)
Surface mounting boxes				502BI	502BI
Supporting frames	Y4702G (clips)	Y4719G (clips)	Y4702GTR (clips)	Y4702B (screws) Y4702BS (screws)	Y4702 (screws) Y4719 (screws)
N° modules 71 mm	2 modules	2 modules	2 + 2 module	es 2 + 2 + 2 modules	2 + 2 + 2 + 2 modules
Cover plates 71 mm	YA4802	YA4819	YA4802M2.	YA4802M3	YA4802M4

Light Now - 2 modules belgian installation system

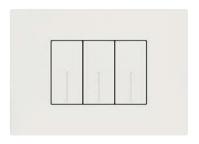
cover plates installation

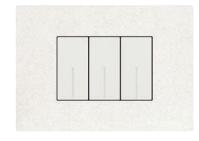
Boxes		
Supporting frames		r Y4702BS h screws)
N° modules 57 mm	2 + 2 modules	2 + 2 + 2 modules
Cover plates 57 mm	YA4832M2	YA4832M3

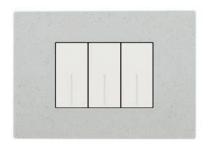


cover plate finishing 3 modules area

CIRCULAR





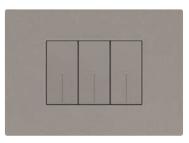


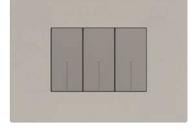
WHITE - WW

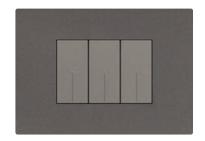
WHITE FIBER - WV

WHITE MICA - WM

STONE







STONE - GG

SAND STONE - GS

MOKA STONE - GM

PATINA







DARK - **DD**

Y4702

DARK GREY - DS

Y4703

Y4704

Y4707

DARK GREEN - DG

3 MODULES AREA INSTALLATION STANDARD

Finish	h 2 modules 2 centered modules		3 modules	4 modules	7 modules	
CIRCU	LAR					
	WHITE	YA4802WW	YA4819WW	YA4803WW	YA4804WW	YA4807WW
	WHITE FIBER	YA4802WV	YA4819WV	YA4803WV	YA4804WV	YA4807WV
	WHITE MICA	YA4802WM	YA4819WM	YA4803WM	YA4804WM	YA4807WM
STONE						
	STONE	YA4802GG	YA4819GG	YA4803GG	YA4804GG	YA4807GG
	SAND STONE	YA4802GS	YA4819GS	YA4803GS	YA4804GS	YA4807GS
	MOKA STONE	YA4802GM	YA4819GM	YA4803GM	YA4804GM	YA4807GM
PATINA	A					
	DARK	YA4802DD	YA4819DD	YA4803DD	YA4804DD	YA4807DD
	DARK GREY	YA4802DS	YA4819DS	YA4803DS	YA4804DS	YA4807DS
	DARK GREEN	YA4802DG	YA4819DG	YA4803DG	YA4804DG	YA4807DG
Suppo	rting frames					

Y4719 Y4719G

Screws

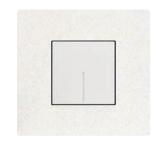


cover plate finishing 2 modules ares

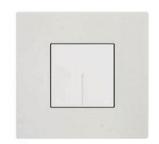
CIRCULAR



WHITE - WW



WHITE FIBER - WV



WHITE MICA - WM

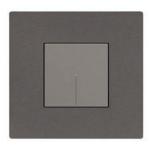
STONE



STONE - GG



SAND STONE - GS



MOKA STONE - GM

PATINA



DARK - **DD**



DARK GREY - DS



DARK GREEN - **DG**

2 MODULES AREA INSTALLATION STANDARD

Finish		2 modules	2+2 modules 71 mm	2+2+2 modules 71 mm	2+2+2+2 modules 71 mm	2+2 modules belgian system	2+2+2 modules belgian system
CIRCU	LAR						
	WHITE	YA4802WW	YA4802M2WW	YA4802M3WW	YA4802M4WW	YA4832M2WW	YA4832M3WW
	WHITE FIBER	YA4802WV	YA4802M2WV	YA4802M3WV	YA4802M4WV	YA4832M2WV	YA4832M3WV
	WHITE MICA	YA4802WM	YA4802M2WM	YA4802M3WM	YA4802M4WM	YA4832M2WM	YA4832M3WM
STONE							
3730	STONE	YA4802GG	YA4802M2GG	YA4802M3GG	YA4802M4GG	YA4832M2GG	YA4832M3GG
	SAND STONE	YA4802GS	YA4802M2GS	YA4802M3GS	YA4802M4GS	YA4832M2GS	YA4832M3GS
	MOKA STONE	YA4802GM	YA4802M2GM	YA4802M3GM	YA4802M4GM	YA4832M2GM	YA4832M3GM
PATINA	4						
	DARK	YA4802DD	YA4802M2DD	YA4802M3DD	YA4802M4DD	YA4832M2DD	YA4832M3DD
	DARK GREY	YA4802DS	YA4802M2DS	YA4802M3DS	YA4802M4DS	YA4832M2DS	YA4832M3DS
	DARK GREEN	YA4802DG	YA4802M2DG	YA4802M3DG	YA4802M4DG	YA4832M2DG	YA4832M3DG
Suppo	rting frames						
	Clips	Y4702G Y4702GTR Y4702B	Y4702G (2x) Y4702GTR (2x) Y4702B (2x)	Y4702G (3x) Y4702GTR (3x) Y4702B (3x)	Y4702G (4x) Y4702GTR (4x) Y4702B (4x)	Y4702G (2x) Y4702GTR (2x) Y4702B (2x)	Y4702G (3x) Y4702GTR (3x) Y4702B (3x)
	Screws	Y4702 Y4702BS	Y4702 (2x) Y4702BS (2x)	Y4702 (3x) Y4702BS (3x)	Y4702 (4x) Y4702BS (4x)	Y4702BS (2x)	Y4702BS (3x)



supporting frames, LED for supporting frames and accessories





503EV









Item O Y4702

O Y4702G

O Y4702GTR

O Y4702E

O Y4702E

O Y47

O Y

0

O Y4719G



Supporting frames



Item	Accessories
O 503CG	Protective cover for flush-mounting box 503E, to be used during the building work
O 503EV	Vertical inner liner in resin for box item 503E
O 503EC	Cover for box 503E used as s junction box - frosted surface for painting - concealed screws - white colour
O 504EC	Cover as above - for box item 504E
O 503ED	Horizontal and vertical coupling for boxes item 503E and 504E
O 500/00	Pair of screws long 35 mm for mounting of supports on flush-mounting boxes
O Y4000	Screws for supporting frame 2 modules

Supporting frame 2 modules with protective shell - fixing with screws
Supporting frame 57/71 mm 2 modules

Supporting frame 71 mm 2 modules Turkey

3	Supporting frame 57/71 mm 2 modules - for screws (not supplied)

BS	Supporting frame 57/71 mm 2 modules
	Supporting frame 57/71 mm 2 modules - supplied with screws item Y4000 - fixing with screws
	- lixing with solews

719	Supporting frame 2 modules centred - fixing with screws



nodules
10

Y4707		Supporting - fixing with	frame 7	modules
	and the same	 fixing with 	screws	

Lighting frames

Lighting frame

Note: the Lighting frame (Items Y4702X, Y4703X) must be

powered with 230V~. Like a normal backlight LED, depending on the mode of use, it can also be connected to other control devices (switches, IR sensors, etc.)

O Y4702X



Lighting frame 2 modules, with transparent

plastic base
The LED is not interchangeable - 230 V~

Supporting frame 2 modules centred - fixing with clips

Lighting frame 3 modules, with transparent

plastic base
The LED is not interchangeable - 230 V~

Protective shell

O Y4782

O Y4783

O Y4703X



protective shell for 2 modules supporting frame Y4702

protective shell for 3 modules supporting frame Y4703



surface and waterproof installation



Item	IP40 boxes
□28402W	IP40 box - 2 modules - white
□28403W	IP40 box - 3 modules - white
	IP55 covers
O 28402C	IP55 cover - 2 modules
O 28402CP	IP55 cover - 2 modules (the IP protection rate is guarantee when plugs is in and cover is closed).
O 28403C	IP55 cover - 3 modules

Item	Accessories
O 28410	Coupler
O 28900	IP55 wall-mounting junction boxes 125 x 125 x 56 mm
O 28411	Cable gland
O 28411P16	Cable gland with conduit clamp 16 mm
O 28411P	Cable gland with conduit clamp 20 mm
O 28411P25	Cable gland with conduit clamp 25 mm



Surface and waterproof installation









Item	IP55 cover plates
O 28603YW	IP55 cover plate - 3 modules - white
O 28604YW	IP55 cover plate - 4 modules - white
O 28603YD	IP55 cover plate - 3 modules - black
O 28604YD	IP55 cover plate - 4 modules - black



Note: sequence for installation of 3-module version. For the 4-module version, proceed similarly using IP55 boxes and plates of the specific modularity.



Light NowInstallation solution for the service sector - installation in wall-mounted boxes, on rails and in multibox boxes installation on plasterboard, masonry wall and profiles

Installation in wall-mounted boxes



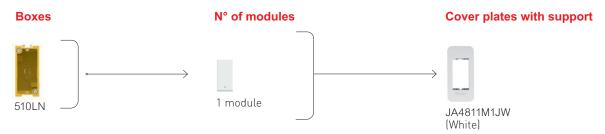






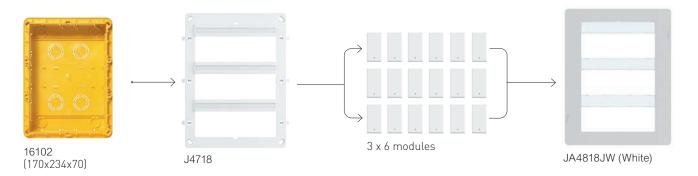
503BI 502BI

Installation on rails



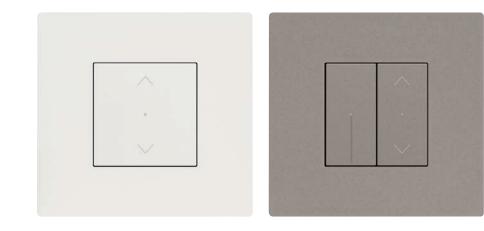
Item 510LN: box that can be used also for plasterboard and masonry walls

Installation in Multibox boxes





Light Now with Netatmo





Connected controls for the Smart Home

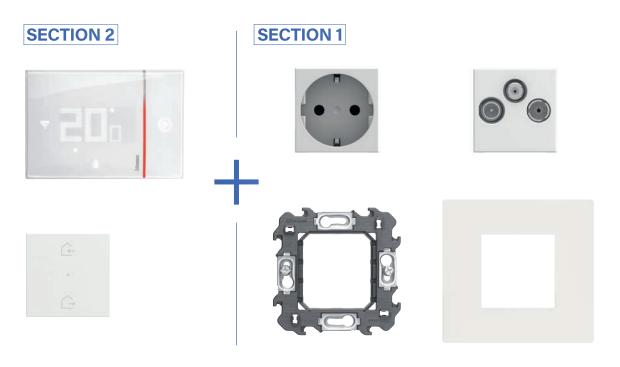


SECTION 2

Light Now with Netatmo

Connected controls for the smart home, which communicate via radio.

How to choose devices for the composition of the electrical system



Type of system	Catalog section
Light Now standard system (Switches, sockets and cover plates for the residential electrical system)	1
Light Now with Netatmo (Connected controls for the smart home, which communicate via radio)	2+1
Light Now MyHOME (Connected controls for the smart home, which communicate via SCS BTicino bus)	3+1
Light Now KNX (Connected controls for the smart home, which communicate via KNX standard bus)	4 + 1



Connected controls for the Smart Home

Table of choice





Wireless devices (battery powered) Wireless devices (no-battery) Wireless motion sensor 4007CW 4007CWI (1 module) IP55 Light switch 28003CWG Light control ...4003CW Double light Light control ...4003CWG Double light Wireless motion control control sensor 3585C ...4003CWI (1 module) ...4003DCW ...4003CWDG IP55 Shutters switch 28027CWG Shutter control ...4027CW Shutter control Shutter control ...4027CWI (1 module) ...4027CWG Home/Away Wake Up / Sleep 4 scenarios control Scenario remote Home/Away Wake Up/Sleep 4 scenarios control scenario control ...4574CWG scenario control scenario control ...4575CW control 3528C scenario control ...4575CWG ...4570CW4570CWI (1 module) ...4574CW ...4570CWG ...4574CWI (1 module)

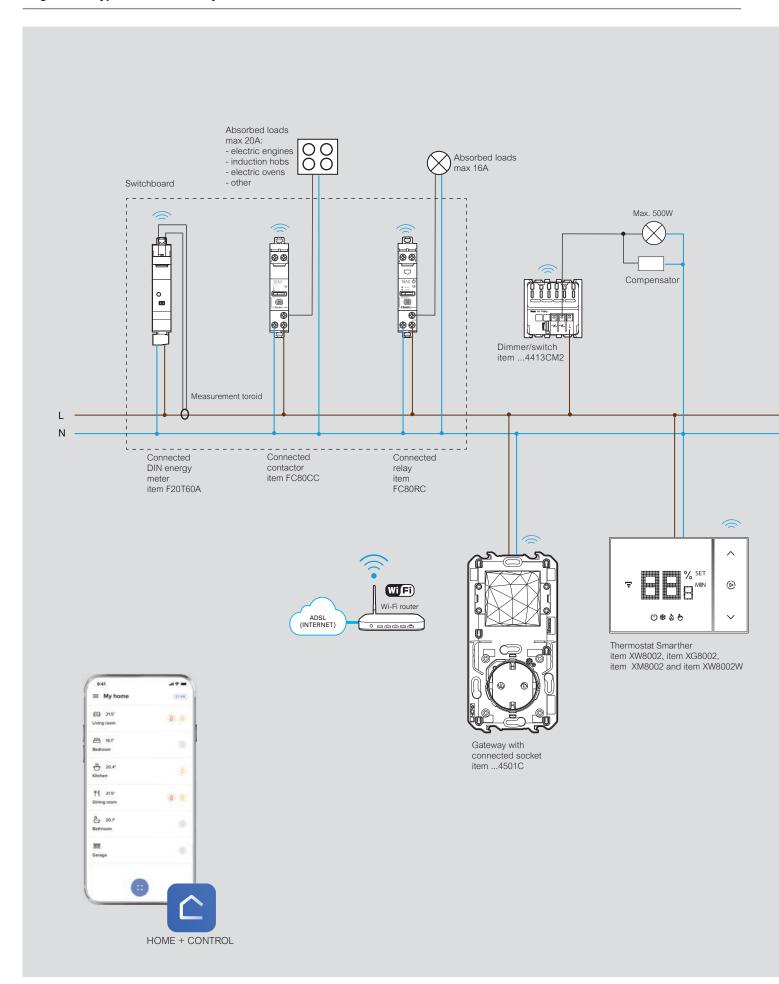
(*) Note: for the use of the connected devices, the gateway must be installed as part of the system. If the gateway is connected to the internet through the Wi-Fi network, it will be possible to manage the system from the home using the specific HOME + CONTROL App and the vocal commands Google, Alexa and Siri.

And if the internet does not work?

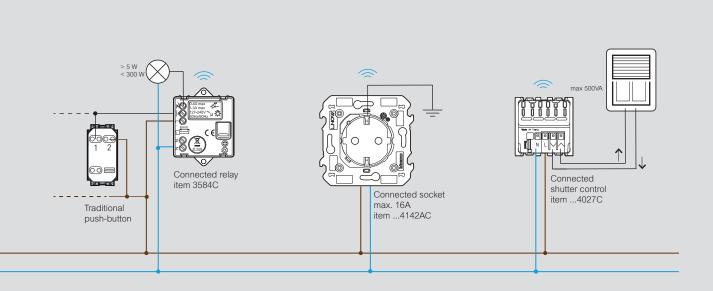
The devices continue to operate with manual control. The Home+Control app cannot be used.



diagram of a typical smart home system









Wireless Home&Away scenario control item ...4570CW



Wireless IP55 light switch item 28003CWG





gateway









FC80GT

YD4510C

Gateway



Item

☐YW4510C ■ YG4510C ■ YD4510C

O FC80GT

Gateway for remote home control (lights, sockets and shutters) with a 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 V√ - 2 modules



Gateway as above. Supplied with the Gateway as above. Supplied with the flushmounted Home/Away wireless master switch 1 module required for the association procedure of all connected devices. Power supply 110-230 V - 2 modules



Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item YW/YG/YD4570CW -2.5 DIN modules





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





Gateway as above. It integrates a 2P+E 16 A 250 V√ French/ belgian standard connected socket.

Note: for the use of the connected devices, the gateway 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 and the vocal commands Google, Alexa and

And if the internet does not work?

The devices continue to operate with manual control. The Home+Control app cannot be used.











☐ White colour ■ Stone colour ■ Dark colour ○ Neutral item



wired devices for light



YD4001C













FC80RC

YW4413CM2

Connected dimmers

Item

Connected 1-way switches





Connected 1-way switch. It controls the ights locally or remotely. It can be installed like a traditional two-way switch and is compatible with all loads with max. power 250 W. It has a blue LED, which can be configured using the Home + Control App for the localisation and load status functions. It can be associated to one or more wireless controls. Caution: neutral connection is necessary. Power supply 110-230 V \ · 1 modulé





Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from the APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with "wireless light switches". Caution: Must be connected to the neutral. Power supply 110-230 V√ - 1 module

☐ YW4003C ■ YG4003C ■ YD4003C

Connected 2-way switches Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2-ways switch has the same installation and usability of a tradidional 2-ways switch and it is compatible with all loads with max pover 250 W. It's equiped with a blue LED light used always on for localization modality or on, when the light is on for the load status 1 module





Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from the APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads Switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or respectated with "wireless" associated with "wireless light switches"

O 3584C

Connected lighting micromodule



Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with "wireless light switches". It is installed as a traditional rele in the box (behind the button) or in derivation boxes.

Caution: Must be connected to the neutral. Power supply 110-230 V√





Dimmer/switch without neutral. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from the APP Home+Control. It has the same installation and usability of a tradidional switch and it is compatible with all loads (LED, halogen) with power 5-300 W at 230 V. It is equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected associated with "wireless light switches". It doesn't require connection to the neutral, it comes with an active compensator. Power supply 110-230 V_{∞} - 2 modules

O FC80RC

DIN smart relay for light control

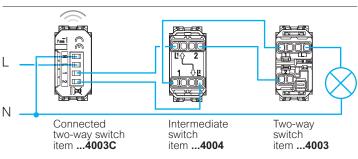


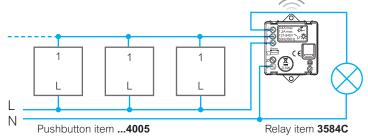
☐ White colour ☐ Stone colour ☐ Dark colour ☐ Neutral item

DIN smart relay for light control with maximum absorption In = 16 A. Equipped with contacts for control with remote buttons, up to a maximum of 10. The smart relay allows the lights to be controlled locally and remotely through radio commands, wired buttons, smartphone with the "Home + Control" App or via a voice assistant. Dimensions 1 DIN module. Power supply 110-230 V \sim 50/60 Hz.

Three-point lighting control with connected two-way switch, item ...4003C, installed instead of a traditional two-way switch.

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







wired devices for shutter and garage, door and gate









YD4027C

YW4027CM2N

Connected devices for shutters

Item □YW4027C

■ YG4027C ■ YD4027C





O 4027C



Connected shutter control. 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.

Connected shutter control. 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 V

- 2 modules



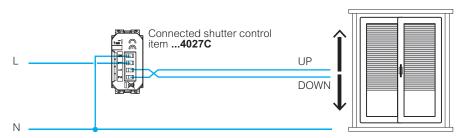
Connected micromodule for shutters. Associated to one or more shutter wireless controls, it controls a shutter locally or remotely. Compatible with all standard shutter motors (with mechanical or electronic limit switch and maximum power 500 VA), controlled by a wired shutter changeover switch (changeover with the same power supply as the motor). Not compatible with radio controlled or pulse controlled shutter motors. It can be installed in the existing shutter box with no need of masonry works. Power supply 110-230 V√



Connected module for garage, door and gate



Enables open/close control of a garage door or gate, locally, remotely or via voice assistant. Status display (open/closed/half open) in the Home + Control App. Can be steered using a wireless shutter control or can be controlled from the remote control art.3528C. Supplied with 2 wired position sensors and specific fixtures. Can be installed into an IP55 box 80 x 80 mm or larger. Fitted with 2 separable fixing points. CAUTION: to operate optimally, the gate engine must be setup in step-by-step mode. In this mode the engine workd with the following cycle: OPEN-STOP-CLOSE-STOP-



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



wireless controls for light and shutter

















YW4003CW

YD4003CWDG

28003CWG

28027CWG

3577C

YG4007CW

3585C

YW4027CW

Item

□ YW4003CW ■ YG4003CW

■ YD4003CW



■YD4003CWG



■ YD4003CWI



■ YD4003DCW

☐YW4003CWDG ■YG4003CWDG

■YD4003CWDG O 28003CWG

O 28027CWG

Wireless light control

Wireless light control. It provides ON/OFF control of one or more devices connected for light control. Surface installation wit 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

As above. No-Battery - 2 modules



Wireless light control. It allows the ON / OFF control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years
- 1 module.

Double wireless light switch. It is equipped with two buttons to control two different connected devices for lights. Each single button can be associated with one or more devices. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years

2 modules

As above. No-Battery Switch - 2 modules



Wireless IP55 light switch No-Battery



Wireless IP55 controller for shutters, gates and garage doors. No-Battery

Wireless light control

O 3585C

Item



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

□YW4007CW ■ YG4007CW ■ YD4007CW



Wireless switches for multicolour lighting. Allow to directly control up to 20 Zigbee 3.0 compatible multi-colour lighting (e.g. Ledvance Smart+ Zigbee, Philips Hue...). To be associated with the lighting in the Home + Control App. Allow ON/OFF and dimming control of 3 light moods which have to be preset in the Home +Control App. Supplied with CR2032 3 V long-life battery for power supply. LED function for low battery indication. Not compatible with WiFi lighting. Surface installation with repositionable stickers (supplied) or onto a flush mounting box.

□YW4007CWI

■ YG4007CWI ■YD4007CWI

O 3577C



2 modules As above. Flush-mounting version

1 module



Wireless module for mechanical switch. It allows to change a traditional two-way switch or a pushbutton into a wireless control for one connected device for light control (ON/ OFF). The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard).

□YW4027CW

■ YG4027CW

■ YD4027CW

□YW4027CWG ■ YG4027CWG ■YD4027CWG

□YW4027CWI ■YG4027CWI ■ YD4027CWI Wireless shutters control



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

As above. No-Battery Switch 2 modules



Shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flushmounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module



connected devices for energy management















FC80GCS 4141PC

Item

Connected devices for energy management



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 3680W with absorption 16A (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 100-230 V \sim 1 module.



Smart DIN contactor suitable for controlling single-phase loads < 20 A. The smart contactor allows you to remotely control (ON / OFF) loads such as water heaters, swimming pool pumps, induction plates and charging sockets for electric vehicles, from smartphones with the Home + Control App or via a voice assistant. Equipped with a meter for the current absorbed by the load. Dimensions 1 DIN module. Power supply 100-240 V √ 50/60 Hz.



Smart DIN meter. It allows to measure the electrical energy consumption of the entire single-phase system of the house (instantaneous, daily, monthly) and of the single electrical power lines. It allows the reception of notifications in case of reaching the maximum power foreseen by the contract to avoid annoying black-outs. A toroid is supplied to measure the input current. Power supply 100-240 V~ 1 DIN module. (Only for single-phase systems). Smart DIN meter as F20T60A but for threephase systems.





Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided Power supply 110-230 \sim 1 DIN module

Item

Connected devices for energy management



Smart device for controlling and measuring the consumption of equipment fitted with dry contacts. Rating 12V/30 Vd.c. or 230 V√ 2A max. Ideal for controlling and measuring heating appliances, wallboxes and electric vehicle charging stations, ventilation systems, irrigation systems and any other device with a control dry contact. Not suitable for shutter automation. A toroid is supplied, for the measurement of the current absorbed by the load, max 80 A. Function management through the Home + Control App, compatible with load management module FC80GCS. 1 DIN module. 100-240 V ∼ power supply 50/60 Hz.

O 4141PC

Connected PLUG & PLAY socket



Connected plug&play socket - Directly connected to an existing socket, it allows remote control of all the connected electrical appliances. It also monitors the instantaneous, daily and monthly consumption. Compatible with all the devices with power up to 16 A 3680 W (with overload protection). It can be associated to wireless light controls.
Power supply 110-230 V

- white Shuko standard socket

□YW4141AC ■ YG4141AC ■ YD4141AC



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

□YW4142AC ■ YG4142AC ■ YD4142AC



As above. French/belgian std. 2 modules



wireless controls for scenarios management















YW4570CW

YG4570CWG

YD4570CWI

YG4574CWG

YD4574CWI

YD4575CW

Item











Wireless Home/Away scenario controls. It is equipped with 2 buttons for activating Home/Away scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years 2 modules

As above. No-Battery Switch. - 2 modules

Wireless Home/Away scenario controls



Wireless Home/Away scenario controls. It is equipped with 2 buttons for activating Home / Away scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years

1 module

As above. No-Battery Switch.

Wireless Wake Up / Sleep scenario controls





Wireless Wake Up / Sleep scenario controls. It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. Surface installation with repositionable stickers (supplied) or onto a flush mounting box. Integrated LÉD for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years 2 modules







Wireless Wake Up / Sleep scenario controls. It is equipped with 2 buttons for activating Wake Up / Sleep scenarios. Scenarios can be customized by the Home + Control app. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years

2 modules

Wireless 4 scenario controls Item □YW4575CW



Wireless 4 scenarios control. It's equipped with 4 buttons for activating of scenarios 1,2,3 and 4. Scenarios can be customized by the Home+ Control app. Surface installation with repositionable stickers (supplied) or onto a flushmounting box. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years 2 modules.



As above. No-Battery Switch. - 2 modules

O 3528C

■ YG4575CW

■ YD4575CW

□YW4575CWG

■YG4575CWG

■YD4575CWG



Pocket remote control 4 scenarios

Pocket remote control 4 scenarios. It allows to add a wireless remote control in your system. Is equipped with 4 keys for the activation of the 1,2,3 and 4 scenarios. The scenarios can be activated and customized by the Home + Control app. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years.



connected thermostat for air conditioning





XM8003









0 489 10

Item

Connected thermostat for air conditioning

□XW8003 □XM8003 ■XG8003

The Smarther AC with Netatmo connected thermostat, together with the Home + Control APP, is a device which allows to precisely and accurately adjust and monitor the temperature in the rooms; all the programming and most of the functions can be easily and intuitively performed using the App. Thanks to its Wi-Fi connection, Smarther AC can be programmed and controlled remotely; it can also display the temperature, fan speed and humidity measured in the room. The temperature level can be set locally for manual operation and Boost mode can be activated. The Boost forces the switching on of the system for a limited time (15, 30 or 45 minutes) irrespective of the measured and

programmed temperature.
Smarther AC with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants.
- Power supply 110 to 240 V~, 50/60 Hz;

- 2 W max absorption;
- Maximum cable section 1 x 1.5 mm²;
 Operating temperature 5 to 40 °C;
- 1-switching contact output free of 5(2)A potential.
- Type of operation 1BU
- Pollution index 2
- Rated pulse voltage 4 kV
- Wireless device in compliance with 802.11b/g/n standard, frequency 2.4 2.4835 GHz, transmission power < 20 dBm. WEP/ WPA/WPA2 safety protocol IPv4.
- Radio link: short range communication, frequency 868MHz/915MHz, transmission power < 25mW e.r.p. (*). Types of installation
- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)
- plasterboard, on boxes item PB503 and

Available in three colours: white (XW8003), sand (XM8003) and black (XG8003).

□ XW8003W



Features: as XW8003. Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is available only in white colour.

Note(*): 868MHz/915MHz radio link not available in Malaysia, China, Japan, Singapore and Taiwan.

Actuator for fan coil unit

O 0 489 10

O 3460IR

Item



This actuator can be used in combination with Smarther AC with Netatmo on thermoregulation installations, to control different load types according to officerent load types according to requirements.

This DIN actuator can control:

2-pipe fan coil unit with On/Off valve

2-pipe fan coil unit with 3-way valve

2-pipe fan coil unit with 0-10 V valve

4-pipe fan coil unit with two On/Off valves

4-pipe fan coil unit with two 3-way valves

4-pipe fan coil unit with two 0-10 V valves

3-speed fan

- 3-speed fan
- 1 0-10 V fan

IR interface for air conditioning unit

Connected IR emitter for air conditioning. The installation with Smarther AC allows the smart management of an A/C unit with infrared. The device size is 60x60x30 mm, white color and it is provided with a white cable (length 1,5 m). It supports both power sources: 5÷12 Vd.c. and 110-240V ~ 50/60Hz. It communicates with Smarther AC through RF 2.4 GHz: thanks to its features, the emitter can be placed on the features, the emitter can be placed on the receiver of the A/C unit, ensuring perfect communication.









connected thermostats









XW8002W

XG8002

Item

Connected thermostats



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

The Smarther with Netatmo connected thermostat, together with the dedicated

voice assistants.

Features: - 110 \div 230 V \sim , 50/60 Hz power supply; - 2 W max absorption;

with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit

- maximum cable section 1 x 1.5 mm²;
- temperature measurement 5 ÷ 40 °C; temperature set-point 5 ÷ 40 °C, increase of 0.5 °C;

- 1-contact output in switching free of potential 5(2) A.
- Radio link: short range communication, frequency 868MHz/915MHz, transmission power < 25mW e.r.p. (*).

 Types of installation:
- flush mounted, on boxes item 503E or 500 (for item 500 use the wall dowels)
- plasterboard, on boxes 2 module e 3 module

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

□XW8002W



features: as ..8002. Installation: on the wall, using screws and dowels suitable for the installation surface (brickwork, plasterboard, tiles etc.). It is only available in white.

Note(*): 868MHz/915MHz radio link not available in Malaysia, China, Japan, Singapore and Taiwan.

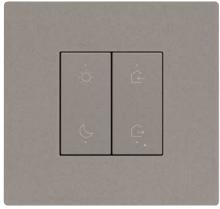


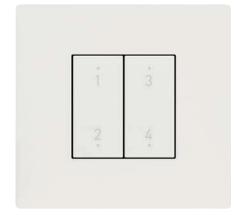












Connected controls for the Smart Home



SECTION 3

Light Now MyHOME

Connected controls for the smart home, which communicate via SCS BTicino bus.

How to choose devices for the composition of the electrical system







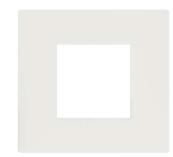
SECTION 1











Type of system	Catalog section
Light Now standard system (Switches, sockets and cover plates for the residential electrical system)	1
Light Now with Netatmo (Connected controls for the smart home, which communicate via radio)	2 + 1
Light Now MyHOME (Connected controls for the smart home, which communicate via SCS BTicino bus)	3 + 1
Light Now KNX (Connected controls for the smart home, which communicate via KNX standard bus)	4 + 1



Light Now

MyHOME

Table of choice

























Actuator devices (BUS: 27 Vd.c. - Power line: 230 V~)



Actuator/control Y4672M2L



Relay actuator 3476



Relay actuator **F411/1NC**



or 1-output dimmer **F413N**



2 relay actuator **F411U2**



4 relay actuator **F411/4**



Multi-load dimmer F416U1 (1 output) F418U2 (2 output)



ON/OFF actuator «zero crossing» BMSW1003 BMSW1005



F429G (DALI-2 gateway) F429D (DALI-2 dimmer) F429 (DALI dimmer)



Actuator/control Y4672M2S



2 relay actuator **F401**



2 relay actuator **F411U2**



4 relay actuator **F411/4**



Actuator for management of the load **F522**



1 relay actuator "zero crossing" for management of the load F523



2 relay actuator **F430/2**



4 relay actuator F430/4



8 relay actuator **F430R8**



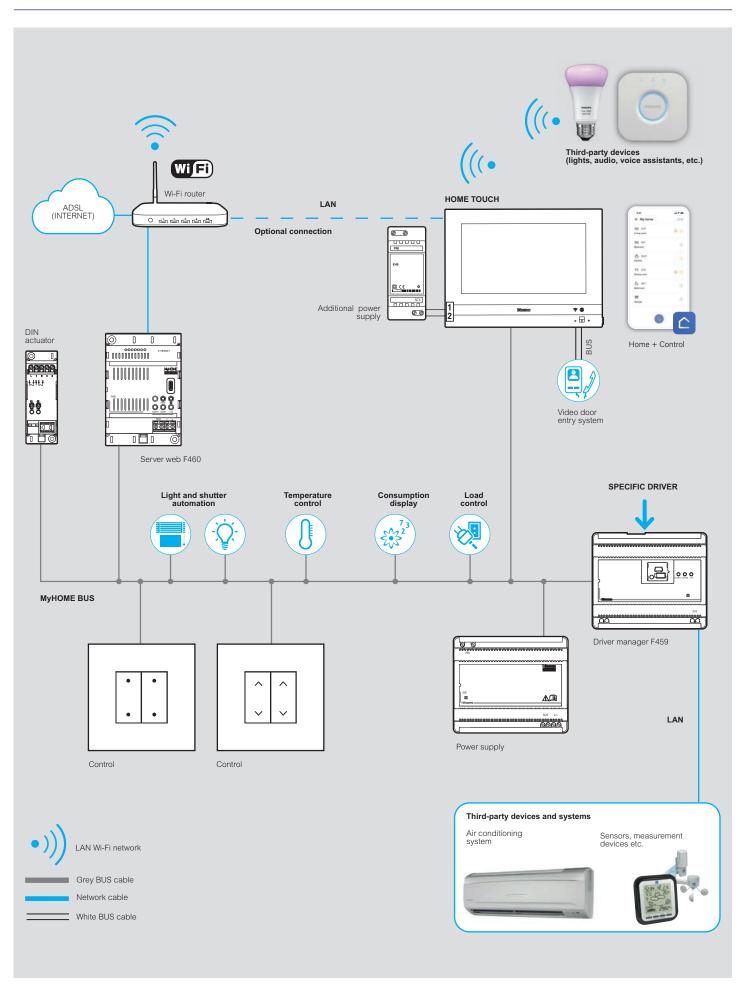
Actuator with 3 relays and 2x0-10Volt output **F430R3V10**



Actuator with 2x0-10 Volt Outputs **F430V10**



diagram of a typical MyHOME system





integration and control







F460

F461

Item

MyHOME Server

O F460



The new SCS server is a device designed to interact with the MyHOME system; It allows to create and realize high level installation to manage BUS SCS Smart Home solutions occuping less DIN modules (4), key for MyHome business to have a solution optimized for the cabinet. It has natively integrated the capability of humidity management and It natively supports 175 addresses with the possibility of extention by adding max 2 BT-F422A interfaces SCS. The Server is suitable for:

- devices association during the system starting-up by the installer in Home+Project app. Concerning the Lights, Automation, Temperature Control and Energy systems, the system is started via the Server directly using the Home + Project application (It allows you to configure the system also without internet).

- for the local and remote management of the functions by the user with the specific Home + Control app for Android and iOS smartphones and vocal compatibility with Alexa® e Google® is possible to manage the Myhome System or 3rd party devices (ex. Interact with lamps Philips Hue®, Lifx®, ...). It can perform customisations and create scenarios for managing the MyHOME system. The server can be combined with a physical

The server can be combined with a physical interface used as VDE internal unit and Touchscreen to control the installation (HomeTouch) - 4 DIN modules.

O F461

MyHOME Server 3rd Parties integration



A dedicated version of 4 DIN server open to third party that supports the use and integration of the 3rdParties systems. It has native protocol to provide local integration in 3rd party systems, for advanced Home Automations systems like for instance RTI, Crestron, Control4, Savant with high value and complexity. Use the Home + Project app to start configuring the server, while for the usage it will be not Home + Control but the 3rd parties app.

It cannot be used on the same installation with F460.

O F459

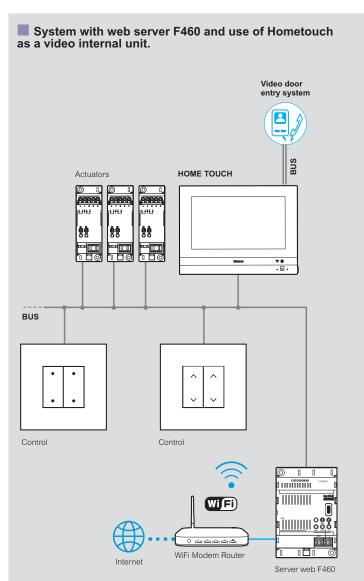
Driver manager



Integration platform with other brand systems - 6 DIN modules

It requires the installation of specially designed driver for the integration of the system.

Contact the BTicino System Integration Service to check the feasibility of specific integrations and to request the licence needed to use the Driver manager.





integration and control



Item

CLASSE 300EOS with Netatmo connected video internal unit

O 344842

2 wires/Wi-Fi handsfree connected video internal unit with built-in Amazon Alexa voice assistant, 5 vertical touch screen LCD display and video door entry answering machine. It has a physical key for door lock release and capacitive keys for the control of the main video door entry functions: handsfree communication, entrance panel activation / camera scrolling and Favourite key (can be configured to activate the quick actions (can be configured to activate the quick actions most frequently used – e.g. additional door locks, staircase light control, intercom). There are notification LEDs for: Wi-Fi network connection status, info / notifications and call exclusion. It is possible to easily interact with the built-in Alexa voice assistant, either using the dedicated capacitive keys or with your voice, and activate several functions, such as the video door entry functions, Smart Home, scenarios, reminders etc. Using the touch display, it is possible to access the notification list, as well as your favourite door entry, security and Smart Home controls (if any). The device must be configured by physically connecting the configurators or using the menu, which will give better possibilities of customisation of associated functions and texts. Thanks to the Wi-Fi connection, you can associate the video internal unit to the Home + Security App (available for Android and iOS). The App allows to use the main video internal unit functions (receiving calls, door lock release, display of the event timeline and activation of the entrance panel/camera cycling). Through the Home + Security App, it is also possible to manage the products of the Netatmo security range (outdoor and indoor cameras, door and window sensors, indoor siren and smoke detector). This allows you to quickly and easily create a Smart security system. The device also allows to create and manage Smart
Home functions using the wired SCS BUS
solution, without the need for adding dedicated
webserver. Wall mounted installation using the supplied bracket Possibility of Wi-Fi connection or using RJ45 ethernet cable with the dedicated accessory 344844. As above - black

O 344884

Ethernet accessory

O 344844



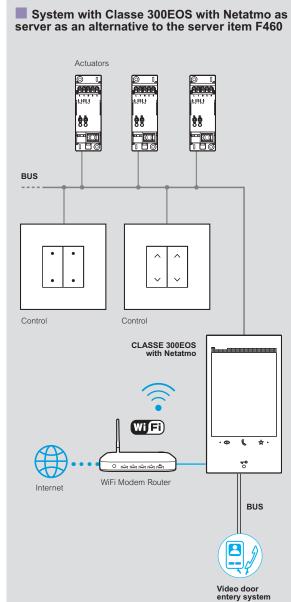
Accessory cable for wired connection of Classe 300EOS with Netatmo video internal unit via RJ45 Ethernet cable. To be purchased separately.

O 346020

2 DIN Additional power supply



Additional power supply to be used to supply entrance panels and internal units locally. 2 DIN modular enclosure. Power supply 230 V
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 fuse) against overload and short circuit. It is a SELV double insulation safety device.





integration and control





3487

HOMETOUCH - Touch screen 7"

O 3488



HOMETOUCH - Touch Screen 7" for the management of all MyHOME functions, that can be integrated with the video door entry system and with indoor and outdoor Netatmo cameras, to be used as connected internal unit. To use the home automation functions, unit. Io use the nome automation functions, configuration is not necessary. It is possible to display the MyHOME 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 ion specified systems, it is also people to the contractions of the second systems. 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 curplied metal breaket. with the supplied metal bracket. Tech grey.

O 3488W

As above - white

O 3487



Box for flush mounted installation

Box for flush mounted installation of the HOMETOUCH Touch screen item 3488 and 3488W. Width 197 mm, height 148 mm and depth 52 mm.

O 3487AP



Support for flush mounted installation on plasterboard walls of the HOMETOUCH Touch screen item 3488 and 3488W.



lights and shutter automation









Item

Control devices





Y4652M3

Based on the selected configuration, the device can manage up to: - 4 lights ON/OFF functions and adjustment of a dimmer load - 2 Shutter UP/DOWN and advanced functions - 4 Scenarios and load & force control

- VDE control call to the floor, staircase light switching on and door lock activation functions. 2 modules to be equipped with 1 or 2 modules key covers, support frames and plates

O Y4652M3



Based on the selected configuration, the device can manage up to: - 6 lights ON/OFF functions and adjustment of a dimmer load - 3 Shutter UP/DOWN and advanced functions - 6 Scenarios and load & force control - VDE control call to the floor, staircase

light switching on and door lock activation functions. 3 modules to be equipped with 1 or 2 modules key covers, support frames and plates.

O 3477

Contact interface



Basic module control interface with 2 independent contacts for the control of 2 actuators for single

function loads, or 1 actuator for double function loads (shutters) - the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons.

O F428



As above - 2 DIN modules

Item

Actuator/control for lights and generic loads

O Y4672M2L



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 Y4652M2 controls - 2 modules. To be completed with 1 or 2 modules key covers, support frames and plates.

O Y4672M2S





Shutter actuator with relay 2 A 250 VA. 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 2modules key covers, support frames and plates.

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

Actuators		Туре						
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps 1)	Compact fluorescent lamps	Electronic transformers 3)	Ferromagnetic transformers ^{2) 3)}	Reducer motors for shutters 4)	
Y4672M2L	1380 W	250 W Max 2 lamps	250 VA	250 W Max 2 lamps	460 W	460 VA	460 W	
Y4672M2S	-	-	-	-	-	-	2 A 250 V∿	

1) Power factor corrected fluorescent lamps, discharge lamps.

2) Account must be taken of the transformer yield to calculate the effective power of the load connected to the actuator. For example if a dimmer is connected to a 100 VA ferromagnetic transformer with yield 0.8, the effective power of the load will be 125 VA.

The transformer must be loaded at its rated power and however never less than 90% of this power. It is preferable to use a single transformer rather than several transformers in parallel. For example it is better to use a single 250 VA transformer with 5 50W spotlights connected rather than use 5 50 VA transformers in parallel each with a 50 W spotlight.

4) The symbol on the actuators refers to the shutter reducer motors.



key covers

1-FUNCTION non-silk-screen printed key covers







YW4915MH2

YG4915MH

2-FUNCTION non-silk-screen printed key covers







YD4911MH

YG4911MH

Non silk-screen printed key covers - 1 function

0.1	1 module	2 modules
Color	Item	Item
□White	YW4915MH	YW4915MH2
■ Stone	YG4915MH	YG4915MH2
■ Dark	YD4915MH	YD4915MH2

Non silk-screen printed key covers - 2 functions

	1 module	2 modules
Color	Item	Item
□White	YW4911MH	YW4911MH2
■ Stone	YG4911MH	YG4911MH2
■ Dark	YD4911MH	YD4911MH2

1-FUNCTION silk-screen printed key covers







YW4915MH2AD

2-FUNCTION silk-screen printed key covers







YD4911MHAL

YG4911MHAG

YW4911MH2AJ

Silk-screen printed key covers with symbols - 1 function

5	0.1	1 module	2 modules
Description	Color	Item	Item
	□White	YW4915MHAD	YW4915MH2AD
Control of 1 dimmer	■ Stone	YG4915MHAD	YG4915MH2AD
1 dillillici	■ Dark	YD4915MHAD	YD4915MH2AD
	□White	YW4915MHAE	-
Stop	■ Stone	YG4915MHAE	-
	■ Dark	YD4915MHAE	-
	□White	YW4915MHB	YW4915MH2B
Staircase in the staircase	■ Stone	YG4915MHB	YG4915MH2B
g.i.	■ Dark	YD4915MHB	YD4915MH2B
	□White	YW4915MHF	YW4915MH2F
Key	■ Stone	YG4915MHF	YG4915MH2F
	■ Dark	YD4915MHF	YD4915MH2F
Doorbell	□White	YW4915MHD	YW4915MH2DM
	■ Stone	YG4915MHD	YG4915MH2DM
	■ Dark	YD4915MHD	YD4915MH2DM

					on	•
	ı.	-:::.	20	Ģ	OFF	×
Dimmer	Stop	Staircase light	Key	Doorbell	On- Off	Up - down
ON	+	·	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1	3	• · · · · · · · · · · · · · · · · · · ·
۰ <u>۰</u> ٬٬۵ OFF	<u> </u>	Ĉ.	Ċ	2	4	
On - Off plus regulation	Regulation + up and – down	Home- away	Day- night	Scenario N° 1 - 2	Scenario N° 3 - 4	2 Dimmer

Silk-screen printed key covers with symbols - 2 functions

		1 module	2 modules
Description	Color	Item	Item
	□White	YW49112MHAD	YW49112MH2AD
Control of 2 dimmers	■ Stone	YG49112MHAD	YG49112MH2AD
2 dillillicis -	■ Dark	YD49112MHAD	YD49112MH2AD
	□White	YW4911MHAG	YW4911MH2AG
On - Off	■ Stone	YG4911MHAG	YG4911MH2AG
	■ Dark	YD4911MHAG	YD4911MH2AG
	□White	YW4911MHAH	YW4911MH2AH
Up - down	■ Stone	YG4911MHAH	YG4911MH2AH
	■ Dark	YD4911MHAH	YD4911MH2AH
On - Off	□White	YW4911MHAI	YW4911MH2AI
regulation	■ Stone	YG4911MHAI	YG4911MH2AI
up and down	■ Dark	YD4911MHAI	YD4911MH2AI
Regulation _	□White	YW4911MHAD	-
+ up and	■ Stone	YG4911MHAD	-
– down	■ Dark	YD4911MHAD	-
	□White	YW4911MHAJ	YW4911MH2AJ
Home-away	■ Stone	YG4911MHAJ	YG4911MH2AJ
	■ Dark	YD4911MHAJ	YD4911MH2AJ
	□White	YW4911MHAL	YW4911MH2AL
Day-night	■ Stone	YG4911MHAL	YG4911MH2AL
	■ Dark	YD4911MHAL	YD4911MH2AL
0	□White	YW4911MHAM	-
Scenario TN° 1 - 2	■ Stone	YG4911MHAM	-
	■ Dark	YD4911MHAM	-
0	□White	YW4911MHAN	-
Scenario T	■ Stone	YG4911MHAN	-
	■ Dark	YD4911MHAN	-



actuators for lights, shutters and different loads













Light control/actuator

O 3476

O F411/4

O F411/1NC



1 relay actuator - for single loads: 2 A resistive or incandescence lamps, 2 A cosφ 0.5 for ferromagnetic transformers - a traditional pushbutton with NO contact accepted in input

Item

O BMSW1003





ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 V√, clamp connection and RJ45, IP20 protection index, power supply 100/240 V \sim 50/60 Hz, pushbuttons for load direct control - zerocrossing function - 6 DIN modules





ON/OFF actuator, "Zero Crossing" technology, 8 independent outputs with maximum load 16 A at 230 V√, clamp connection, IP20 protection index, power supply100/240 V√. 50/60 Hz, pushbuttons for load direct control

- 10 DIN modules

O F411U2



Actuator with 2 independent relays - for Actuator With 2 independent relays – 103 single and double loads: 10 A resistive and 6 A incandescence lamps, 500 W for reducer motors, 2 A cosφ 0.5 for ferromagnetic transformers and 250 W for fluorescent lamps – logic relay interlock via configuration - it has

Zero crossing technology

- 2 DIN modules

Actuators for centralisations



Actuator with 4 independent relays - for single, double or mixed loads: 2 A resistive, 2 A incandescence lamps, 500 W for reducer motors, 2 A cosp 0,5 for ferromagnetic transformers and 70 W for fluorescent lamps

- logic relay interlock via configuration

- 2 DIN modules



Actuator with 1 two-way NC relay for single loads, 16 A resistive, 10 A for incandescence lamps, and 4 A for fluorescent lamps. At switch on, the contact of the device is always closed (ON status), and it opens when an OFF control is sent. In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules

O F401

Actuator for shutters



Actuator with 2 internal relays and 4 pushbuttons. In addition to monostable and bistable UP/DOWN operation, the actuator also places the shutter in a stored (PRESET) position

2 DIN modules

LOADS THAT CAN BE DRIVEN (250 V \sim 50/60 Hz) Actuators Type LED lamps Linear fluorescent | Compact Electronic Energy saving Ferromagnetic Reducer motors transformers 3) fluorescent lamps incandescence lamps 1 transformers 2) 3) for shutters 4 and halogen lamps 3476 40 W 40 W 2 A cosφ 0,5 460 W Max 1 lamp Max 1 lamp 460 VA F411U2 10 A 250 W 4 A 250 W 4 A 4 A cosφ 0,5 2 A 230 W 230 W 1380 W Max 4 lamps Max 4 lamps 460 VA 460 W 0.3 A F411/4 70 W 70 W 0.3 A 2 A cosφ 0,5 2 A Max 2 lamps Max 2 lamps 460 W 70 W 70 W 460 VA 460 W BMSW1003 10 X (2 X 36 W) 1150 W 16 A 16 A 16 A 2.1 A 3680 W 500 VA 3680 W 3680 W 4.3 A 5 A BMSW1005 4.3 A 5 A 16 A 2.1 A 16 A 16 A 500 VA 3680 W 3680 W 3680 W 10X2X36 W 1150 VA F401 $2 A 250 V \sim$ F411/1NC 10 A 500 W 4 A 500 W 4 A 4 A cosφ 0.5 2300 W Max 10 lamps 920 W Max 10 lamps 920 W 920 VA

Notes:

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



dimmer actuators for lights and different loads













F429D

Dimmers for centralisations

O F413N



1-output dimmer to supply fluorescent lamps or LED sources with input 1-10 V for single loads up to 2.5 A at 230 V ← - type of screw connection - power supply 27 Vd.c. - absorption 30 mA - max 10 ballast that can be connected (clamps 1-2) - with pushbutton for load direct control - version for fastening on DIN rail - 2 modules

Multi-load dimmers for centralisations

O F416U1

O F418U2



Multi-load dimmer, 1 output with maximum load 4.3 A at 230 V $_{\sim}$, clamp connection and RJ45, IP20 protection index, power supply 100/240 V $_{\sim}$ 50/60 Hz, pushbutton for load direct control - 6 DIN modules



Two-channel dimmer for the management of dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogen lamps and electronic transformers at 110-230V. Possibility of parallelisation of the two channels to increase the maximum power which can be managed. power supply 27 Vd.c., absorption 18 mA - version for fastening on DIN rail - 4 modules

Devices for DALI lamps management



Item

O F429D

O F429



DALI-2 Gateway - The device is an interface between MyHOME/Lighting Management systems and devices driven using the DALI (Digital Addressable Lighting Interface) protocol. It has 1 independent outputs to manage up to 64 ballast DALI2. The functionalities supported are: ON/OFF, dimmer, RGBW (colour and tunable white) e phade in-out. The device can be installed in a MyHOME system through H+P app configuration. Suitable in houses where the installation is made with all Dali2 lamps.

DALI-2 dimmer - The device is an interface between MyHOME/Lighting Management systems and devices driven using the DALI (Digital Addressable Lighting Interface) protocol. It has 2 independent outputs to control up to 32 ballasts (2 groups of 16 DALI-2 lamps). The functionalities supported are: ON/OFF, dimmer, RGBW (colour and tunable white) e phade in-out. The device can be installed in a MyHOME system through H+P app configuration. Suitable for installations with few DALI-2 lamps.



DALI dimmer with 8 independent outputs for the connection of up to 16 DALI reactors for each output – 230 $V\sim$ power supply 50/60 Hz; 110 - 240 Vd.c. – absorption 5 mA - with pushbutton for load direct control - version for fastening on DIN rail - 6 modules

LOADS THAT CAN BE DRIVEN (230 V√ 50/60 HZ)							
Actuators		Туре					
	Energy saving incandescence and halogen lamps	LED lamps	Linear fluorescent lamps 1)	Compact fluorescent lamps	Electronic transformers 3)	Ferromagnetic transformers ^{2) 3)}	Reducer motors for shutters 4)
F413N	-	-	2 A 460 W ⁵⁾ Max 10 ballast, type T5, T8, compact or driver for LED	-	-	-	-
F416U1	4.3 A 40 - 1000 W	-	-	-	4.3 A 40 - 1000 W	4.3 A 40 - 1000 W	-
F418U2	2x300 W	2x300 VA	-	2x300 VA	2x300 VA	2x300 VA	-
F429	SCS/DALI dimmer interface - 8 x16 ballast						
F429G	SCS/DALI2 gateway – up to 64 ballast DALI2						
F429D	SCS/DALI2 dimmer – up to 64 ballast DALI2						

Notes:

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



lighting/movement sensors













BMSE3001

BMSE3003

0 882 40

BMSO4003

YW4658

0 488 75

Lighting/movement sensors

O BMSE3001



Passive infrared SCS sensor for the detection of movement and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m (50 m²) diameter coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 Vd.c. power supply from bus, absorption 12 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001) or through configuration software, of the lighting level, from 5 to 1275 LUX, of the time delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton

OBMSE3003



Double technology SCS sensor: passive infrared for the detection of presence and the lighting level. Ceiling flush mounted installation using springs or installation boxes; surface installation using surface installation box, item 048875; IP20 protection index; RJ45 clamp connection; 8 m diameter (50 m²) infrared coverage area for a 2.5 m installation height, 11 mm diameter (95 m²) ultrasound coverage area for a 2.5 m installation height, maximum installation height 6 m; 27 Vd.c. power supply from BUS, absorption 17 mA; regulation with basic/advanced remote control (BMSO4003 and BMSO4001), or through configuration software, of the lighting level, from 5 to 1275 LUX, of the delay, from 30 s to 255 h, and of the main operating parameters; Push&Learn pushbutton





Green Switch: dual technology presence sensor, passive infrared and ultrasound (PIR + US), suitable for the presence detection in the work areas (offices, meeting rooms). Equipped with manual on/off switch. Mode of operation (automatic or manual), delay time (from 5s to 59min) and brightness threshold (from 20 to 1275 lux) settable by means of advanced/basic configuration remote control BMSO4003), physical or virtual configuration. 2 modules.

Remote control and configuration gateway

0 0 882 40

Item



The Gateway allows you to adjust the time delay, the brightness threshold and the detection sensitivity. Possibility to store, share, prepare all of the product settings for a construction site advance. Possibility of duplicating the parameters of a product 0 882 40. Works with the App "Legrand Close Up" available on Google Play and Apple Store via Bluetooth Low Energy technology for smartphone. Allows the configuration of windows, management systems lighting and emergency lighting units and offers advanced footbreat to facilitate the management of the statement of the stat features to facilitate the management of

O BMSO4003





The basic configuration remote control, with IR transmitter, adjusts the main operating parameters of: Switch Sensor, Green Switch and SCS compatible sensors. Modification of parameters only possible for preset values, battery recharge not available

O 0 488 75

Installation accessories

Configuration remote controls

Ceiling mounted box compatible with the sensors: BMSE3001 and BMSE3003, IP20 protection index, dimensions Ø 100 x 50 mm

Features of the lighting/movement sensors

SCS sensors	BMSE3001 BMSE3003		JYW/YG/YD4658	
Installation	ceiling flus	h mounted	flush mounted	
Type of operation	AUTO/ECO/WA	ALKTHROUGH	AUTO/ECO/ WALKTHROUGH	
Sensor technology	PIR	PIR+US	PIR+US	
Power supply	27 V d.c. from Bus		27 V d.c. from Bus	
Protection index	IP:	20		
Coverage area at 2.5 m	Ø 8 m Ø 11 m		8 m x 6 m	
Coverage angles (v/h)	90/3	360°	90°/180°	
Lighting level	5 lux - 1275 lux		20 - 1275 lux	
Switching off delay	30 s - 255 h 59 min 59 sec		30 sec – 255h 59 min 59 sec	
Factory adjustments	300 lux - 15 min		300 lux - 15 min	
Connection type	RJ45 co	onnector	Clamp	



temperature control







F430/2





F430V10

H4691



O H4691

Item



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

Probe without display

O 3454

Item



Temperature probe in basic module with wired sensor - to be associated to the temperature sensor item 3457 and Vantage probe item

O 3457

Accessories

Temperature probe to be associated to the probe item 3454

Actuators for valve control

Actuator with 2 independent relays – for single and double loads: 6 A resistive, 2A motor driven valves and pumps - configuration based logic relay interlock - 2 DIN modules

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



Actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes - 4A resistive, 1A motor valves, pumps and fan-coils- SCS-bus connection

- 4 DIN modules



Actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves - 4A resistive, 1A fan coil - SCS-BUS connection

- 4 DIN modules



Actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS-BUS concection

- 2 DIN modules



energy management



Item	Consumption display
O F520	Meter for the measurement of electricity on a maximum of 3 lines, by connecting 3 toroids to the appropriate inputs. Version for fastening or DIN rail. The device is fitted with 1 toroid. Data visualization with Home+Control app. 1 module.
O 3523	Additional electricity meter toroid, item F520 and for actuator with sensor, item F522 for the measurement of the earth leakage current. Cable length 400 mm.
O 3522N	Impulse counter interface for the data measurement from meters (water, gas, etc) with impulse output. The values measured can be displayed on all the MyHOME user interfaces (HOMETOUCH and HOME+CONTROL App). Basic module version for hidden installation. Power supply from BUS 27 V.
	Load control management
O F521	Central unit for the management and control

Central unit for the management and control of the actuators of the load control system, to prevent the risk of detachment of the limiter of the electricity supplier. The central unit manages up to 63 loads, a contract power between 1.5 and 18 kW, and tolerance up to +/- 20%. It integrates an electricity meter for

the controlled line. Version for fastening on DIN rail. The device is fitted with 1 toroid. Data visualization with Home+Control app.

Actuator with integrated current sensor

- 1 module

O F522

O F523

for the measurement of the controlled load consumptions. 1 relay - 10 A for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 for compact fluorescent and LED lamps - Bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail - 1 module. Earth leakage control by connecting the additional toroid, item 3523. Data visualization with Home+Control app. 1 relay actuator - for incandescence lamps and 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for compact fluorescent and LED lamps - bistable relay with zero crossing for the Automation and/or Load control management functions. Version for fastening on DIN rail

for fastening on DIN rail Data visualization with Home+Control app. - 1 module. Item

Energy data logger - centralisation of energy consumption data

O F524



Device for the centralisation of energy consumption data measured using meters with toroids, item F520, load control central units, item F521. The data can be displayed in appropriate integrated web pages by connecting the device to a network through the Ethernet port. It gives the possibility of configuring different tariffs, of downloading the data, and of adding up or subtracting the lines, as well as of performing multiplications by a certain factor. The device has a microSD slot for the backup of the data recorded, and OPENWebNet controls for the display of consumptions. Version for installation on DIN modules - 1 module - Power supply from BUS 27 V.

Accessories

O 3508BUS

O 3508U2

O 3508U3

0 000002

removable clamp 2 poles

width 3.81 mm

removable clamp for BUS connection

removable clamp 3 poles



power supply, accessory and cables



















F422A

F525

E56

336904

SCS addresses extension interface

O F422A



2 Din modules Interface between SCS BUS based systems, dedicated just to the logic expansion of the address extension and not to all the functions supported with the previous BT-F422. It can be used with both, DIN server BT-F460 and Classe300EOS with Netatmo. Each interface can add 175 addresses, with a maximum of 2 interfaces allowed for installation (BT-F460 with max 2 F422A; Classe300EOS with max +1 F422A). By doing so thanks to this device you will be able to overcome the current limit of 175 addresses and configure huge installations with up to 525 addresses. No parameters to take into consideration because the assignment is automatic

SCS interface for different systems



Interface between SCS BUS based systems, dedicated to different functions - 2 lowered DIN modules

O F420

O F422





Device enabling to save 16 scenarios for Automation, Temperature control and Video door entry applications

2 DIN modules

O F425

Memory Module



Module used for saving the status of the actuators - to reset the light automation system in case of power cut - 2 lowered DIN modules.

Power supply

O E56

Item



Power supply with input voltage 110 - 240 V \sim @ 50 - 60 Hz. It provides two output power supplies in very low safety voltage (one of 27V DC 1.2A on the SCS terminals, one of 28.5V c.c. on terminal 1 - 2) to be used alternatively e NOT simultaneously. It can be used also as an additional power supply (output 1 - 2) for the local power supply of the devices automation (in this case it is not possible use no other output). The device is electronically protected against overload and short circuit. It is a device SELV double insulation safety device - Overall dimensions 6 DIN modules.

O E49



Compact power supply for Temperature control and Automation systems - input 230 V√, output 27 Vdc - maximum power delivered 600 mA - 2 DIN modules.

Connection cables

O L4669



Sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres

O L4669/500



as above - in 500 m coils

O L4669KM1



As above - reel lenght 1000 m

O 336905



As above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - coil length 200

O 336904

O 3508BUS

O 3508U2

O 3508U3

03515



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

Accessories

a removable clamp for BUS connection width 3.81 mm

removable clamp 2 poles

removable clamp 3 poles

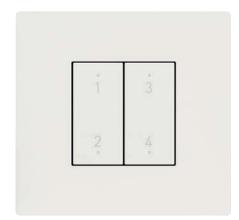


spare removable clamp









Connected controls for the Home and Building automation

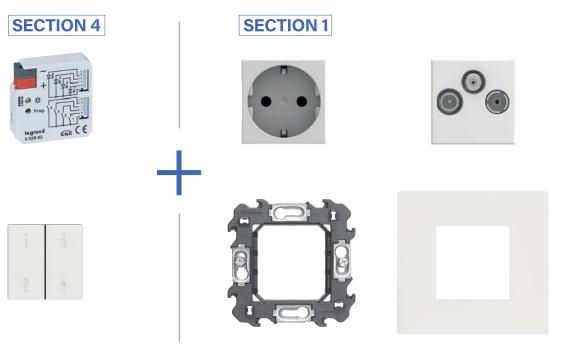


SECTION 4

Light Now KNX

Connected controls for the smart home, which communicate via KNX standard bus.

How to choose devices for the composition of the electrical system



Type of system	Catalog section
Light Now standard system (Switches, sockets and cover plates for the residential electrical system)	1
Light Now with Netatmo (Connected controls for the smart home, which communicate via radio)	2+1
Light Now MyHOME (Connected controls for the smart home, which communicate via SCS BTicino bus)	3 + 1
Light Now KNX (Connected controls for the smart home, which communicate via KNX standard bus)	4 + 1



manual control units and sensors













Constantly check for presence and light levels, switching OFF as soon as the natural light level is sufficient. Switch ON and OFF automatically Accurate set-up on site with configuration device Connected directly to KNX cable (supplied with tap-off connector) The detector must be programmed using ETS software

Item	Light Now wired control units			
Y4651KNX	2 channels control unit - 4 buttons. Used to control (ON/OFF, dimming, scenario, forcing), roller shutters (up, down, stop), awnings, and other receivers. Fitted with programmable RGB LEDs (12 colors available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms. To be fitted with Light Now key cover, plate and support frame.			
	Touch screen control units			
	With built-in temperature & proximity sensor. Max. 16 timings, 8 group events, 8 logic functions To be installed in a flush-mounting box.			
0 029 00	4" touch screen - 9 control pages including switch, dimming, RGB control, shutter, scene control, HVAC control, audio control and energy metering. 5" touch screen - 15 control pages including switch, dimming, RGB control, shutter, scene control, HVAC control, audio control and energy metering.			
0 029 01				
	Special sensors for corridor			
0 489 19	Ceiling mounted motion sensor Double passive infrared detection 360°, lateral range 2 x 12 m - IP 20. Recommended fixing height: 2.5 m. Fits directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox item 0 893 58. Surface mounted on ceiling using accessory item 0 488 75.			
CP-MWS3A-KNX	Ceiling mounted presence sensor MW (microwave) detection, range up to 23 m Flat and compact sensor with adjustable head for special applications - IP 40. Recommended fixing height: 2.8 m. Fixes directly in suspended ceiling with springs (supplied).			

Item	Special presence sensors for work areas
	Suitable for meeting rooms, classrooms, open areas, etc.
0 489 18	Ceiling mounted - Dual technology 360° passive infrared and ultrasound detection, range 8 m - IP 20. Fixes directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox Surface mounted on ceiling using accessory item 0 488 75. Connection by KNX red/black connector.
0 489 22	360° passive infrared detection with high density lens, range 8 m - IP 20. Fixes directly in suspended ceiling with springs (supplied) or is installed in a 50 mm deep Batibox Surface mounted on ceiling using accessory item 0 488 75. Connection by KNX red/black connector.
CP-EBDSPIR-KNX	360° passive infrared detection, range 7 m Flat and compact sensor for standard heights - IP 40. Fixes directly in suspended ceiling with springs (supplied.
CP-MWS6-KNX	360° MW (microwave) detection, range 16 m Flat and compact sensor - IP 40. Fixes directly in suspended ceiling with springs (supplied)
	Special presence sensor for high bay
CP-EBDHS-KNX	Ceiling mounted 360° passive infrared detection, high sensitivity, range 40 m. Flat and compact sensor for high heights- IP 65. Recommended fixing height: 15 m.
	Special motion sensor for outdoor car parks and cellars
0 489 21	Wall or ceiling mounted - surface mounting Passive infrared detection with 270° adjustable head, range 20 m - IP 55. Recommended fixing height: 2.5 m. Can be fixed in a corner with a special accessory item. 0 489 72.



key covers

1-FUNCTION non-silk-screen printed key covers







YW4915MH2

YG4915MH

Non silk-screen printed key covers - 1 function

0.1	1 module	2 modules
Color	Item	Item
□White	YW4915MH	YW4915MH2
■ Stone	YG4915MH	YG4915MH2
■ Dark	YD4915MH	YD4915MH2

2-FUNCTION non-silk-screen printed key covers



YD4911MH





YG4911MH

YW4911MH2

Non silk-screen printed key covers - 2 functions

	1 module	2 modules
Color	Item	Item
□White	YW4911MH	YW4911MH2
■ Stone	YG4911MH	YG4911MH2
■ Dark	YD4911MH	YD4911MH2

1-FUNCTION silk-screen printed key covers







YW4915MH2AD

2-FUNCTION silk-screen printed key covers







YD4911MHAL

YG4911MHAG

YW4911MH2AJ

Silk-screen printed key covers with symbols - 1 function

	1 module	2 modules	
Color	Item	Item	
□White	YW4915MHAD	YW4915MH2AD	
■ Stone	YG4915MHAD	YG4915MH2AD	
■ Dark	YD4915MHAD	YD4915MH2AD	
□White	YW4915MHAE	-	
■ Stone	YG4915MHAE	-	
■ Dark	YD4915MHAE	-	
□White	YW4915MHB	YW4915MH2B	
■ Stone	YG4915MHB	YG4915MH2B	
■ Dark	YD4915MHB	YD4915MH2B	
□White	YW4915MHF	YW4915MH2F	
■ Stone	YG4915MHF	YG4915MH2F	
■ Dark	YD4915MHF	YD4915MH2F	
□White	YW4915MHD	YW4915MH2DM	
■ Stone	YG4915MHD	YG4915MH2DM	
■ Dark	YD4915MHD	YD4915MH2DM	
	■ Stone ■ Dark □ White ■ Stone	Color Item White YW4915MHAD Stone YG4915MHAD Dark YD4915MHAD White YW4915MHAE Stone YG4915MHAE Dark YD4915MHAE White YW4915MHB Stone YG4915MHB Stone YG4915MHB White YW4915MHF Stone YG4915MHF White YW4915MHF White YW4915MHF Stone YG4915MHD	

					0N	•
	,	-));-	<i>[</i>	Ċ	OFF	×
Dimmer	Stop	Staircase light	Key	Doorbell	On- Off	Up - down
ON	+	÷		1	3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
-)'- 0FF			Ċ	2	4	
On - Off plus regulation	Regulation + up and – down	Home- away	Day- night	Scenario N° 1 - 2	Scenario N° 3 - 4	2 Dimmer

Silk-screen printed key covers with symbols - 2 functions

	<u> </u>			
Description	0-1	1 module	2 modules	
Description	Color	Item	Item	
	□White	YW49112MHAD	YW49112MH2AD	
Control of 2 dimmers	■ Stone	YG49112MHAD	YG49112MH2AD	
	■ Dark	YD49112MHAD	YD49112MH2AD	
_	□White	YW4911MHAG	YW4911MH2AG	
On - Off	■ Stone	YG4911MHAG	YG4911MH2AG	
	■ Dark	YD4911MHAG	YD4911MH2AG	
	□White	YW4911MHAH	YW4911MH2AH	
Up - down	■ Stone	YG4911MHAH	YG4911MH2AH	
	■ Dark	YD4911MHAH	YD4911MH2AH	
On - Off	□White	YW4911MHAI	YW4911MH2AI	
regulation	■ Stone	YG4911MHAI	YG4911MH2AI	
up and down	■ Dark	YD4911MHAI	YD4911MH2AI	
Regulation -	□White	YW4911MHAD	-	
+ up and	■ Stone	YG4911MHAD	-	
– down	■ Dark	YD4911MHAD	-	
_	□White	YW4911MHAJ	YW4911MH2AJ	
Home-away	■ Stone	YG4911MHAJ	YG4911MH2AJ	
	■ Dark	YD4911MHAJ	YD4911MH2AJ	
_	□White	YW4911MHAL	YW4911MH2AL	
Day-night	■ Stone	YG4911MHAL	YG4911MH2AL	
	■ Dark	YD4911MHAL	YD4911MH2AL	
0	□White	YW4911MHAM	-	
Scenario T	■ Stone	YG4911MHAM	-	
	■ Dark	YD4911MHAM	-	
0	□White	YW4911MHAN	-	
Scenario T	■ Stone	YG4911MHAN	-	
	■ Dark	YD4911MHAN	-	
		·		



modular controllers

KNX

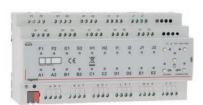
KNX certified





0 026 65

0 026 73



0.026.79

Item

Connected with the KNX cable Configuration using ETS programming software

Modular controllers for dimming Each output can be controlled by a sensor and/or KNX control unit. For DALI control 0 026 65 1 output DALI bus (64 DALI ballasts max) to control up to 16 DALI groups and up to 64 DALI scenes. 4 DIN modules. 1 output DALI bus (64 DALI ballasts max) to control individually up to 64 DALI luminaires and up to 16 DALI scenes. 4 DIN modules. 0 026 99 0 026 68 For 1-10V control 10 outputs 1-10 V also controlling 10 ON/OFF circuits (16 A max).10 DIN modules. 0 026 54 For LED and all others LV and ELV load 2 outputs 2 x 300 W/VA maximum per output. 4 DIN modules. Modular ON/OFF controller Each output can be controlled by a sensor and/or KNX control unit. 0 026 80 4 x 16 A outputs. 4 DIN modules Modular multi-applications ON/OFF controllers

	KNX control unit. Multi-applications controllers with independent input channels and outputs configurable to control lighting loads, power sockets, roller shutters, and HVAC equipment.
0 026 72	8 x 16 A outputs. 6 DIN modules
0 026 73	8 x 16 A outputs - 8 inputs. 6 DIN modules
0 026 74	12 x 16 A outputs - 6 DIN modules
0 026 76	16 x 16 A outputs - 10 DIN modules
0 026 78	20 x 16 A outputs - 10 DIN modules
0 026 79	20 x 16 A outputs - 18 inputs. 10 DIN modules

Room Controller Unit

Power modules equipped with output contacts for

Each output can be controlled by a sensor and/or

- different types of ON/OFF load (lighting, roller

shutters, contactors, motors, etc.)
- a DALI dimming output for 64 ballasts max.
Loads are managed by the controls to which they are linked: either by KNX controls, or by wired connection input terminals (switches, push-buttons, volt-free contacts). Multiphase connection and consumption measurement.

0 484 18 8 inputs - 10 outputs. 8 DIN modules 16 inputs - 16 outputs. 12 DIN modules. 0 484 22

infrastructure products

KNX

KNX certified







0 026 93

0 026 92

0 035 45



0 035 07

0 492 92

Connected with the KNX cable Configuration using ETS programming software

Item	KNX interface - voltage contact
	Connects voltage free contacts devices (switches, push-buttons, alarms, etc.) to the KNX.
0 026 93	Modular 4 inputs 0 to 265 AC/DC powered. 2 DIN modules.
0 026 92	Flush mounting For installation in a flush-mounting box. 4 inputs - 4 outputs.
	Line coupler
0 035 46	Provides galvanic isolation between lines Necessary in an installation where there are more than 64 KNX participants. 2 DIN modules.
	IP/KNX router
0 035 45	Can act as main line or backbone coupler Links different KNX networks to each other via the IP infrastructure. 2 DIN modules.
	Modular power supplies and accessory
0 035 06	Powers one KNX line Integrated filter to prevent the short-circuit of BUS messages. Voltage 230 V± - 30 V= With additional 30 V unfiltered output. 7 DIN modules. Output 320 mA
0 035 07	Output 640 mA
	KNX connector
0 488 79	Black and red. Supplied in boxes of 50
0 492 91	KNX cables Length 500 m 0.8 mm dia. quad Isolation 4000 V.
0 492 91	1 pair: red/black

2 pairs: red/black and yellow/white



load table at 230 V a.c. 50-60Hz

Cat.Nos	Outputs	Halogen lamp	ELV halogen lamp with ferromagnetic or electronic transformer	Fluorescent	LED and compact fluorescent lamp	Fluorescent lamp with 1-10 V ballast	DALI	Motors
Modular controlle	ers for dimmir	ng						
0 026 65	1	-	-	-	-	-	64 ballasts (group control only)	-
0 026 99	1	-	-	-	-	-	64 ballasts (individual control)	-
0 026 68	10	-	-	-		4000 VA	-	-
0 026 88	4	-	-	-	-	1000 VA	-	-
0 026 54	2	2 x 300 W	2 x 200 VA	2 x 300 VA	2 x 75 W	-	-	-
Modular ON/OFF controllers								
0 026 80	4	2 x 3680 W	4 x 1000 VA	4 x [10 x (2 x 36 W)]	4 x 500 VA	-	-	4 x 500 VA
0 026 72	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 73	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 74	12	12 x 4000 VA	12 x 1800 VA	12 x 2400 VA	12 x 400 VA	-	-	12 x 1000 VA
0 026 76	16	16 x 4000 VA	16 x 1800 VA	16 x 2400 VA	16 x 400 VA	-	-	16 x 1000 VA
0 026 78	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
0 026 79	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
Room Controller	Units							
0 484 18	4 4 2	4 x 500 W 4 x 1000 W 2 x 3680 W	4 x 250 VA 4 x 500 VA 2 x 1000 VA	4 x [2 x (2 x 36 W)] 4 x [4 x (2 x 36 W)] 2 x [10 x (2 x 36 W)]	4 x 80 VA 4 x 160 VA 2 x 500 VA	-	1 x 64 ballasts	4 x 250 VA 4 x 500 VA 2 x 500 VA
0 484 22	4 8 4	4 x 500 W 8 x 1000 W 4 x 3680 W	4 x 250 VA 8 x 500 VA 4 x 1000 VA	4 x [2 x (2 x 36 W)] 8 x [4 x (2 x 36 W)] 4 x [10 x (2 x 36 W)]	4 x 80 VA 8 x 160 VA 4 x 500 VA	-	1 x 64 ballasts	4 x 250 VA 8 x 500 VA 4 x 500 VA

^{*:} Compatible with dimmable LED and compact fluorescent lamps



Light Now



Solutions for tertiary sector



floor installation - New turrets









150700W

50700W

Item

150700W

150710W

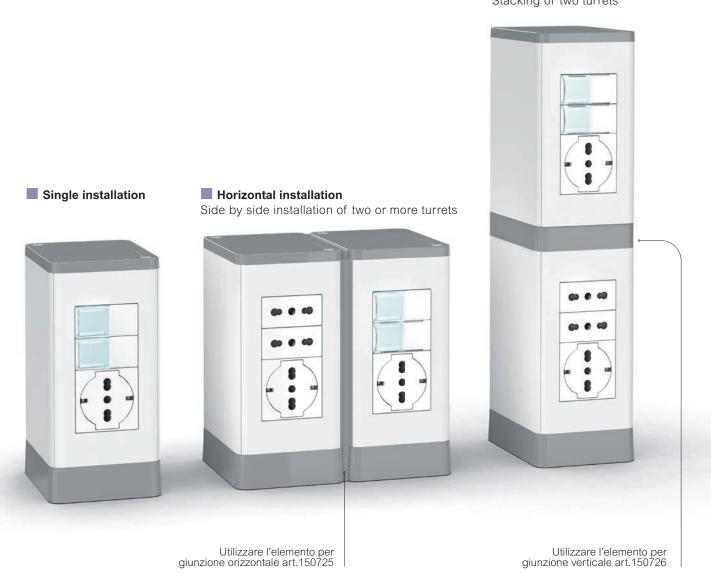
150725

150726

1507 1000

New turrets turret - white case supporting frame 4m white horizontal junction vertical junction



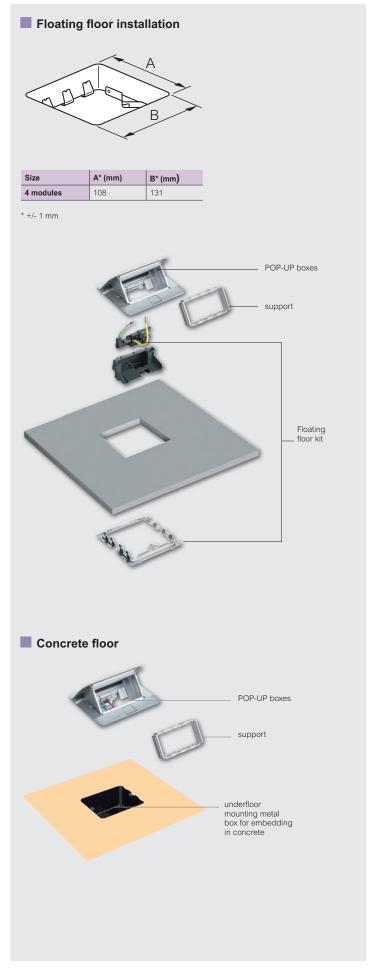




floor installation - Pop-up



Item	Pop-up boxes
150647NA	4 modules pop-up boxes, aluminium finish
150647NW	4 modules pop-up boxes, white finish
150647NG	4 modules pop-up boxes, brass finish
150647NS	4 modules pop-up boxes, stainless steel finish
150647NB	4 modules pop-up boxes, black finish
	Supporting frame and accessories
150640NL	Metal backbox for installation in concrete floor
150640NK	Installation kit for floating floor
150647	4 modules supporting frame



150640NK



floor installation - Floor boxes



Item	Floor boxes
	Floor boxes for installation in floating and concrete
	floors. To be equipped with functions, RJ45 or DIN modules.
	Modules Cover finish
150701	8-10 customizable
150701G	8-10 grey
150702	8-10 inox
150703	16-20 customizable
150703G	16-20 grigio
150704	16-20 inox
150705	24-30 customizable
150705G	24-30 grey
150706	24-30 inox
	Backboxes
	Metal backboxes for the installation in concrete floor
	Modules
150561S	For 8-10 modules floor boxes
150563S	For 16-20 modules floor boxes
150569S	For 24-30 modules floor boxes
	Supporting frames and accessories
	To be installed in the floor boxes - in resin - (RAL 7021) anthracite colour
150721	4 modules supporting frame
150715 (1)	5 modules supporting frames for RJ45 110 IDC (keystone coupling)
150720	5 modules supporting frame for RJ45 110 IDC loose connectors
150716	2 modules supporting frame for DIN module (1+1)
150717	Blanking module supporting frame
150718	Internal partition for item 150721
150719 ⁽²⁾	Pre-wired module

^[1] use blanking modules item C9500TB for unused compartments [2] cannot be installed in boxes item 150705 and item 150706

Item	IP66 floor boxes
	Floor boxes for installation in floating and concrete floors. To be equipped with functions. IK 09 with the lid closed (resistance to loads 10000N).
150731	4 modules with removable lid. IP66 (when lid is closed). Can be equipped with cable exit accessory item 150734. IP54 (with cable exit accessory item 150734 and plugs inserted into the sockets). Stainless steel finish.
150732	4 modules with hinged lid. Compatible with angled plugs only. IP66 (when lid is closed). Stainless steel finish.
150733	Auto-adjustable backbox for installing IP66 floor box in concrete floors. Supplied with cover. Accepts conduits Ø16, 20, 25 mm. Minimum screed height: 65 mm
150734	Cable exit for removable lid IP66 floor box item 150731. Allows the passage of power cords when the plugs are inserted into the sockets inside the floor box. Compatible with angled plugs only. IP54 (with plugs inserted into the sockets).



floor installation - Floor boxes

The floor boxes are made in accordance with CEI 64-8 and CEI EN 60670-23 standards, and ensure the following protection index: IP4X on the perimeter of the cover and between surround plate and floor

IP2X by the cover cable outlets; IP52 near the fastening between box and floor, by means of seal. The above protection index meet the requirements for horizontal connection plugs, and for installation on raised floors for which no washing liquids are required during cleaning.

The thermoplastic resins used (polycarbonate for the cover, surround plates and supports -

ABS for the container) have the following resistances to abnormal heat

and fire: - UL - VO

- CEI 50-11 - IEC 60695-2-1: 850°C Glow Wire Test.

Wiring of the floor boxes is made easier by cut-outs and systems for quick cable connection. The plastic cable glands supplied as standard provide an IP4x protection index.

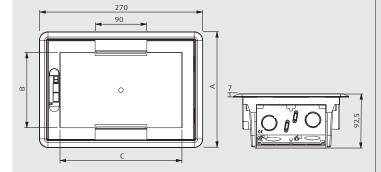
Installation in floating floors requires the simple cutting out of a hole in one of the raised floor panels; 4 fasteners are secured to the bottom of the panel to secure the device to the hole. In concrete floors, the installation of the boxes requires the use of a motal box (item 150561S). installation of the boxes requires the use of a metal box (item 150561S, 150563S, and 150569S), appropriately connected to the underfloor

distribution system.

The specific device holder support, item 150716, gives the possibility of installing in each housing DIN modular devices with capacity of up to 2 modules. The cover with reversible installation has metal hinges and

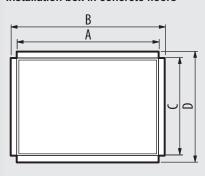
a controlled spontaneous closing system, as indicated in the CEI 64-8 standard. Opening is made easier by the ergonomic handle. The cover is available in 2 stainless steel finishes, with slip prevention incisions, or with recess for customisation and integration with the floor (e.g. carpet, linoleum, etc. with thickness of 4 or 8 mm). Both types of covers have a steel reinforcement plate that ensures a load resistance of up to 3000N.

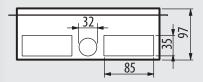
Floor boxes



Articolo	A mm	B mm	C mm	Floor hole mm
150701	185	129	210	256x170
150701G	185	129	210	256x170
150702	185	129	210	256x170
150703	305	249	210	256x290
150703G	305	249	210	256x290
150704	305	249	210	256x290
150705	441	369	210	256x410
150705G	441	369	210	256x410
150706	441	369	210	256x410

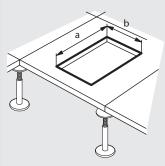
Installation box in concrete floors





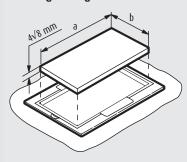
Item	n° modules	A mm	B mm	C mm	D mm
150561S	8÷10	259	279	174	202
150563S	16÷20	259	279	294	322
150569S	24÷30	259	279	416	438

Installation in floating floors



Item	a (mm)	b (mm)
150701 -150701G - 150702	256	170
150703 -150703G - 150704	256	290
150705 -150705G -150706	256	410

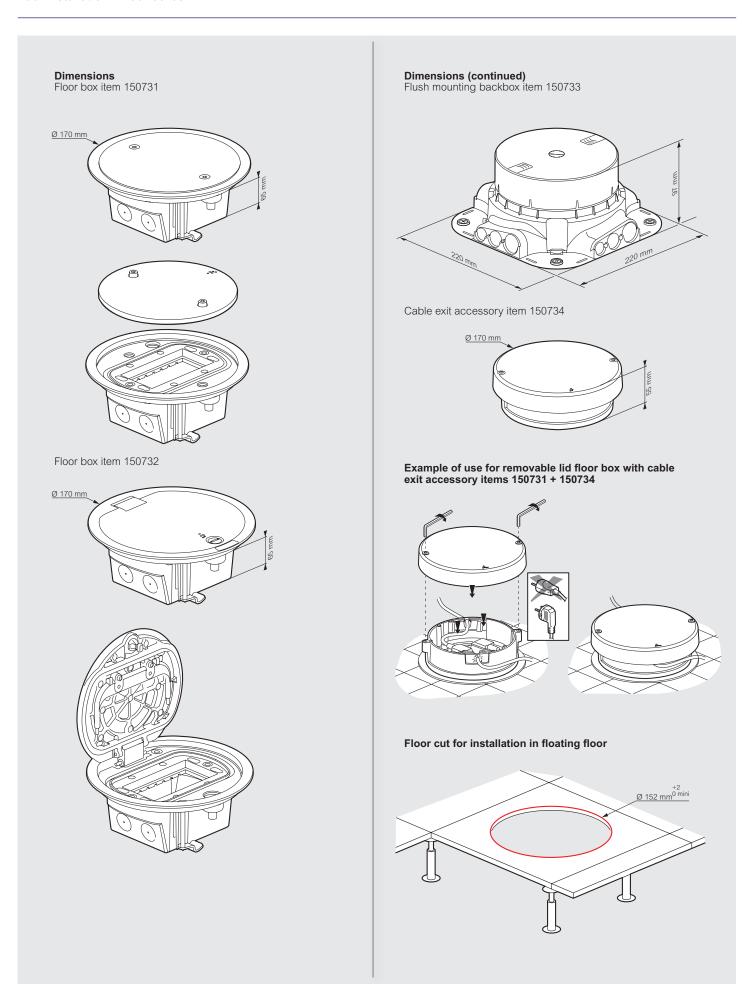
Installation of the cover and carpet or other floor covering cutting sizes



Item	a (mm)	b (mm)
150701 - 150701G	129	210
150703 - 150703G	249	210
150705 - 150705G	369	210



floor installation - Floor boxes





floor installation - Columns and mini-columns



Item	Single f	ace columns with va	riable height	Item	Double fa	ace minicolumns	with height 680 mm	
	accessor Body, cov	ce columns complete wi ies. ver and telescopic exten n. Resin finishing end ca	sion, made in		accessorie	ce minicolumns comes. Body and cover name and caps. Height (mm)	plete with installation nade in aluminium.	
	Cover	Height (mm)	Colour	129051NAL	flat	680	aluminum	
129201NAL	curve	2780-4060	aluminum	129051NNR	flat	680	black	
129201NNR	curve	2780-4060	black	129051Nba	flat	680	white	
129201NBA	curve	2780-4060	white					
129202NAL	flat	2780-4060	aluminum				with height 334 mm	
	_	Single face minicolumns with height 680 mm Signle face minicolumns complete with installation accessories. Body and cover made in aluminium. Resin finishing end caps.			accessorie	Double face minicolumns complete with installation accessories. Body and cover made in aluminium. Resin finishing end caps.		
	accessor				Cover	Height (mm)	Colour	
	Cover	Height (mm)	Colour	129101NAL	flat	334	aluminum	
129211NAL	curve	680	aluminium	129101NNR	flat	334	black	
129211NNR	curve	680	black		Columns	and minicolumn	s accesories	
129211NBA 129212NAL	curve flat	680 680	white aluminium	129085N	Linear partinside the	tition, for the separat columns and minico	tion of the services lums	
	Double	face columns with v	ariable beight	120051	Installation	box		
		ace columns complete w	•	120065	4 modules	4 modules supporting frame		
	accessor Body, cov	ies. ver and telescopic exten	sion, made in	120067W		coverplate for colund cover. White	nns and minicolums	
	aluminum Cover	n. Resin finishing end ca Height (mm)	ps. Colour	120067G	modules c with curve	overplate for columr d cover. Grey	s and minicolums	
129001NNR	flat	2780-4060	aluminum	120067B		coverplate for colum	nns and minicolums	
129001NAL	flat	2780-4060	black		with curve	d cover. Black		
129001NBA	flat	2780-4060	white					

On request, it is possible to have columns with maximum height exceeding the standard height (contact a BTicino Technical-Commercial representative).

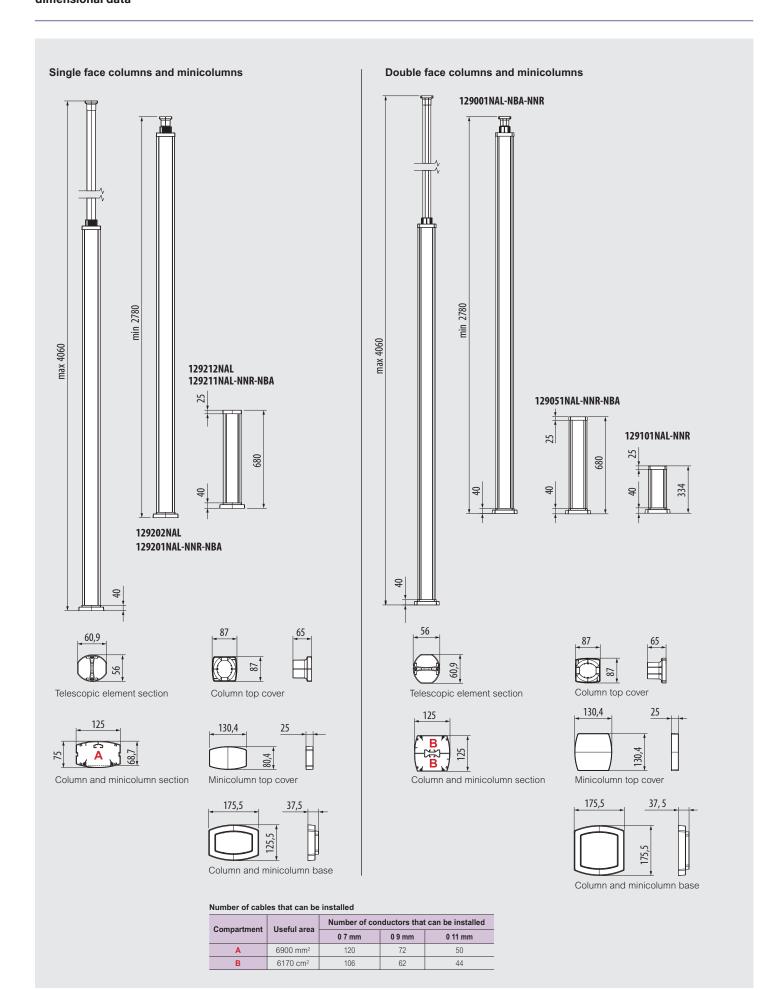


floor installation - Columns and mini-columns

	N° modules	Installation box	Supporting frame		Coverplates	
SINGLE AND DOUBLE FACE - FLAT						
	4	120051		Replac v	JA4804 sing with letters accordin vith desidered colours	ng
SINGLE FACE - CURVE	4	120051	120065	120067B Black	120067G grey	120067W White



Light Now dimensional data





Incara

150480NW

150441NS

4

In-desk installation





150440NS

150480NS

150442NW

150482NW







150443NW

150483NW





150430NS



150431NS

150431NW

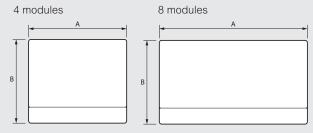
Item Pop-up For flush mounting in furniture, compatible desktop thickness 15 to 40 mm Metal. Protective film To be equipped with functions Cover finish Modules White 150440NW 4 4 150440NS Brushed aluminum 150480NW 8 White 8 150480NS Brushed aluminum

For flush mounting in furniture, compatible desktop thickness 15 to 40 mm Metal. Protective film. Products supplied with 2 m cord

Brushed aluminum (IP44)

	Equippe	ed with fund	ctions
	Modules	Cover finish	Functions
150442NW	4	White	n° 1 Italian std socket outlet P30 + n° 1 socket outlet P17/11
			+ n° 1 USB charger with 2 type A
			and C ports 15 W
150443NW	4	White	n° 1 Italian std socket outlet P30 + n° 1 USB charger with 1 type C port 48 W PD
150482NW	8	White	n° 3 Italian std socket outlet P30 + n° 1 Italian std socket outlet P17/11
			+ n° 1 USB charger with 2 type A and C ports 15 W
150483NW	8	White	n° 2 Italian std socket outlet P30 + n° 1 Italian std socket outlet P17/11 + n° 1 USB charger with 2 type C ports 65 W PD

Dimensions	(mm)
Pop-up	



Item	A	В
4 modules 150440NW - 150440NS - 150442NW - 150443NW - 150441NS	146	125
8 modules 150480NW - 150480NS - 150482NW - 150483NW	236	125

Top-access

For flush mounting in furniture, compatible table thickness 10 to 40 mm Metal Easy storage for an office module, multi-outlet or surplus cable in the workspace

	Dimension	Cover finis
150430NS	295 mm	Metal
150430NW	295 mm	White
150431NS	385 mm	Metal
150431NW	385 mm	White

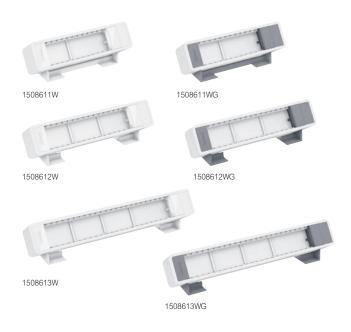
Top Access

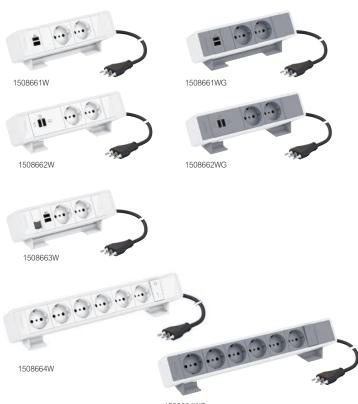
Item	Α	В	С	D
150430NS - 150430NW	130	295	120	122,2
150431NS - 150431NW	130	385	120	122,2



Incara

desktop multi-outlet





Item	Desktop multi-outlet extensions to be equipped		
	Multi-outlet extensions made of aluminium and ABS Dimensions optimised to take up little space on the workstation. Specially designed at an angle for ease of plugging and unplugging. Can be attached with double-sided tape (provided). The double-sided tape can be removed without damaging thefurniture. To be equipped with devices		
	Modules	Color	
1508611W	6	White	
1508611WG	6	Grey	
1508612W	8	White	
1508612WG	8	Grey	
1508613W	12	White	
1508613WG	12	Grey	

1508664WG			
Item	Desktop multi-outlet extensions equipped		
	Multi-outlet extensions made of aluminium and ABS; Dimensions optimised to take up little space on the workstation. Specially designed at an angle for ease of plugging and unplugging. Wired and equipped with a 2 m cord (H05VVF, 3G 1.5 mm2)witha2P+Eplug Conform to standard NFC 61-314. Max. power 3680 Wat 230 VA per circuit Can be attached with double-sided tape (provided). The double-sided tape can be removed without damaging thefurniture With power sockets and USB chargers		
	Modules	Color	Description
1508661W	6	White	With 2 x 2P+E sockets P30 + 1 x 15 W USB Type-A + Type-C charger
1508661WG	6	Grey	With 2 x 2P+E sockets P30 + 1 x 15 W USB Type-A + Type-C charger
1508662W	8	White	With 2 x 2P+E P30 sockets + 1 x 63 W USB Type-C + Type-C charger Power Delivery
	With power sockets, USB chargers and RJ45 connectors		
	Modules	Color	Description
1508663W	8	White	With 2 x 2P+E sockets P30 + 1 x 15 W USB Type-A + Type-C charger + 1 x RJ45
1508663WG	8	Grey	With 2 x 2P+E sockets P30 + 1 x 15 W USB Type-A + Type-C charger + 1 x RJ45
	With power sockets and two-pole switch		

Modules

12

12

1508664W

1508664WG

Color

White

Grey

Description

two-pole switch

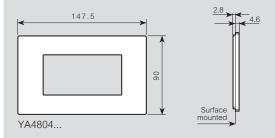
With 6 x 2P+E sockets P30 + 1

With 6 x 2P+E sockets P30 + 1 two-pole switch

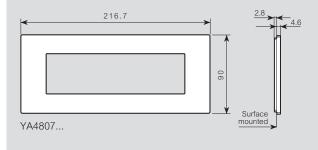


dimensiona data - cover plates ■ 2 modules cover plate 94.8 Surface mounted YA4802... ■ 3 modules centred cover plate 06 Surface YA4819... ■ 3 modules cover plate 06 Surface YA4803... mounted ,

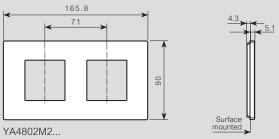
■ 4 modules supporting frame



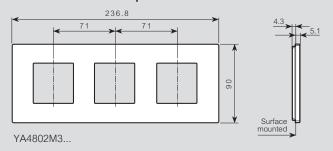
■ 7 modules supporting frame



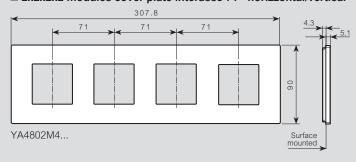
■ 2x2 modules cover plate wheelbase 71 - horrizzontal/vertical



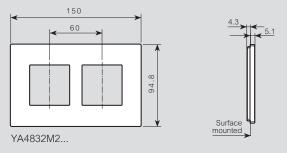
■ 2x2x2 modules cover plate interasse 71 - horizzontal/vertical



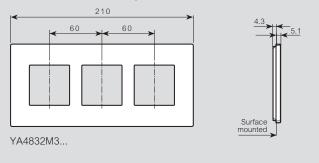
■ 2x2x2x2 modules cover plate interasse 71 - horizzontal/vertical



■ 2x2 modules cover plate wheelbase 60 - horizzontal/vertical



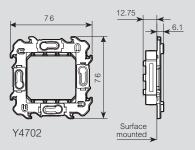
■ 2x2x2 modules cover plate wheelbase 60 - horizzontal/vertical

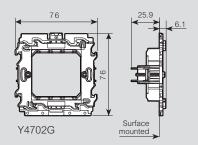


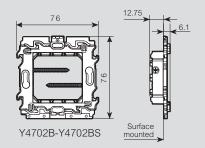


dimensiona data - supporting frame

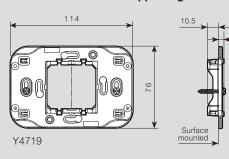
■ 2 modules supporting frame

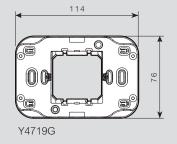






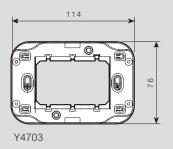
■ 2 modules centred supporting frame





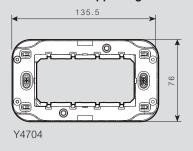


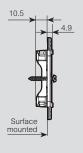
■ 3 modules supporting frame



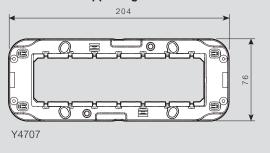


■ 4 modules supporting frame

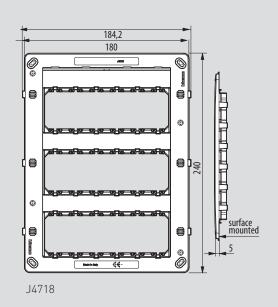




■ 7 modules supporting frame

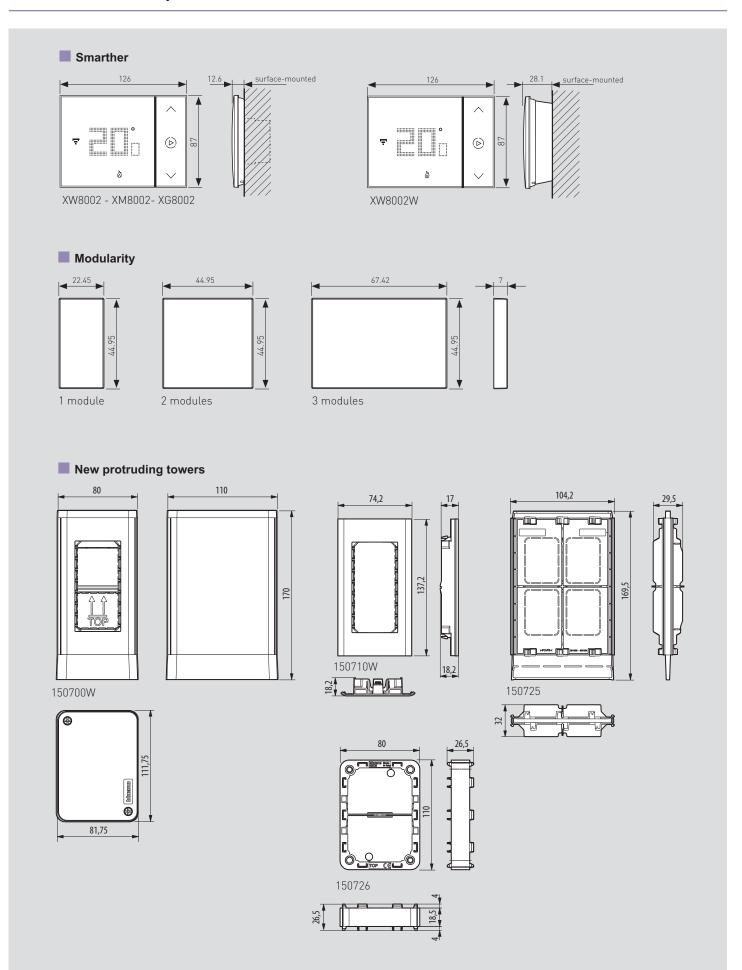


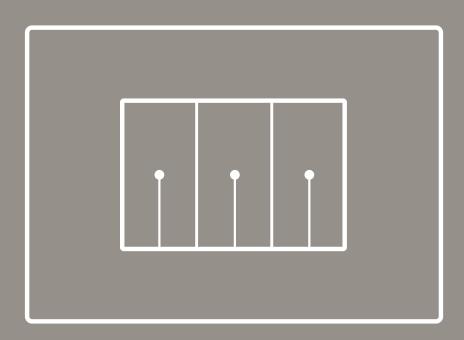






dimensiona data - Modularity, Smarther





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