#ImprovingLives

bticino

A brand of legrand

White or grey?
Traditional or connected
Normal or anti-removal
Front or rear release
Rocker or axial keys?
Normal or Bio?
Traditional or touchless
Connected or wired?
IP 40 or IP55?
Protruding or flush mounted?
Office or smart working?
White or coloured light?
Horizontal or vertical?
Connected or wired?

IP40 or IP55?
Normal or **antibacterial?**
White or grey?

MATIXGO

HAS ALL THE ANSWERS

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MATIXGO

THE RANGE THAT MEETS ALL THE NEEDS

MatixGO is designed to create an integrated programme that is versatile and functional, easy and smart, sustainable and universal.
It is a crescendo of innovation, the result of which is a set of integrated devices that respond to every system need, capable of allowing you to work in an agile manner and save time.

DESIGN AWARD 2023

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

UNIVERSAL

In the home, outdoors, in the office, in the hospital, in the shop or warehouse. MatixGO is the perfect solution for every environment.

SIMPLE

Basic elements and accessories to improve and enhance the functional characteristics of products based on personal requirements.
Devices optimised to suit multiple fields of use.

SUSTAINABLE

Program that follows a Green Vision. CO_2 reduction (-24%).
Products made from recycled components (27%).
Paper and cardboard packaging, sustainably sourced and 100% recyclable, ensuring weight and volume reduction.
New 100% bio cover plate.
Environmentally sustainable production processes (eco-friendly glues, halogen free).

FLEXIBLE

New approach when it comes to accessories, to transform or extend the installation with simple solutions in order to meet the needs of the user. (e.g. IP55 cover, anti-removal accessory, wireless controls).

SMART

A smart system that can follow changing needs, allowing easy evolution with smart products, in both functional and performance terms.

FOR EVERYONE AND EVERYWHERE

RESIDENTIAL

White 3-module cover plate with backlit control and P40 flat socket, for a residential environment where finish, style and design are a must.

OUTDOOR

Wireless smart control even outdoors thanks to the IP55 protection degree.

OFFICES

Grey desk pop-up and black cover plate with power sockets and USB chargers for charging technology devices

HOTELS

MatixGO stands for maximum installation flexibility, providing a solution for every need and application.
Its features are perfectly suited to every environment, from residential to service, from indoor to outdoor, from hotel to healthcare establishments.

CELLARS

WORKSHOPS

IP40 surface mounting boxes with IP55 waterproof covers for all those situations where installations with high protection levels are required.

HOSPITALS

Touchless control for all healthcare and community environments

SHOPPING CENTRES

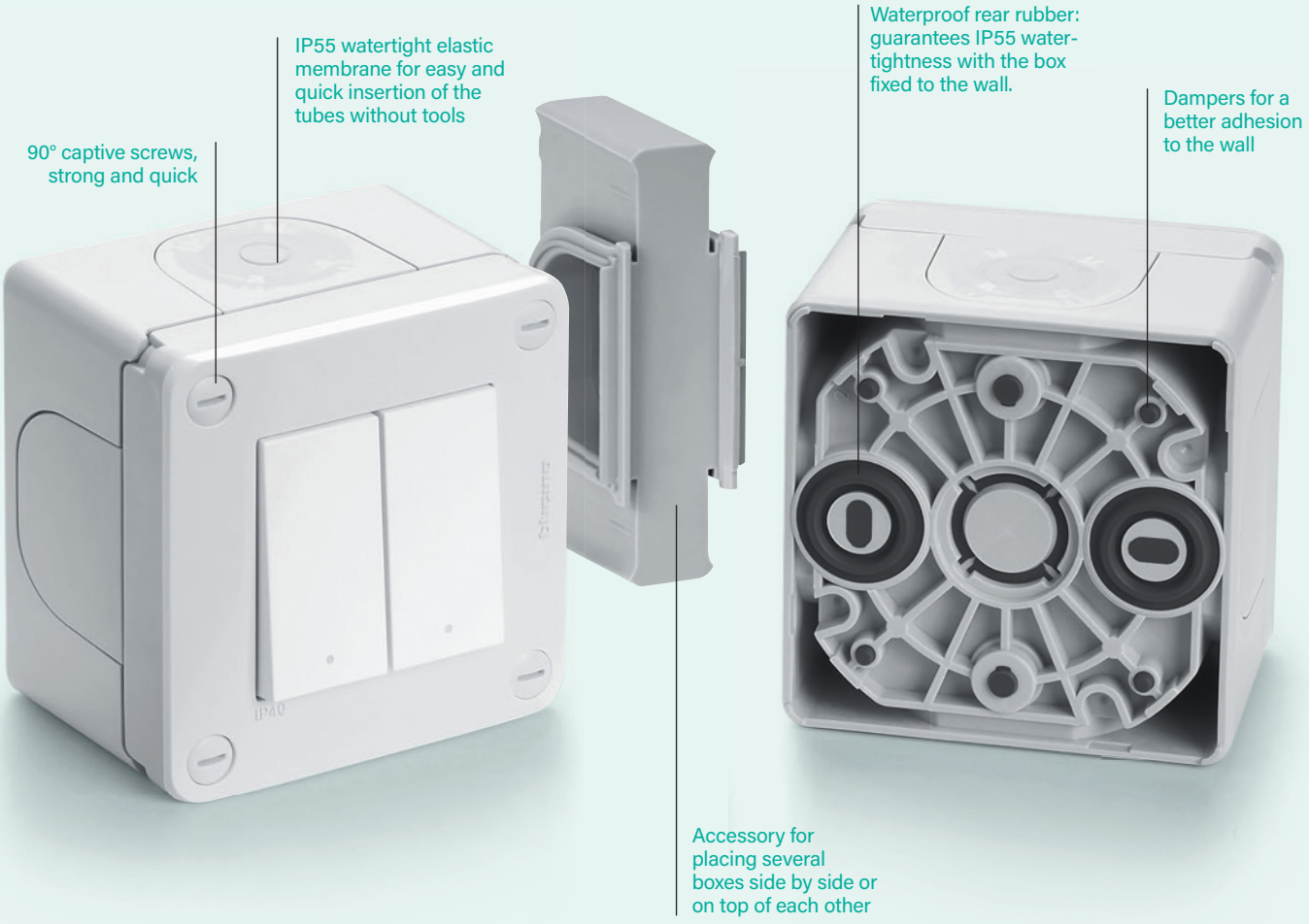
Black cover plate with anti-removal accessory and IR sensor for installation in high-traffic environments: shopping centres, petrol stations, sports facilities.

SIMPLE

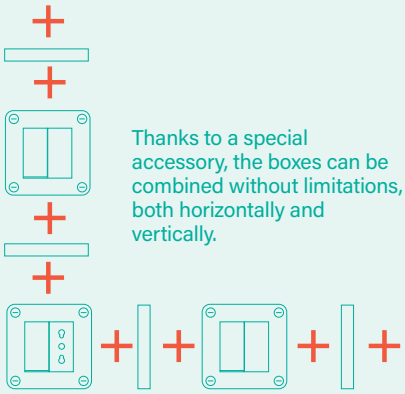
MatixGO is fast and simple: do more with less.
Optimisation and reduction of the number of catalogue items to improve installation performance.

SURFACE

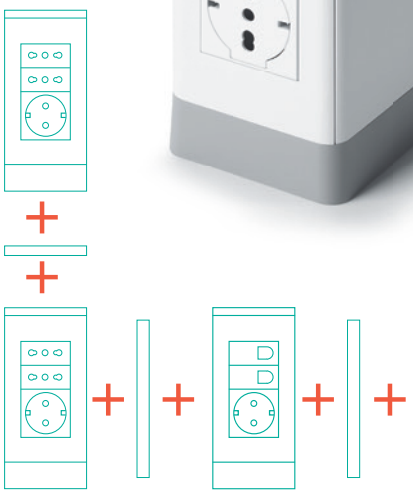
EASY AND SMART: SAVE TIME.
New offering of protected covers and housings: best-in-class performance without additional components.



IT'S FLEXIBLE: COMBINE IT ACCORDING TO YOUR NEEDS.
The IP40 boxes can easily be placed side-by-side or stacked, allowing the system to be expanded at a later date.



Thanks to a special accessory, the boxes can be combined without limitations, both horizontally and vertically.

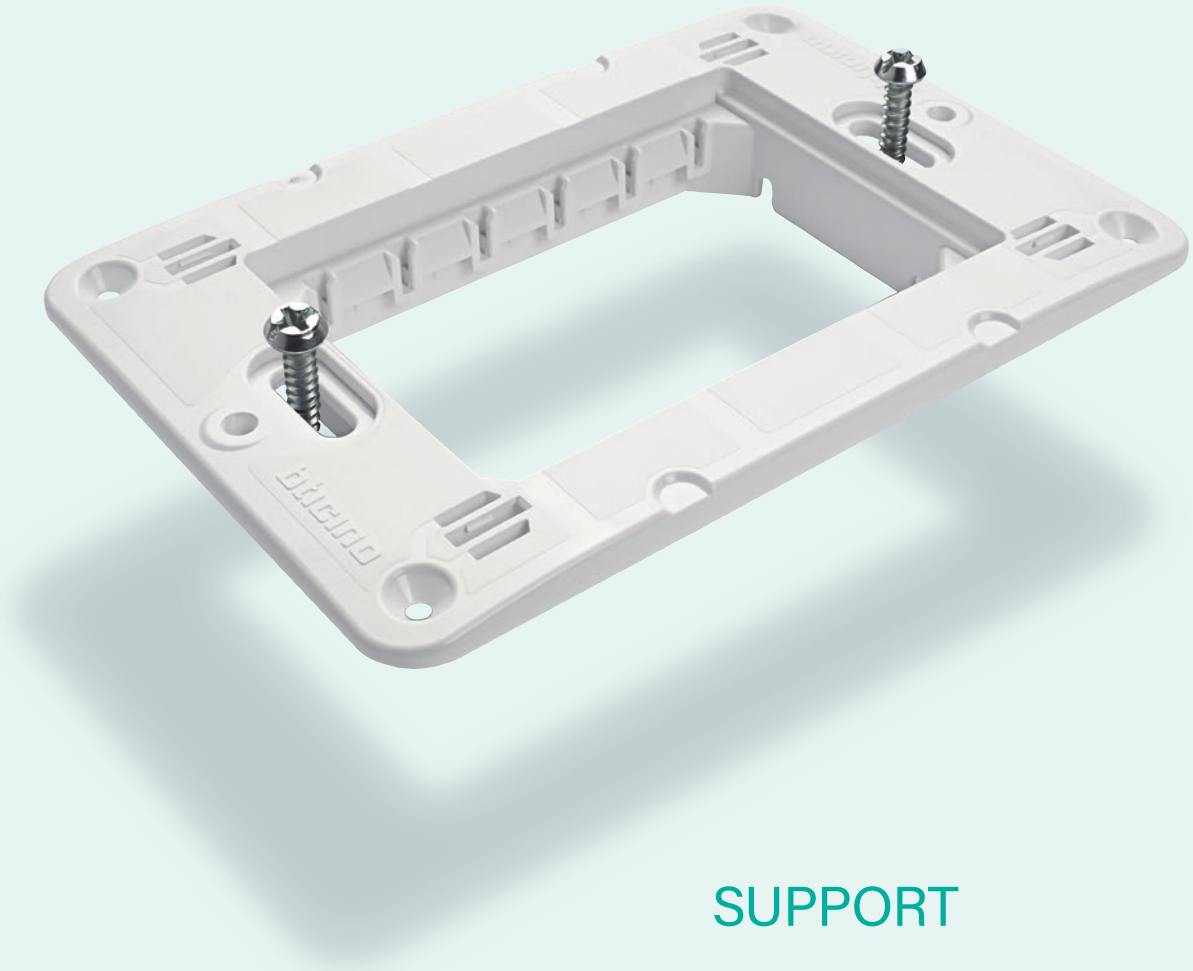


FLOOR TURRETS

DESIGNED FOR MAXIMUM EXPANSION.
It allows for easy expansion of functions, thanks to the possibility of combining the turrets both vertically and horizontally, in order to meet all expected office requirements.

SIMPLE

MatixGO features countless innovations, making your work easier and meeting all application requirements.

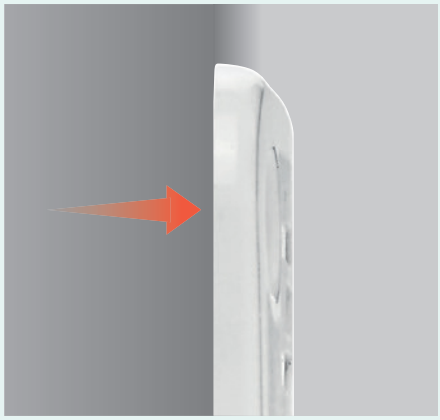


SUPPORT

UNIQUE AND INNOVATIVE:
EASY AND SIMPLE TO USE

- perfect installation in all kinds of situations
- functional for both new installations and renovations: it adapts to every type of box on the market
- more combinations thanks to the half module that allows the use of 1, 2 or 3 module cover plates on the same support.

Quick and simple centring.



Always flush with the wall in all kinds of installations.

Screws can be easily inserted/removed without tools.

FUNCTIONS

TECHNOLOGICAL INNOVATION APPLIED TO PRODUCTS: DEVICES THAT PERFORM MORE FUNCTIONS AND PROVIDE MORE TIMELY RESPONSES TO CUSTOMER NEEDS

- integration of Pass&Seymour functions without adapter
- vertical support: it allows the installation of IR functions, placing them in a vertical position
- step light: switches on when prompted by the motion sensor
- LED backlight available on request on all switches.

Installation of IR functions in a vertical position

Dedicated cover plates for integration of Pass&Seymour functions without adapters

FLEXIBLE

MatixGO is the new series that allows you to do it all: new installations or updates of existing ones are even easier than expected. No need to dismantle or redo: simply add accessories or dedicated products to transform the installation quickly and easily, saving time.

IP55 WITH THE SIMPLE ADDITION OF A COVER

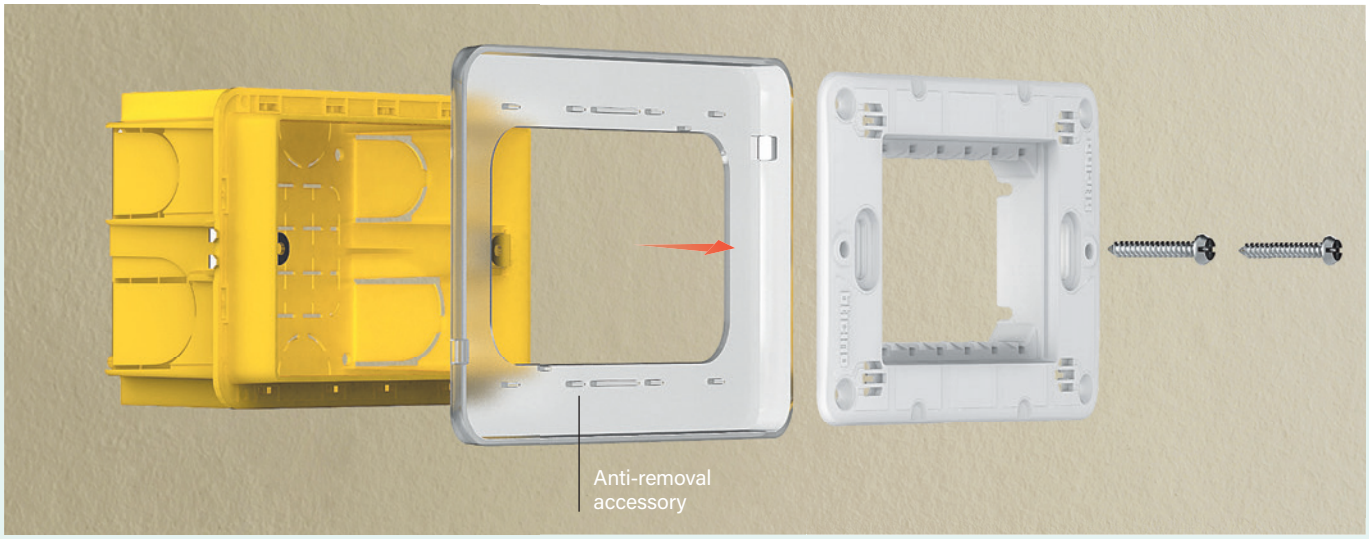
The cover is simply fitted manually without tools on the IP40 box, turning it into an IP55 waterproof box

- High resistance to all weather conditions
- Transparent flexible membrane to operate the controls even when closed
- It can be opened to connect the plug
- Once fitted, the cover can only be removed with a tool
- The cover can be adjusted in all directions

SAFE

Add it, even at a later date, without need for rewiring: the cover plate can no longer be removed manually.

ANTI-REMOVAL ACCESSORY



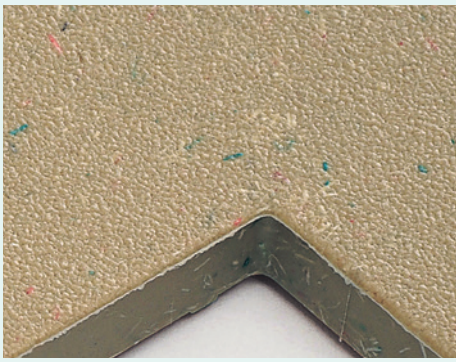
SMART

EXPAND YOUR SYSTEM WITH THE NEW WIRELESS CONNECTED IP55 CONTROL

Add it and place it anywhere, even outdoors, at any time as required.

SUSTAINABLE

MatixGO is environmentally friendly, from design to disposal:
an environmentally sustainable concept.



In search of the most environmentally friendly material: "I'm nature", a 100% bio plate made of compostable material.

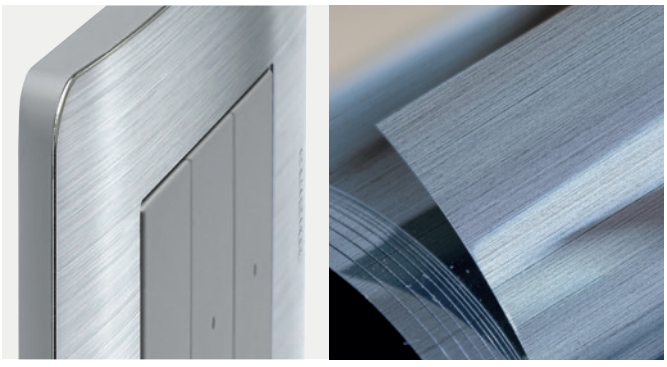
The entire programme is based on a Green vision involving processes, technologies, product weight, materials and packaging.

FULLY RECYCLABLE PAPER AND CARDBOARD PACKAGING

- the packaging is plastic-free: 100% paper and cardboard
- reduced packaging weight and optimised volume to reduce the carbon footprint: rigid cardboard is used on all the box internal sections, as well as smaller packaging, to reduce the number of pallets needed for shipping.

RECYCLING

ENVIRONMENTALLY FRIENDLY MATERIAL

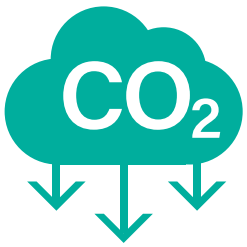


- Recycled plastic (27%) for the manufacture of all MatixGO products
- Materials made with In-Mold Decoration technology

HALOGEN-FREE

Free of elements such as bromine, fluorine, iodine or chlorine, to ensure safety even in the event of fire, preventing the release of dangerous toxic and corrosive gases into the environment.

-24% CO_2 EMISSIONS

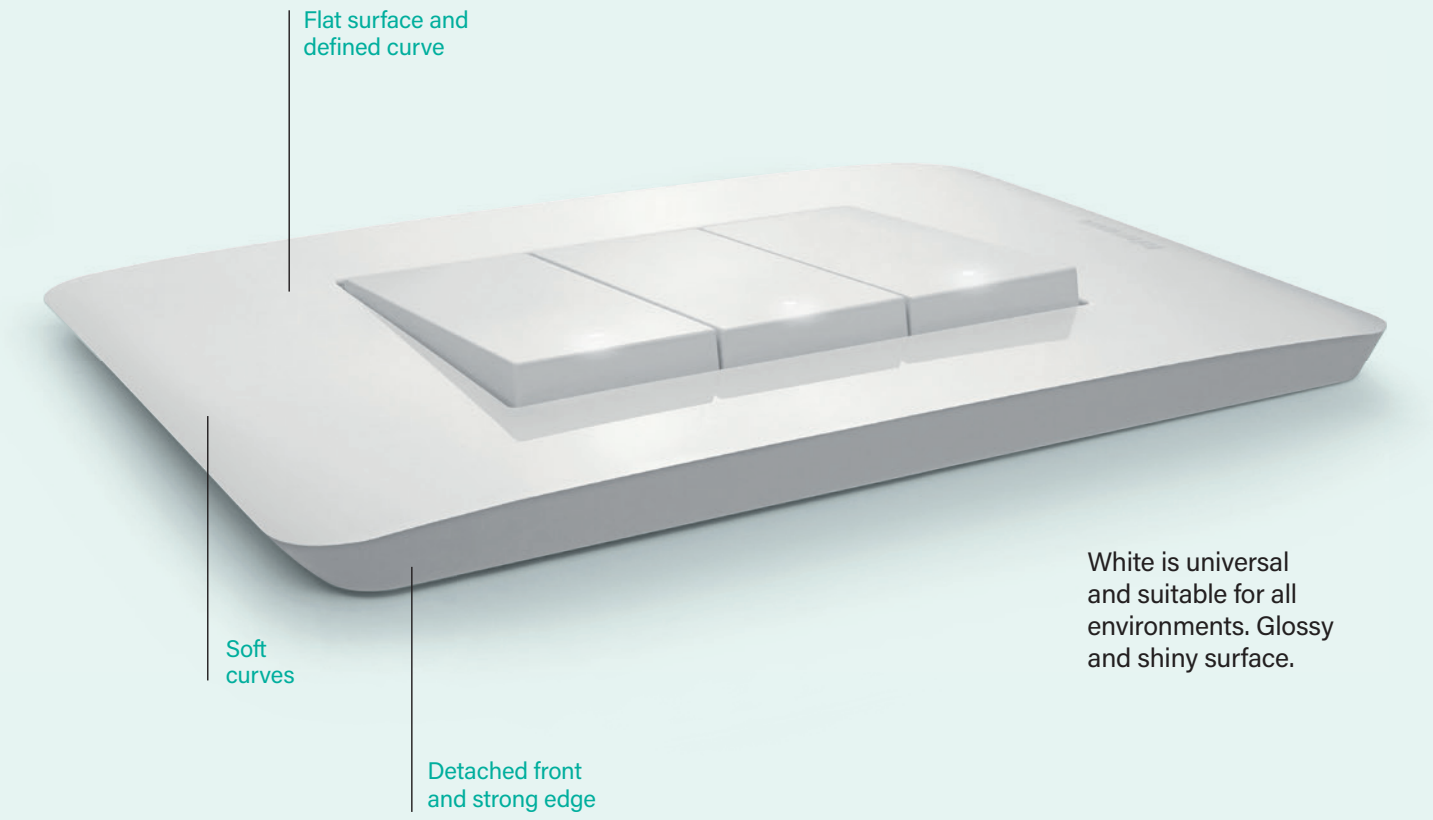


MatixGO was conceived following green principles (for example, the decision to manufacture most of its products from recycled material) that allow a 24% CO^2 reduction compared to conventional products.

THE STYLE

**Delicate minimalism
with a distinctive finish.**

The style emphasizes BTicino's DNA.
A shape with a precise and gentle design but with a dynamic language.
The side view enhances its distinctive character by highlighting a characteristic undercut that creates separation from the wall.



A MODERN LANGUAGE AND FINISH

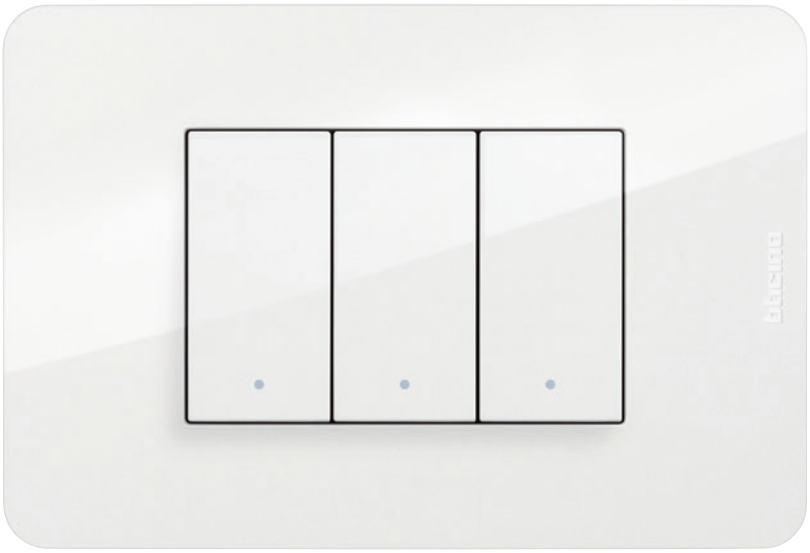
A characteristic undercut that creates separation between the top and the side of the product.

Defined curve and sharp edges for increased dynamism and a sturdier product.

Optional white or blue LED light for all three alternatives.

Grey and black, more suitable for distinctive environments. Satin finish surface for a velvety effect to the touch. In line with current interior design trends.

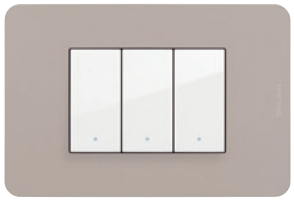
WHITE



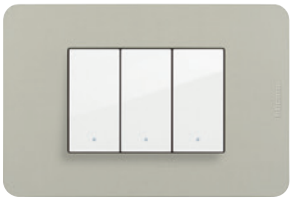
WHITE - **JW**

Glossy white:
minimalism - warmth - comfort.
Ethereal charm, delicate tones and authentic finishes convey the essence of good design with grace and restraint.

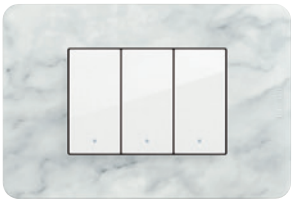
IVORY - **TI**



RITUAL - **TR**

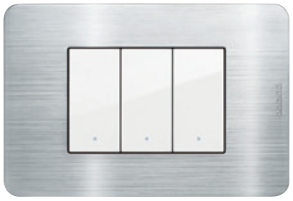


SAND - **TS**

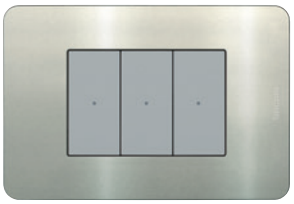


CARRARA - **EM**

MATERIAL:
TECHNO POLYMER

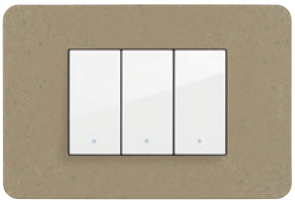


ALUMINUM - **AA**



PEARL - **AP**

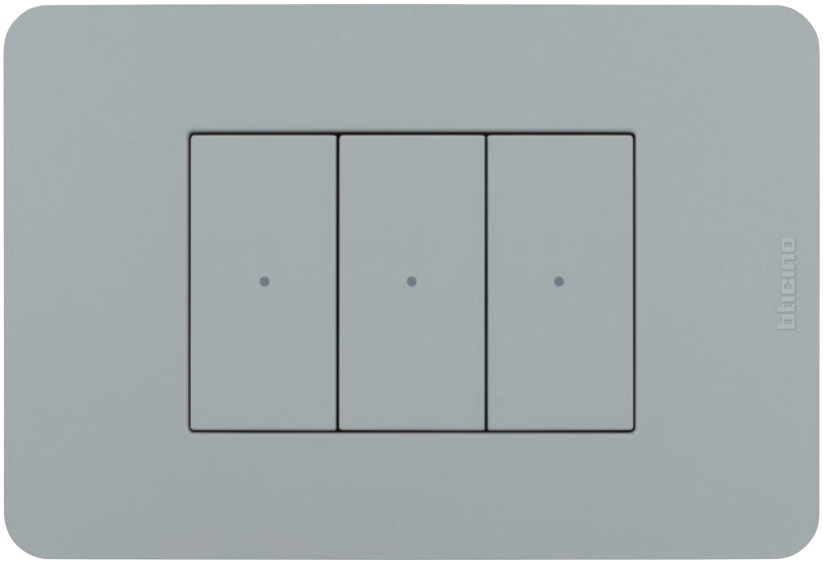
MATERIAL:
ALUMINUM



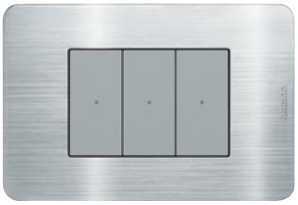
BIO - **BB**

MATERIAL:
NATURAL BIO-POLYMER

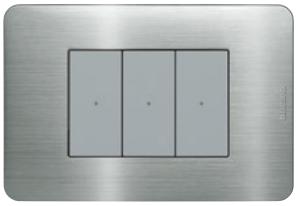
GREY



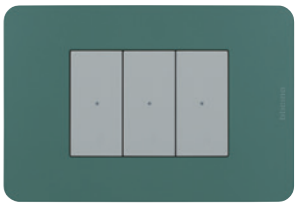
GREY - **JG**



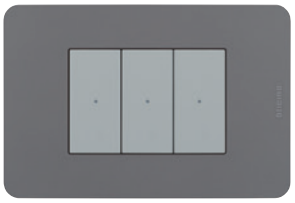
ALUMINUM - **EA**



STEEL - **ES**



AGAVE - **TA**

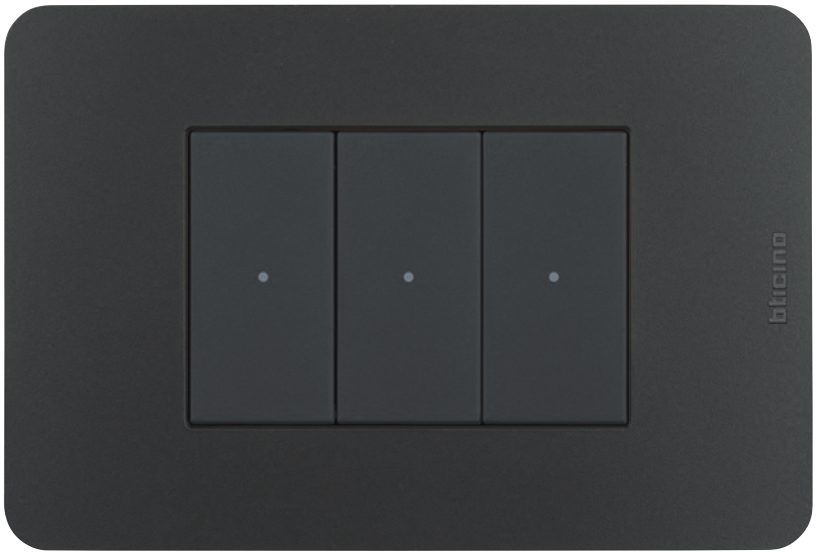


TORTORA - **TD**

Matt grey:
new - distinguishing - versatile.
Cool colours and metallic finishes in line with the new trends give every room a new personal touch.

MATERIAL:
TECHNO POLYMER
AND ALUMINUM

BLACK



BLACK - **JB**

COFFEE - **TC**

BLUE - **TB**

BLACK NICKEL - **EN**

STEEL - **AT**

Matt black:
dark, details, style.
Silky surfaces not only to the eye but also to the touch, and metallic effects for delightful contrasts.

MATERIAL:
TECHNO POLYMER
AND ALUMINUM

OFFICE

Ideal for co-working and home-office spaces

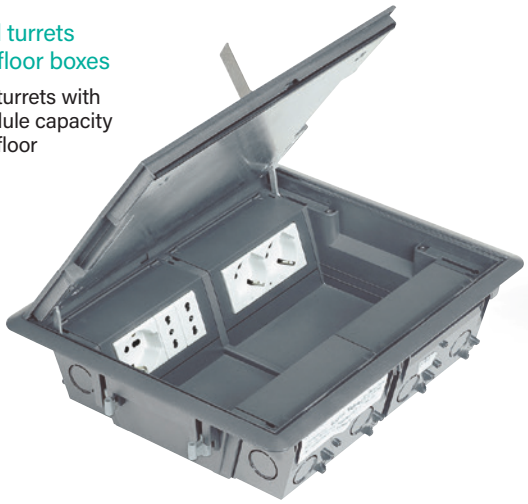
With its new floor, desk and perimeter solutions, MatixGO meets all the functional user requirements.

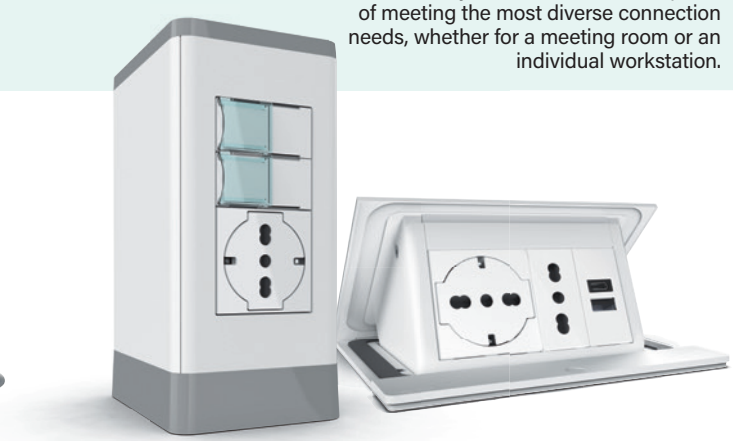
Desktop multi-outlet extensions

Extremely versatile solutions, capable of meeting the most diverse connection needs, whether for a meeting room or an individual workstation.

Concealed turrets and underfloor boxes

Concealed turrets with 8 to 30 module capacity for floating floor installation





New turrets for traditional and floating floors

Protruding turrets with 4 to 8 module capacity that can be expanded horizontally and vertically

Desk flush-mounted pop-ups

Solutions particularly suited to offices and meeting rooms

HOSPITAL

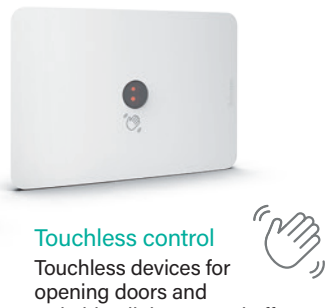
ANTIBACTERIAL
A complete range of antibacterial devices

Capable of meeting the installation needs of many different situations of the healthcare sector, MatixGO expands its offering with a rich and comprehensive range perfect for hospitals, clinics, nursing homes, in-patient facilities and medical environments, enhancing well-being and patient's safety, and making the work of medical and paramedical staff easier.

Emergency call
Simple and comprehensive emergency call management system

Door lamp
LED signalling lamp outside the door

Devices with antibacterial properties
Antibacterial devices and cover plates to meet all plant engineering needs in environments where high levels of hygiene are required



Touchless control
Touchless devices for opening doors and switching lights on and off

SMART ELECTRIC SYSTEM

MONITORING THE HOME IS EVEN EASIER.

A single Home+Control App to manage lights, shutter, energy and temperature. The function may also be easily monitored using voice controls sent through the Apple Siri, Google Home and Amazon Alexa voice assistants.

Home + Control App

Download on the App Store

GET IT ON Google Play

GENERAL CONTROL

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

CONTROL WITH SMARTPHONE

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

VOICE CONTROL

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

works with Hey Google

Works with Apple HomeKit

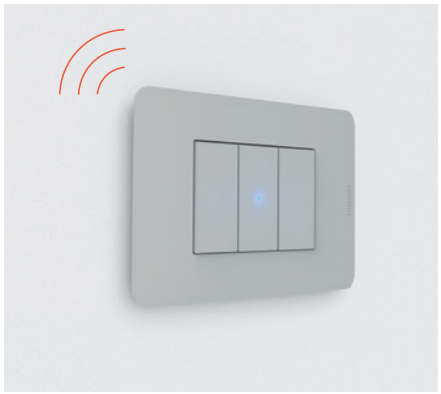
works with alexa

MANAGEMENT OF THE TEMPERATURE

Remotely check and manage the temperature inside your home using your smartphone and the new Smarther connected thermostat.

LIGHTING AT THE DESIRED LEVEL

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



WIRELESS CONTROL

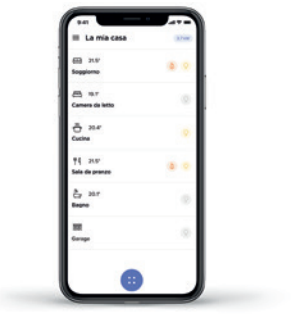
You can add wireless controls (lights, shutters and sockets), or reposition them at any time depending on your needs.

IP55 WIRELESS CONTROL

The IP55 wireless control does not require batteries and is ideal for adding an outdoor control (for example to open the gate from the driveway) without wiring.

ENERGY CONSUMPTION CONTROL

Check the electricity consumption of your household appliances and the consumption history (daily, monthly, yearly) from your smartphone. In overload conditions, the system disconnects the least important load to avoid tripping of the meter (blackout).



SCHEDULE

Program the activation of lights, shutters and loads connected to sockets based on your needs.
Some examples:
- automatically switch on the garden lights at sunset and switch them off at sunrise;
- switch on some lights and activate some shutters to simulate the presence of someone in the house when on holidays.

JW4001
JW4001AB

JW4003
JW4003AB

JW4003A20

JW4004
JW4004AB

JW4005
JW4005AB

JW4051

JW4053

JW4054

JW4054LB

JW4054V127LB

JW4055

Item
☐ JW4001
▨ JG4001
■ JB4001
⬠ JW4001AB

1-Way rocker switches

1P 10 AX - 250 Va.c. - lightable with led lamp (see table below)
- 1 module

Item
☐ JW4003
▨ JG4003
■ JB4003
⬠ JW4003AB
☐ JW4003A20
▨ JG4003A20
■ JB4003A20

2-Way rocker switches

1P 10 AX - 250 Va.c. - lightable with led lamp (see table below)
- 1 module

1P 20 AX - 250 Va.c. - lightable with led lamp
- 1 module

Item
☐ JW4004
▨ JG4004
■ JB4004
⬠ JW4004AB

Intermediate rocker switches

1P 10 AX - 250 Va.c. - lightable with led lamp (see table below)
- 1 module

Item
☐ JW4005
▨ JG4005
■ JB4005
⬠ JW4005AB

Rocker pushbutton

1P NO 10 A - 250 Va.c. - lightable with led lamp (see table below)
- 1 module

Item
☐ JW4051
▨ JG4051
■ JB4051

1- way axial switches

1P 10 AX - 250 Va.c. - lightable with led lamp (see table below) - 1 module

Item
☐ JW4053
▨ JG4053
■ JB4053

2- way axial switches

1P 10 AX - 250 Va.c. - lightable with led lamp (see table below) - 1 module

Item
☐ JW4054
▨ JG4054
■ JB4054
☐ JW4054LB
▨ JG4054LB
■ JB4054LB
☐ JW4054V127LB
▨ JG4054V127LB
■ JB4054V127LB

Intermediate axial switches

1P 10 AX - 250 Va.c. - not lightable

1P 10 AX - 250 Va.c. Supplied with blue LED for backlighting (the LED is not interchangeable)
- 1 module

1P 10 AX - 127 Va.c. Supplied with blue LED for backlighting (the LED is not interchangeable)
- 1 module

Item
☐ JW4055
▨ JG4055
■ JB4055

Axial pushbuttons

1P NO 10 A - 250 Va.c.
- lightable with led lamp (see table below)
- 1 module

LEDs for rocker controls

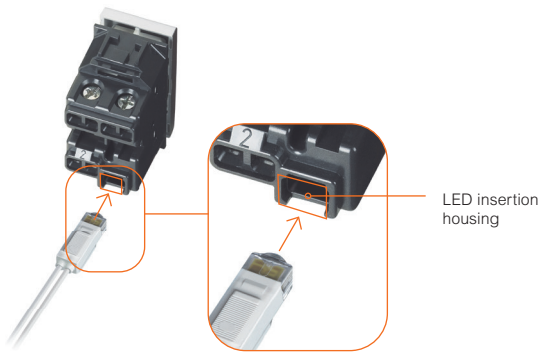
LED color	230 Va.c.	12/24 Va.c.	127 Va.c.
White	LN4742V230T	LN4742V12T	LN4742V127T
Blue	LN4742V230B		LN4742V127B

LEDs for axial controls

LED color	230 Va.c.	12/24 Va.c.	127 Va.c.
White	LN4743/230T	LN4743/12T	LN4743/127T
Blue	H4743/230B	H4743/12B	H4743/127B

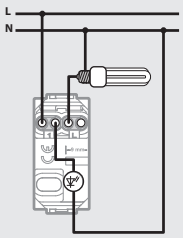
Note: blue LED can be used to make traditional devices chromatically uniform to smart devices, which are equipped with a blue LED non-replaceable.

LED insertion

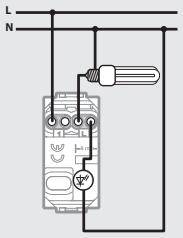


Examples of led connection on a switch

Function: locating



Function: load status LED



Control backlighting led connection

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

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range

MatixGO

key-cover for basic control devices

JW4915M2

JW4915M3

JW4915A
JW4915AAB

JW4915D
JW4915DAB

JW4915F
JW4915FAB

JW4915R

JW4915M

JW4915N

Item
☐ JW4915M2
▨ JG4915M2
■ JB4915M2
☐ JW4915M3
▨ JG4915M3
■ JB4915M3

Neutral key COVERS

Neutral key cover with lightable diffuser - 2 modules

Neutral key cover with lightable diffuser - 3 modules

ROCKER KEY COVERS

Rocker key cover with lamp symbol - 1 module

AXIAL KEY COVERS

Axial key cover with light symbol - 1 module

Note: these key covers may be used to replace the original ones supplied with the product - See key covers table.

Key cover table 1 module with illuminable symbol

Description	For rocker controls				For axial controls		
	⬠	☐	▨	■	☐	▨	■
Key cover with lamp symbol	JW4915AAB	JW4915A	JG4915A	JB4915A	JW4916A	JG4916A	JB4916A
Key cover with bell symbol	JW4915DAB	JW4915D	JG4915D	JB4915D	JW4916D	JG4916D	JB4916D
Key cover with key symbol	JW4915FAB	JW4915F	JG4915F	JB4915F	JW4916F	JG4916F	JB4916F
Key cover with fan symbol		JW4915R	JG4915R	JB4915R	JW4916R	JG4916R	JB4916R
Key cover with ON symbol		JW4915M	JG4915M	JB4915M	JW4916M	JG4916M	JB4916M
Key cover with OFF symbol		JW4915N	JG4915N	JB4915N	JW4916N	JG4916N	JB4916N

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices

JW4002
JW4002AB

JW4011

JW4012

JW4022

JW4040

JW4003TLAB

JW4103TLAB

JW4034

JW4034CMAB

JW4033

JW4032AB

JW4033AB

JW4005TLAB

JW4105TLAB

Item	2P switches
☐ JW4002 ▨ JG4002 ■ JB4002 ⬠ JW4002AB	2P 16 A 250 Va.c. - lightable with led lamps LN4742V230T - LN4742V127T - LN4742V12T - 1 module
☐ JW4011 ▨ JG4011 ■ JB4011	2P 32 A 250 Va.c. - 2 modules
	Switches with key
☐ JW4012 ▨ JG4012 ■ JB4012	1-way switch 2P 10 AX - 250 Va.c. with key - the key can be taken out even in the off position - the keys are different - 1 module
☐ JW4022 ▨ JG4022 ■ JB4022	2-way switch 10 AX – 250 Va.c. with key - the key can be taken out even in the off position - the keys are different - 1 module
	Pushbuttons
○ J4040	1P (NO) 3A 250 Va.c. backlighting nameplate (the LED is not interchangeable) with integrated LED 250 Va.c. 0,5 W white - 2 modules
☐ JW4034 ▨ JG4034 ■ JB4034	10 A 250 Va.c. opening pushbutton 1 P (NO) and 1 P (NC), lightable - 1 module
⬠ JW4034CMAB	Stop rest-room call pushbutton 1P NO/NC 10 A - 250 Va.c. - 1 module
☐ JW4033 ▨ JG4033 ■ JB4033	Cord pushbutton 1P NO/NC 10 A 250 Va.c. - cord length 1,8 m - 1 module
⬠ JW4032AB	Cord pushbutton 1P NO/NC 10A 250 Va.c. - cord length 1,8 m - anti tear - 1 module
⬠ JW4033AB	Cord pushbutton 1P NO/NC 10A 250 Va.c. - cord length 1,8 m - 1 module

Item	Touchless controls
⬠ JW4003TLAB	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/Slave 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
⬠ JW4103TLAB	As above - monoblock 3 modules
⬠ JW4005TLAB	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 flush-mounting 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.
⬠ JW4105TLAB	As above - monoblock 3 modules

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range ○ **NO** colour device

MatixGO

other control devices

JW40342AB

JW4297AB

JW4549
JW4548

JW4027HN

Item	
⬠ JW4342AB	**Emergency call** Static bistable relay 12 Va.c./c.c. for emergency call systems
⬠ JW4297AB	**Microphone** Remote microphone to be connected to the CMTE3000 sound module. It can be installed next to the bed in order to allow communication between the patients room and nurses station.
☐ JW4549 ▨ JG4549 ■ JB4549	**Key card switches** Badge-holder pocket with switch to switch ON lights and devices in hotel rooms - slot light with built-in lamp - switch-off delay - max. load 30 VA 230 Va.c. - 3 modules - white
☐ JW4548 ▨ JG4548 ■ JB4548	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 Va.c. - 3 modules - to be completed with front cover in the desired look
☐ JW4027HN ▨ JG4027HN ■ JB4027HN	**Hotel do not disturb / make up the room controls** Changeover switch 1P 10 AX 250 Va.c. for hotel room “do not disturb / make up the room” - not lightable - 1 module
○ J4373	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 Va.c. - 1 modules

MatixGO

control for shutters and IR switches

JW4037N
JW4037NAB

JW4027N

JW4029

JW4431

Item	
☐ JW4037N ▨ JG4037N ■ JB4037N ⬠ JW4037NAB	**Double interlocked pushbutton and changeover SWITCHES** Double pushbutton with interlock 1P NO + 1P NO 10 A 250 Va.c. - not lightable - 1 module
☐ JW4027N ▨ JG4027N ■ JB4027N	Changeover switch 1P 10 AX - 250 Va.c. 1-0-2 - not lightable - 1 module
☐ JW4029 ▨ JG4029 ■ JB4029	Changeover switch 2P 10 AX - 250 Va.c. 1-0-2 - not lightable - 2 modules
☐ JW4431 ▨ JG4431 ■ JB4431	**Infrared switch** Switch with passive infrared ray movement sensor, suitable for all types of load including LED lamps - 3 wires - variable-threshold twilight circuit with possibility of exclusion - timing circuit to delay switching off adjustable from 30 seconds to 10 minutes - 230 VA power supply - 1 module*

* This control can be installed vertically using the J4719V support.

Emergency call system

Designed to meet the most stringent care requirements, simple and intuitive.
Made with relay devices, integrating local call request and reset terminals and visual-acoustic signalling devices.
The user only needs to use the bathroom pull cord to make the emergency call and the relay will immediately activate the visual and acoustic signals. When going to the room originating the call, the assistant can reset and silence the system using the pushbutton in the room itself, or any silencing pushbuttons connected in parallel.

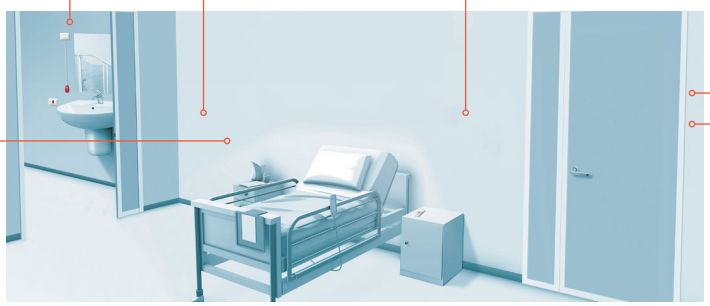
item JW4033AB or **JW4032AB**
Traditional or tear resistant pull-cord pushbutton

item JW4342AB
Relay for emergency call management

item JW4356V12
Buzzer for acoustic signalling

item J4387V12
Specula for off-door visual signalling

item JW4034CMAB
Reset pushbutton for emergency call stop



item J4370V12
Lamp holder for visual signalling at any manned post outside the room from where the emergency originated (e.g. nurses' room) or floor synoptic

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range ○ **NO** colour device

MatixGO

dimmer and temperature control

JW4414

JW4415
JW4415AB

JW4418

JW4410

JW4417

JW4419M2

JW4441

Item
☐ JW4414
▨ JG4414
■ JB4414
☐ JW4415
▨ JG4415
■ JB4415
⬠ JW4415AB
☐ JW4418
▨ JG4418
■ JB4418
☐ JW4410
▨ JG4410
■ JB4410

Dimmers

Universal rotative dimmer (resistive, inductive, capacitive, fluorescent compact and dimmer LEDs) - supply range 100-240 Va.c. - without neutral - 1 module

Universal rotative dimmer (resistive, inductive, capacitive, fluorescent compact and dimmer LEDs) - supply range 100-240 Va.c. - without neutral
- 2 modules

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 functtion: Lights come on again at the same 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

Pushbutton dimmer output 0 - 10 V for ballast - 100 ÷ 240 Va.c. 50 ÷ 60 Hz - 2 modules

Item
☐ JW4417
▨ JG4417
■ JB4417
☐ JW4419M2
▨ JG4419M2
■ JB4419M2
☐ JW4441
▨ JG4441
■ JB4441

Dimmers

Dimmer for (LEDs) DALI ballasts and drivers. For controlling max. 21 RGB (Red/Green/ Blue) luminaires - 2 modules

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 functtion : Lights come on again at the same 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. 2 modules

Thermostat

Electronic room thermostat – relay output with 1 contact in switching: 8 A - 250 Va.c. μ cos ϕ = 1 / 2 A - 250 Va.c. μ cos ϕ = 0,6 - Frequency: 50/60 Hz - 230 Va.c. power supply
- 2 modules

	Type	Ergonomic	Items	Current range	Incandescent and halogen	Halogen with electronic transformer	Compact fluorescent	Led lamp	Led DALI ballast	Fluorescent with 0-10 V ballast
	Universal rotative without neutral 1 mod.	Rotative	JW4414 JG4414 JB4414	240 V 100 V	200 W 100 W	200 W 100 W	200 W 100 W	50 W 37 W		
	Universal rotative without neutral 2 mod.	Rotative	JW4415 JG4415 JB4415 JB4415AB	240 V 100 V	300 W 150 W	300 W 150 W	300 W 150 W	75 W 37 W		
	Universal push neutral 1 mod.	Push	JW4418 JG4418 JB4418	240 V 100 V	150 W 75 W	150 W 75 W	150 W 75 W	150 W 75 W		
	Ballast 2 mod.	Push	JW4410 JG4410 JB4410	240 V 100 V						600 W 300 W
	DALI 2 mod.	Push	JW4417 JG4417 JB4417	240 V 100 V					OK	
	Universal push without neutral 2 mod.	Push	JW4419M2 JG4419M2 JB4419M2	240 V 100 V	125 V 75 V	125 V 75 V	125 V 75 V	125 V 75 V		

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range

MatixGO

socket outlets - Italian standard

JW4113

J4113R

J4113G

J4113O

JW4180
JW4180AB

JW4140A16

J4140A16R
J4140A16RAB

JW4140A16G

J4140A16O

JW4140A16F

J4180R
J4180RAB

J4180G

J4180O

Italian standard P11 socket outlets

Item	
□JW4113 ▨JG4113 ■JB4113	Socket 2P+E 10 A 250 Va.c. - centre distance 19 mm shielded tulip contacts Ø 4 mm - 1 module
■J4113R	Socket as above, red - 1 module
■J4113G	Socket as above, green - 1 module
■J4113O	Socket as above, orange - 1 module

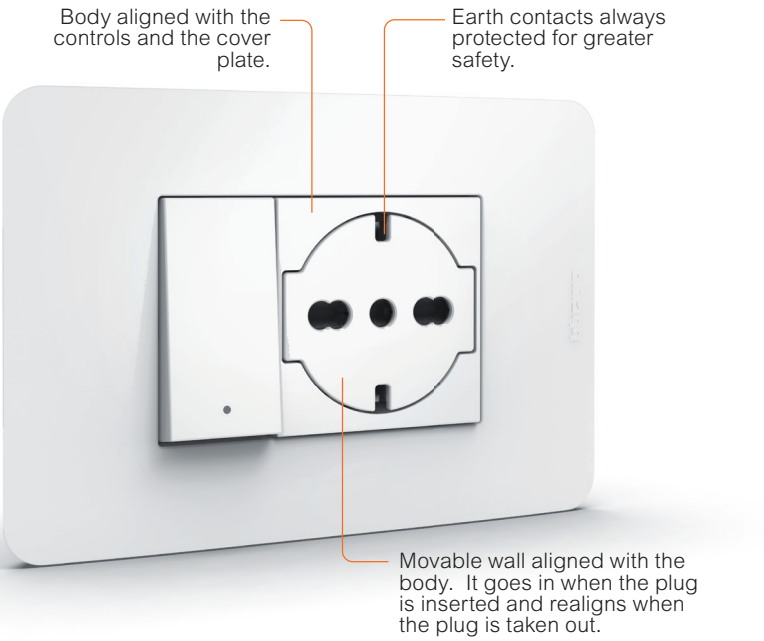
Italian standard P17/11 socket outlets

□JW4180 ▨JG4180 ■JB4180 ⬠JW4180AB	2 P+E 16 A 250 Va.c. socket - centre distance 19 mm and 26 mm - shielded tulip contacts - for plugs 2 P and 2 P+E 10 and 16 A Italian standard - 1 module
■J4180R ⬟J4180RAB	Socket as above, red - 1 module
■J4180G	Socket as above, green - 1 module
■J4180O	Socket as above, orange - 1 module

Italian standard P40 socket outlets

Item	
□JW4140A16 ▨JG4140A16 ■JB4140A16 ⬠JW4140A16AB	Socket 2P+E 10 A and 16 A 250 Va.c. 19 mm and 26 mm centre distance in 2-centre configuration - protected tulip contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16 A, German standard plugs 2P+E 16 A - 2 modules
■J4140A16R ⬟J4140A16RAB	Socket as above, red
■J4140A16G	Socket as above, green
■J4140A16O	Socket as above, orange
□JW4140A16F ▨JG4140A16F ■JB4140A16F	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 Va.c. - 19 and 26 mm centre distance in 2-centre configuration - protected tulip contacts; side earth contact for German standard plugs; suitable for: Italian standard plugs 2P and 2 P+E 10/16 A, and 16A, German standard plugs 2P+E 16 A. 2 modules

FLAT sockets: perfect alignment



□ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range

MatixGO

socket outlets - American and Euro/American standard

JW4125

JW4126

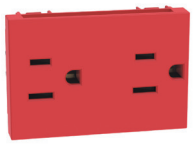
JW4185

J4185R

JW4129

JW4039

JW4188


J4188R

JW4188GFG6

Item	Euro/American standard socket outlets
☐ JW4125 ▨ JG4125 ■ JB4125	Socket euroamerican standard 2P - 16A - 127/250 Va.c. - shielded tulip contacts - 1 module
☐ JW4126 ▨ JG4126 ■ JB4126	Socket euroamerican standard 2P+E - 16 A - 127/250 Va.c. - shielded tulip contacts - 2 modules
☐ JW4185 ▨ JG4185 ■ JB4185	Duplex socket 2P+E 16 A 127/250 Va.c. - shielded holes - in dual-centre configuration - 3 modules
■ J4185R	Socket as above, red
■ J4185O	Socket as above, orange

Item	American standard socket outlets
☐ JW4129 ▨ JG4129 ■ JB4129	Socket 2 P+E 15 A 127/250 Va.c. American standard - shielded tulip contacts - 1 module
☐ JW4039 ▨ JG4039 ■ JB4039	Socket NEMA 6-15R 15A 127/250 Va.c. - shielded holes - 2 modules
☐ JW4188 ▨ JG4188 ■ JB4188	Universal duplex socket 2P+E 15 A 127/250 Va.c. - unshielded holes - 3 modules
■ J4188R	Socket as above, red
☐ JW4188GFG6 ▨ JG4188GFG6 ■ JB4188GFG6	American standard 2 P+E 15 A 127 VA GFCI socket - support frame included - 3 modules

MatixGO

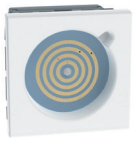
socket outlets - Special standard

JW4291AB

JW4177
JW4177AB

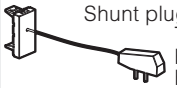
JW4100

2200NA


JW4375AB

JW4376AB

JW4139

Item	Plug and socket for diagnostic contact
⬠ JW4291AB	2P ELV socket for biomedical alarm standby - tulip contacts Ø 3 mm - centre distance 13 mm - for auxiliary circuits and similar 6 A 24 V SELV - clamp connection - 1 module
⬠ JW4298AB	 Shunt plug for biomedical alarm standby. To be used with the socket for biomedical alarm standby. It can be used to disable the automatic alarm, when no automatic diagnostic device is connected. 1 module

	Other sockets outlets
☐ JW4177 ▨ JG4177 ■ JB4177 ⬠ JW4177AB	Shaver socket with insulation transformer - input voltage 230 Va.c. 50/60 Hz - output voltage 115/230 Va.c. 20 VA - 3 modules
☐ JW4100 ▨ JG4100 ■ JB4100	Safety socket 2P+E 10 A 250 Va.c. irreversible for plug item 2200NA or 2200NN - 1 module
☐ 2200NA ▨ 2200NN	Plug 2P+T 10 A irreversible - 1 module
⬠ JW4375AB	Socket pushbutton panel 1 button - 2 modules
⬠ JW4376AB	Socket pushbutton panel 3-5 buttons - 2 modules
☐ JW4139 ▨ JG4139 ■ JB4139	Socket 2P+E 5/6/10/13 A 250 Va.c. and 127 Va.c. multistandard - 5 A and 13 A = BS std., 6 A = Indian std., 10 A = European std. - 2 modules

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range

MatixGO

USB chargers and USB chargers with socket

JW4191A

JW4192C

JW4191AA

JW4191AC

JW4191CC

JW4294C

JW4395CC

JW4185AC

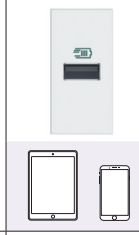
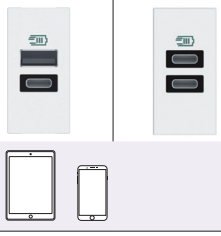
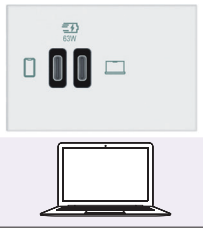
JW4188AC

Item	USB chargers
☐ JW4191A ▩ JG4191A ■ JB4191A	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
☐ JW4192C ▩ JG4192C ■ JB4192C	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
☐ JW4191AA ▩ JG4191AA ■ JB4191AA	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
☐ JW4191AC ▩ JG4191AC ■ JB4191AC	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
☐ JW4191CC ▩ JG4191CC ■ JB4191CC	Double USB sockets - 2 x 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
☐ JW4294C ▩ JG4294C ■ JB4294C	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

Item	USB chargers
☐ JW4395CC ▩ JG4395CC ■ JB4395CC	Double USB sockets - 2 x Type-C 63 W For charging of laptops, smartphones, tables, powerbanks. Fast charge feature: Power Delivery Consumption in passive mode < 0,1 W Automatic terminals - 3 modules

Item	USB chargers with socket
☐ JW4185AC ▩ JG4185AC ■ JB4185AC	Euro american standard 2 P+E 16 A 127/250 VA universal duplex socket - shielded tulip contacts. 5 Vd.c. type A and C USB charger for quick charge of single electronic devices up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules
☐ JW4188AA ▩ JG4188AA ■ JB4188AA	American standard 2 P+E 15 A 127/250 VA universal duplex socket - shielded tulip contacts. 5 Vd.c. type A USB charger for quick charge of one single electronic device up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50 -60 Hz DIRECT power supply - 3 modules
☐ JW4188AC ▩ JG4188AC ■ JB4188AC	American standard 2 P+E 15 A 127/250 VA universal duplex socket - shielded tulip contacts. 5 Vd.c. type A and C USB charger for quick charge of single electronic devices up to 3,100 mA or simultaneous charging of two devices up to 1,500 mA - 110-230 V 50-60 Hz DIRECT power supply - 3 modules

Summary of features and catalog codes

	Single port	Double port			Single port	Single port	Double port
	Type A	Type A+A	Type A+C	Type C+C	Type C	Type C 45 W	Type C+C 63 W
							
Max Power per 1 device	15 W	15 W			20 W	45 W	63 W
Power Delivery 3.0	-	-			SI	SI	SI
Quick Charge 3.0	-	-			SI	SI	SI
MatixGO	☐ **JW4191A** ▩ **JG4191A** ■ **JB4191A**	☐ **JW4191AA** ▩ **JG4191AA** ■ **JB4191AA**	☐ **JW4191AC** ▩ **JG4191AC** ■ **JB4191AC**	☐ **JW4191CC** ▩ **JG4191CC** ■ **JB4191CC**	☐ **JW4192C** ▩ **JG4192C** ■ **JB4192C**	☐ **JW4294C** ▩ **JG4294C** ■ **JB4294C**	☐ **JW4395CC** ▩ **JG4395CC** ■ **JB4395CC**

Fast charging protocols will become the standard

QUICK CHARGE 3.0
It enables optimal power transfer maximizing the efficiency.

Qualcomm Quick Charge 3.0

POWER DELIVERY
It is the specific protocol for managing higher powers.

PD POWER DELIVERY

NOTE: Quick Charge and Power Delivery are AVAILABLE on Type C single port chargers.

☐ **White** colour devices ▩ **Grey** colour devices ■ **Black** colour devices

JW4202D
JW4202DAB

JW4202P14

JW4202P10

JW4202F
JW4202FAB

JW4214D

S2133

75RTN

Item
☐ JW4202D
▨ JG4202D
■ JB4202D
⬠ JW4202DAB

Star TV socket

Star coaxial socket for single-user aerial systems, also remote powered and centralised, and single-user / centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module

☐ JW4202P14
▨ JG4202P14
■ JB4202P14

Passthrough TV socket

Passthrough coaxial socket, -14 dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection - shielded connection clamps with captive screws - Ø 9.5 mm; male connector - 1 module

☐ JW4202P10
▨ JG4202P10
■ JB4202P10

Terminal TV socket

Terminal coaxial socket, -10 dB attenuation, for centralised TV systems, also remote powered, and centralised satellite systems with current and signal transfer for channels selection; shielded connection clamps with captive screws - Ø 9,5 mm - male connector - incorporated impedance final adapter 75 Ω - 1 module

☐ JW4202F
▨ JG4202F
■ JB4202F
⬠ JW4202FAB

Type-F SAT socket

Type-F coaxial socket - impedance 75 ohm - screw hook - 1 module

Item
☐ JW4214D
▨ JG4214D
■ JB4214D

Star TV/SAT demixed socket

Star demixed coaxial socket for single-user aerial systems, also remote powered and shunting centralised, and for single-user/ shunting centralised satellite systems with current and signal transfer for channels selection; Ø 9.5 mm male TV connector - type F SAT connector - 1 module

NOTE: for an optimum use of the product, all the outputs must be used

○ S2133

Mobile TV plug and jack

Mobile TV plug and jack - Ø 9.5 mm - white

○ 75RTN

Terminal resistance for TV jacks

Terminal resistance to close 75Ω impedance lines in collective antenna systems with cascade connection

MatixGO

RJ, data, audio and video connectors

JW4258RJ11
JW4258RJ11AB

JW4257RJ11

JW4279C5E

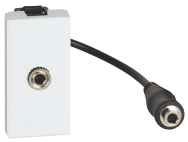
JW4279C6

JW4279C6A

JW4279C6S
JW4279C6SAB

JW4279C6AS
JW4279C6ASAB

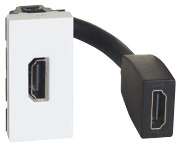
JW4269R


JW4280

JW4294

JW4295

JW4296


JW4284P

JW4285P

JW4268LC

JW4268ST

JW4268SC

Item
☐ JW4258RJ11
▨ JG4258RJ11
■ JB4258RJ11
⬠ JW4258RJ11AB
☐ JW4257RJ11
▨ JG4257RJ11
■ JB4257RJ11

RJ11 connectors

	Type of connector	No. of pairs	For plug item	Type of connection
	RJ11	2	2841/2	K10
	RJ11	2	2841/2	K10

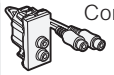
Item
☐ JW4279C5E
▨ JG4279C5E
■ JB4279C5E
☐ JW4279C6
▨ JG4279C6
■ JB4279C6
⬠ JW4279C6AB
☐ JW4279C6A
▨ JG4279C6A
■ JB4279C6A
☐ JW4279C6S
▨ JG4279C6S
■ JB4279C6S
⬠ JW4279C6SAB
☐ JW4279C6AS
▨ JG4279C6AS
■ JB4279C6AS
⬠ JW4279C6ASAB

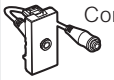
RJ45 connectors

	Type of connector	Cat.	Type	Type of connection
	RJ45	5E	UTP	Toolless IDC
	RJ45	6	UTP	Toolless IDC
	RJ45	6A	UTP	Toolless IDC
	RJ45	6	STP	Toolless IDC
	RJ45	6A	STP	Toolless IDC

Item
☐ JW4269R
▨ JG4269R
■ JB4269R
☐ JW4280
▨ JG4280
■ JB4280
☐ JW4294
▨ JG4294
■ JB4294
☐ JW4295
▨ JG4295
■ JB4295
☐ JW4296
▨ JG4296
■ JB4296
☐ JW4284P
▨ JG4284P
■ JB4284P
☐ JW4285P
▨ JG4285P
■ JB4285P

Audio video connectors

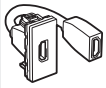

Connector - RCA x 2 - Pre-connected - 1 module

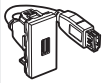

Connector - jack 3.5 - 1 module

Connector for speakers home cinema - 1 module

Audio connector - XLR 3 pin - female - 2 modules

Audio connector - XLR 3 pin - male - 2 modules


Pre-connected HDMI connector - 1 module


Pre-connected USB connector - 1 module

Item
☐ JW4268LC
▨ JG4268LC
■ JB4268LC
☐ JW4268ST
▨ JG4268ST
■ JB4268ST
☐ JW4268SC
▨ JG4268SC
■ JB4268SC

Connectors for optical fiber connections

Coupling connector for fiber optic cable - LC termination - duplex - 2 modules

Coupling connector for fiber optic cable - ST termination - duplex - 2 modules

Coupling connector for fiber optic cable - SC termination - duplex - 2 modules

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range

J4387V12

J4387V230

J4370V12

J4370V230

JW4362

JW4382

JW4382IR

J4380

4380NB

J4381

J4383

Item	Bulkhead light indicator unit
⬠ J4387V12	Power supply 12/24 Va.c./c.c. - red, green, blue, white colour. Antibacterial. 2 modules
⬠ J4387V230	Power supply 127/230 Va.c. - red, green, blue, white colour. Antibacterial. 2 modules

	Flush light indicator unit
⬠ J4370V12	Power supply 12/24 Va.c./c.c. - red, green, blue, white colour. Antibacterial. 2 modules
⬠ J4370V230	Power supply 127/230 Va.c. - red, green, blue, white colour. Antibacterial. 2 modules

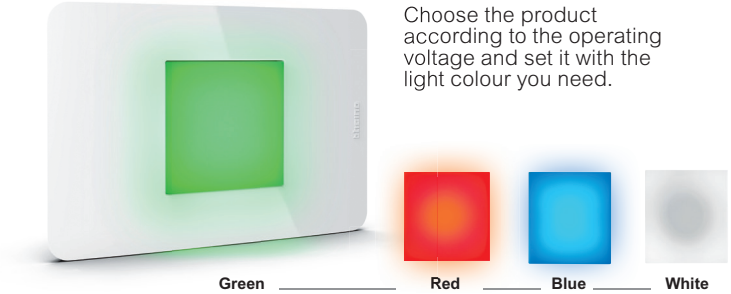
	Lighting
☐ JW4362 ▨ JG4362 ■ JB4362	Reading lamp dimmable - installing the head of the bed allowing you to have a directional light. It is equipped with a flexible arm (lenght 31 cm) that allows you to orient the illuminating ends. The light intensity can be dimmed by pressing and holding the On / Off 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 - 1 module (recessed)
☐ JW4382 ▨ JG4382 ■ JB4382	Step marker light with white light LED and switch - 230 Va.c. - 2 modules
☐ JW4382IR ▨ JG4382IR ■ JB4382IR	Step marker light + IR sensor, with white light LED and ON-OFF switch - 230 Va.c. 0,5 W - 2 modules*

Item	Lighting
○ J4380	Removable and rechargeable torch with automatic ignition device. It turns on automatically in case of power failure - push & pull the extraction system (press and pull) complete with recharging base - white light LEDs with high luminous efficiency - ON / OFF switch and SPOT button to increase the brightness when needed - interchangeable batteries Ni-MH battery without memory effect - Autonomy of 2 hours - low consumption in stand-by 0.4 W - Power 230 Va.c. - 2 modules
○ 4380NB	Spare battery for removable led lamp
○ J4381	LED safety lamp with automatic operation when there is a power cut. 230 Va.c. 50/60 Hz – power consumption 2.5 VA (0.1 W) – rechargeable non-replaceable NiMH 3.6 V 140 mAh battery – complete charge in 48 hours - life 2 hours - maximum cable section 1 x 1.5 mm^2 - light intensity 2400 mcd - angle of emission 120° - not pull-out - 1 module
○ J4383	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 Va.c., power consumption 1.8 W - monoblock stand alone - 3 modules

* This control can be installed vertically using the J4719V support.

Bulkhead light indicator for off-door signalling and lamp holders

ONE PRODUCT FOR FOUR DIFFERENT COLOURS

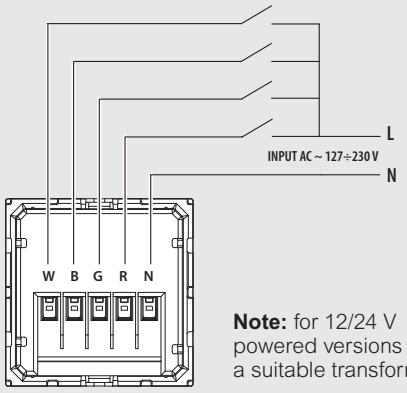


Choose the product according to the operating voltage and set it with the light colour you need.

Example with lamp holder item J4370V230 or item J4370V12

Wiring diagram

J4370V230 and J4387V230



Note: for 12/24 V powered versions use a suitable transformer

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ⬠ **Antibacterial** range ○ **NO** colour device

MatixGO

audible signalling devices - Lighting

JW4351V12

JW4351V230

JW4356V12

JW4356V230

JW4356V127

Item
☐ JW4351V12 ▨ JG4351V12 ■ JB4351V12
☐ JW4351V230 ▨ JG4351V230 ■ JB4351V230

Bronze bells

Bronze bell 12 Va.c. - 5 VA - 80 dB
- 1 module

Bronze bell 230 Va.c. - 8 VA - 80 dB
- 1 module

Item
☐ JW4356V12 ▨ JG4356V12 ■ JB4356V12
☐ JW4356V230 ▨ JG4356V230 ■ JB4356V230
☐ JW4356V127 ▨ JG4356V127 ■ JB4356V127

Buzzer

Buzzer 12 Va.c. - 5VA - 80 dB
- 1 module

Buzzer 230 Va.c. - 12VA - 80 dB
- 1 module

Buzzer 127 Va.c. - 12VA - 80 dB
- 1 module

MatixGO

electrical safety devices and fuse carriers

JW4301A10

JW4301A16

JW4305A10

JW4305A16

JW4306A10

JW4306A16

JW4321

Item
☐ JW4301A10 ▨ JG4301A10 ■ JB4301A10
☐ JW4301A16 ▨ JG4301A16 ■ JB4301A16

Automatic thermal magnetic circuit breakers

Type	In	Vn	Breaking powers
Two-pole	10 A	230 Va.c.	1500 A - 230 Va.c.
Two-pole	16 A	230 Va.c.	1500 A - 230 Va.c.

Item
☐ JW4305A10 ▨ JG4305A10 ■ JB4305A10
☐ JW4305A16 ▨ JG4305A16 ■ JB4305A16
☐ JW4306A10 ▨ JG4306A10 ■ JB4306A10
☐ JW4306A16 ▨ JG4306A16 ■ JB4306A16

Automatic earth-leakage circuit breakers

In	Vn	Breaking powers	IΔn
10 A	230 Va.c.	1500 A - 230 Va.c.	10 mA
16 A	230 Va.c.	1500 A - 230 Va.c.	10 mA
10 A	230 Va.c.	1500 A - 230 Va.c.	30 mA
16 A	230 Va.c.	1500 A - 230 Va.c.	30 mA

Item
☐ JW4321 ▨ JG4321 ■ JB4321

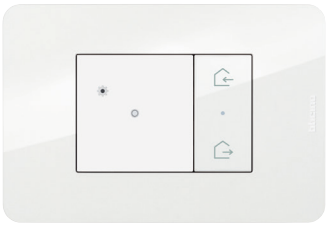
Fuse-carrier

Fuse-carrier for 5 x 20 and 6.3 x 32 fuse
- max. 10 A 250 Va.c.
- 1 module

Smart electrical system

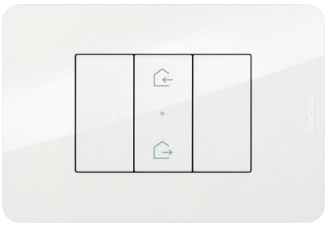
A simple, rational range of connected devices, both wired and wireless.

REMOTE CONNECTION



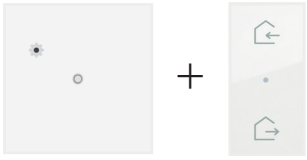
Gateway

SCENARIOS



Scenario control

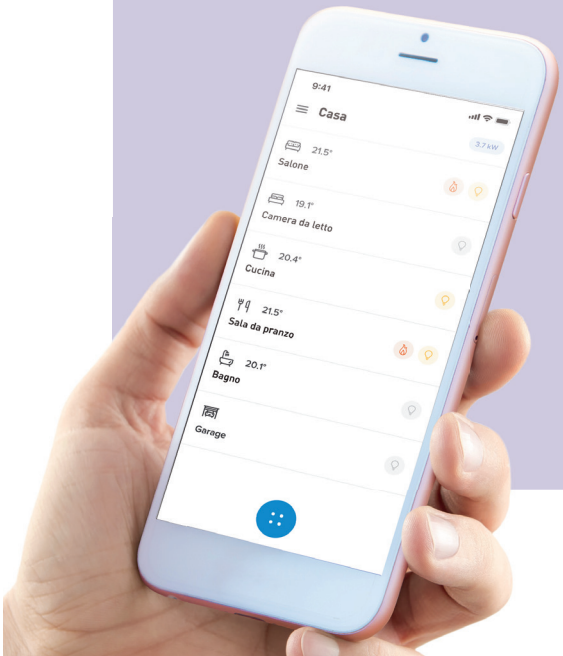
CONNECTED DEVICES (230V A.C.)



Art. JW4510C - JG4510C - JB4510C
Gateway with Home/Away wireless switch

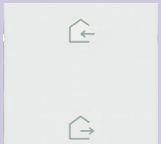
Art. FC80GT
Gateway DIN

BATTERY WIRELESS CONTROLS



Art. JW4575CWG
Art. JG4575CWG
Art. JB4575CWG
Wireless 4 scenarios controls

Art. JW4570CWI
Art. JG4570CWI
Art. JB4570CWI
Home/Away wireless switch



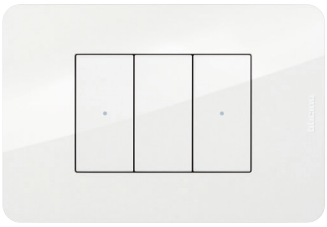
Art. JW4570CWG
Art. JG4570CWG
Art. JB4570CWG
No-Battery

Art. 3528C
Pocket 4 scenarios remote control

Art. JW4574CWI
Art. JG4574CWI
Art. JB4574CWI
Night&Day scenario control

Art. JW4574CWG
Art. JG4574CWG
Art. JB4574CWG
No-Battery

LIGHTS



Light control

Art. FC80RC
Connected DIN relay 16 A

Art. 3584C
Connected light relay 1,3 A

Art. JW4003C
Art. JG4003C
Art. JB4003C
Connected two-way switch

Art. JW4411C
Art. JG4411C
Art. JB4411C
Connected switch/dimmer

Art. JW4413CM2
Art. JG4413CM2
Art. JB4413CM2
Connected dimmer without neutral

Art. JW4003CWI
Art. JG4003CWI
Art. JB4003CWI
Light controls

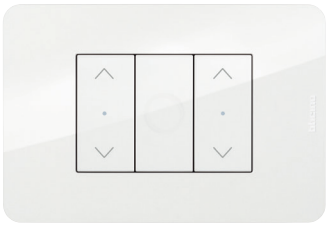
Art. 3585C
Motion sensor

Item 3577C
Wireless module for mechanical switch

Art. JW4003CWG
Art. JG4003CWG
Art. JB4003CWG
No-Battery

Art. JW4007CWI
Art. JG4007CWI
Wireless switches for multicolour lighting

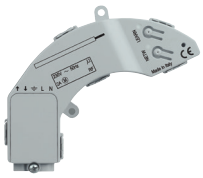
SHUTTERS, GARAGES, GATEWAYS



Shutters control

Art. JW4027C
Art. JG4027C
Art. JB4027C
Connected shutter control

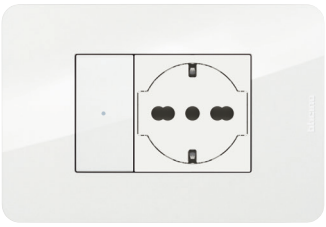
Art. 3586C
Garage -Gateway module



Art. 4027C
Connected micromodule for shutter

Art. JW4027CWI
Art. JG4027CWI
Art. JB4027CWI
Shutters control

ENERGY AND CONSUMPTION MANAGEMENT



Socket outlet with connected module

Art. JW4531C
Art. JG4531C
Art. JB4531C
Connected module for socket -16 A

Art. FC80CC
Connected DIN contactor 20 A

Item FC80AC
Connected DIN device for controlling and measuring

Item F20T60A
Connected DIN meter single-phase
Item F40T125A
Connected DIN meter three-phase
Item FC80GCS Connected DIN load management

Art. 4141PC
Mobile German standard power outlet

Connected thermostat
Art. XW8002
Art. XW8002W
Art. XM8002
Art. XG8002

MatixGO with Netatmo

wired controls for light

JW4003C

3584C

FC80RC

JW4411C

JW4413CM2

4411C

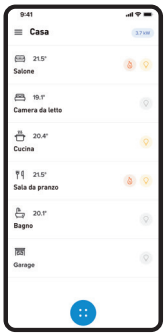
Item	Connected devices for light
☐ JW4003C ▨ JG4003C ■ JB4003C	Connected 2-ways switch. It allows to control lights locally or remotely. The connected 2ways switch has the same installation and usability of a tradidional 2ways switch and it is compatible with all loads with max pover 250 W. It s equiped with a blue LED light used always on for localization modality or on, when the light is on for the load status modality. It can be associated with “wireless light switches”. Caution: Must be connected to the neutral. Power supply 110-230 Va.c. - 1 module
○ 3584C	Connected lighting micromodule. It allows to control lights locally or remotely. It is compatible with all loads with max pover 300 W. It can be connected to one or more traditional push-button or associated with “wireless light switches”. It is installed as a traditional rele in the box (behind the button) or in derivation boxes. Caution: Must be connected to the neutral. Power supply 110-230 Va.c. - white - 1 module
○ FC80RC	DIN switchboard light device for loads with absorption In= 16 A. Equipped with a meter measuring the current absorbed by the load and contacts for control with up to 10 pushbuttons. Power supply 110-230 Va.c. - 1 DIN module - white

Item	Connected dimmer
☐ JW4411C ▨ JG4411C ■ JB4411C	Dimmer/switch. It allows to control lights locally or remotely, with the dimmer functionality that can be activated from APP Home+Control. It has the same installation and usability of a traditional switch and it is compatible with all loads (LED, halogen) with max power 150 W at 230 V (or 75 W at 110 V). It’ s equipped with a blue LED light used for localization modality or load status modality, configurable by APP. It can be connected to one or more traditional push-button or associated with “wireless light switches”. Caution: Must be connected to the neutral. Power supply 110-230 Va.c. - 1 module
☐ JW4413CM2 ▨ JG4413CM2 ■ JB4413CM2	Switch without neutral, 125 W LED, with dimmer option, wired, 2 modules. For local or remote ON/OFF or dimming control of lighting. Can be controlled by one or several wireless light switches and/or mechanical push-buttons. Dimmer mode and locator and indicator functions can be activated from the Home + Control App. Compatible with all loads: - Dimmable LEDs and CFL lamps: 125 W LED - Incandescent and halogen lamps: 125 W - ELV halogen and CFL lamps with separate ballast: 125 VA Supplied with a bleeder. Memory level function. - 2 modules
○ 4411C	Connected dimmer micromodule with neutral. Used to connect lights with a ceiling box installation Can be controlled by one or more wireless light switches and/ or mechanical push-buttons. Switch with dimmer option, 150 W LED, wired. For local or remote ON/OFF or dimming control of lighting. Dimmer mode can be activated from the Home + Control App. Memory level function. Compatible with all loads: - dimmable LEDs and CFL lamps: 150 W LED - Incandescent and halogen lamps: 150 W - ELV halogen and CFL lamps with separate ballast: 150 VA

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL



☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

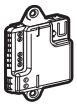
MatixGO with Netatmo

connected control for shutters and gate

JW4027C

4027C

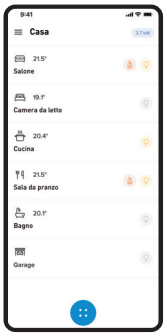
3586C

Item	
☐ JW4027C ▨ JG4027C ■ JB4027C	**Connected shutter control** 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 100-230 Va.c. - 1 module.
○ 4027C	**Connected micromodule for shutters** 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 Va.c.
○ 3586C	**Garage Gate Door Module**  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 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.

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL



☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

MatixGO with Netatmo

Smarther connected termostat

XW8002
XW8002W

XM8002

XG8002

Item	
☐ XW8002 ▨ XG8002 ■ XM8002	**Connected thermostat Smarther with Netatmo** The Smarther with Netatmo connected thermostat, together with the dedicated HOME+CONTROL APP, is a device which allows you to adjust and monitor the temperature in the rooms precisely and accurately; all the programming and most of the functions are performed simply and intuitively using the APP. Thanks to its Wi-Fi connection, Smarther with Netatmo can be programmed and controlled remotely; it can also display the temperature and humidity measured in the room. The temperature level can be set locally for manual operation and the Boost mode can be activated. The Boost forces the switching on of the system for a limited time (30, 60 or 90 minutes) independent of the measured and programmed temperature. It's also possible to set a different temperature in each room of the house for the maximum comfort, thanks to its compatibility with Netatmo's smart radiator valves. Smarther with Netatmo can also be controlled with Google, Amazon Alexa and Apple Home Kit voice assistants. Features: - 110 ÷ 230 Va.c., 50/60 Hz power supply; - 2 W max absorption; - 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. 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.

MatixGO with Netatmo

connected controls for energy management

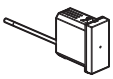
JW4531C

FC80CC

F20T60A
FC80GCS
F40T125A

FC80AC

4141PC

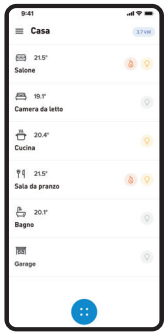
Item	Connected devices for energy management
☐ JW4531C ▨ JG4531C ■ JB4531C	 Connected socket module - wiring to a power outlet, allows to remotely control appliances and check the consumption (instantaneous, daily, monthly). It is also possible to receive notifications in case of anomalous consumption. The connected socket module is compatible with any device electric and large appliances up to 16 A 3680 W max. (protected against overloads). It is equiped with a LED light lit in blue when it is on. This option can be enabled or disabled in the "Home+Control" app. It can be associated with "wireless light switches". Power supply 110-230 Va.c. - 1 module
○ FC80CC	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 Va.c. 50/60 Hz
○ F20T60A	Smart DIN meter. It allows to measure the electrical energy consumption of the entire single-phase system of the house (instantaneous, daily, monthly) and of the single electrical power lines. It allows the reception of notifications in case of reaching the maximum power foreseen by the contract to avoid annoying black-outs. A toroid is supplied to measure the input current. Power supply 100-240 Va.c. 1 DIN module. (Only for single-phase systems).
○ F40T125A	Smart DIN meter as F20T60A but for three-phase systems
○ FC80GCS	Connected DIN load management module for the monitoring of the consumptions of the whole electric system, the powering or disconnection of the loads, and the setting of scenarios with priority or non-priority loads. When the maximum intended power is reached, the non-priority loads are temporarily disconnected to avoid black-outs. A toroid for the current reading is provided. Power supply 110-230 Va.c. - 1 DIN module

Item	Connected devices for energy management
○ FC80AC	Smart device for controlling and measuring the consumption of equipment fitted with dry contacts. Rating 12V/30 Vd.c. or 230 Va.c. 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 Va.c. power supply 50/60 Hz. Requires a Zigbee gateway.
○ 4141PC	**Connected plug&play sockets** 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 Va.c. - Shuko standard socket

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL



☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

MatixGO with Netatmo

wireless controls for light, shutter and IP55

JW4003CWI

JW4027CWI

3585C

JW4003CWG

JW4003CWDG

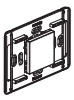
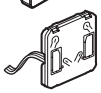
JW4027CWG

JW4007CWI

28003CWG

28027CWG

3577C

Item	Wireless controls for light	
☐ JW4003CWI ▨ JG4003CWI ■ JB4003CWI		Wireless light switch. It allows the ON / OFF and dimming control of one or more connected devices for the lighting control. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3 V type CR2032 (supplied) with an autonomy of 8 years - 1 module
☐ JW4003CWG ▨ JG4003CWG ■ JB4003CWG		As above. No-Battery - 2 modules
☐ JW4003CWDG ▨ JG4003CWDG ■ JB4003CWDG		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. No-Battery - 2 modules.
☐ JW4007CWI ▨ JG4007CWI ■ JB4007CWI		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. Flush-mounting version - 1 module
○ 28003CWG		Wireless IP55 light switch. No-Battery
○ 28027CWG		Wireless IP55 double switch for shutters, gates and garage doors. No-Battery
○ 3577C		Wireless module for mechanical switch. It allows to change a two-way switch or a traditional pushbutton into a wireless light control for ON/OFF control of one or more devices connected for light control. The small size allows the installation in the flush mounted box. CR2032 type 3V power battery with 8 year expected life supplied (as standard)

Item	Rolling shutter wireless switch	
☐ JW4027CWI ▨ JG4027CWI ■ JB4027CWI		Rolling shutter wireless switch - It allows the control of one or more connected rolling shutter switches. It can be installed in any flush-mounted box without any wiring. The battery can be replaced without removing it from the supporting frame. Integrated LED for low battery indication. Powered by battery 3V type CR2032 (supplied) with an autonomy of 8 years - 1 module. **Note:** mechanism provided with front covers in white, tech and anthracite color finishes.
☐ JW4027CWG ▨ JG4027CWG ■ JB4027CWG		As above. No-Battery - 2 modules

Item	Wireless motion sensor	
○ 3585C		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 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 1.5 V AA batteries for power supply.

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL

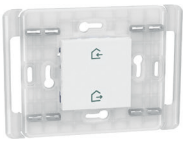
☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

MatixGO with Netatmo

wireless controls for scenario and gateway

JW4570CWI

JW4574CWI


JW4570CWG

JW4574CWG

JW4575CWG

3528C

JW4510C

FC80GT

Item
☐ JW4570CWI ▨ JG4570CWI ■ JB4570CWI
☐ JW4570CWG ▨ JG4570CWG ■ JB4570CWG

Wireless Home/Away scenario controls

Home / Away wireless switch. It is equipped with 2 buttons for activating Home / Away scenarios Scenarios and can be customized by the Home +Control app. 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

As above. No-Battery - 2 modules

Item
☐ JW4574CWI ▨ JG4574CWI ■ JB4574CWI
☐ JW4574CWG ▨ JG4574CWG ■ JB4574CWG

Wireless wake up/sleep scenario controls

Scenario control 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 3 V type CR2032 (supplied) with an autonomy of 8 years - 1 module.

As above. No-Battery - 2 modules

Item
☐ JW4575CWG ▨ JG4575CWG ■ JB4575CWG

Wireless 4 scenario controls

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. No-Battery - 2 modules

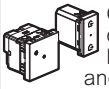
Item
○ 3528C

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 3 V type CR2032 (supplied) with an autonomy of 8 years.

Item
☐ JW4510C ▨ JG4510C ■ JB4510C
○ FC80GT

Gateway



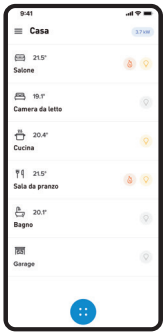
Gateway. This pack enables to create a connected installation in the home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets using your smartphone and the Home + Control app, the voice assistants, the general control at the entrance to your home. Supplied with the Home/Away wireless master switch item JW/JG/JB4570CWI required for the association procedure of all connected devices. Power supply 110-230 Va.c. - 2 modules.

Gateway as above for DIN switchboard. Supplied without wireless In&Out master scenario control item K4570CW - 2.5 DIN modules.

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL



☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

MatixGO

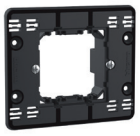
accesories, blank plates and supporting frames

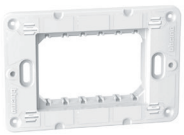
JW4950
JW4950AB

J4949

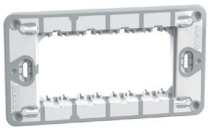
J4953

J4702


J4702G


J4703M3

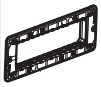
J4703AR


J4704

J4719V

Item	Blank plate	
☐ JW4950 ▨ JG4950 ■ JB4950 ⬠ JW4950AB		Blank plate - 1 module
○ J4949		blanking plate - 1/2 module
☐ JW4953 ▨ JG4953 ■ JB4953		Simple output ø 9.5 mm - 1 module

	Accessories	
○ 503CG		Protective cover for flush-mounting box 503E, to be used during the building work
○ 503EV		Vertical inner liner in resin for box item 503E
○ 503EC		Cover for box 503E used as a junction box - frosted surface for painting - concealed screws - white colour
○ 504EC		Cover as above - for box item 504E
○ 506EC		Cover as above - for box item 506E
○ 503ED		Horizontal and vertical coupling for boxes item 503E and 504E
○ 500/00		Pair of screws long 30mm for mounting of supports on flush-mounting boxes

Item	Supporting frames	
○ J4702		Supporting frame 2 modules - fixing with screws
○ J4702G		Supporting frame 2 modules - fixing with clips
○ J4719V		Vertical centered 2 modules supporting frame - fixing with screws
○ J4703		Supporting frame 3 modules - fixing with screws
○ J4703M3		Supporting frame 3 modules - fixing with screws
○ J4704		Supporting frame 4 modules - fixing with screws
○ J4707		Supporting frame 7 modules - fixing with screws
○ J4718		Supporting frame 6+6+6 modules - fixing with screws

	Anti-removal accessory	
○ J4703AR		Anti-removal accessory - 3 modules

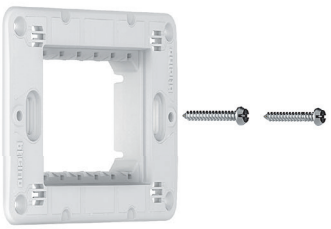
Anti-removal accessory

In community environments (gyms, sports facilities, public toilets, school stations, etc.), the cover plates are often removed.
This accessory, very easy to install even at a later date, makes it impossible to remove the cover plates without accessories (screwdriver).

Installation sequence

3-module plasterboard or flush-mounted boxes

J4703AR
Anti-removal accesory


J4703M3
Supporting frame 3 modules

MatixGO devices

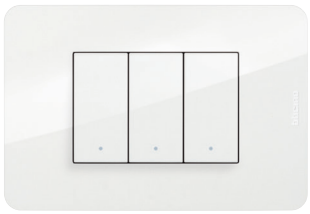
3-mod. cover plates
JA4803..

☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

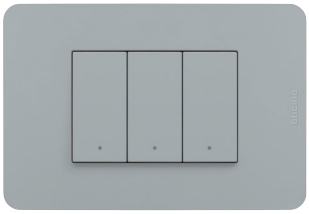
MatixGO

cover plates colours

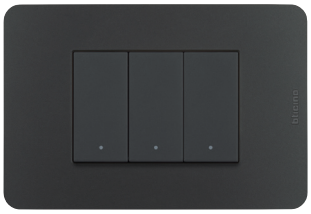
MONOCHROME (PLASTIC POLYMER)



White - **JW**

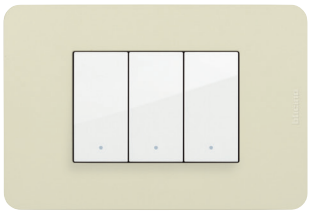


Grey - **JG**

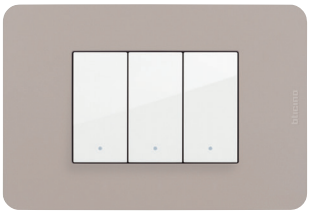


Black - **JB**

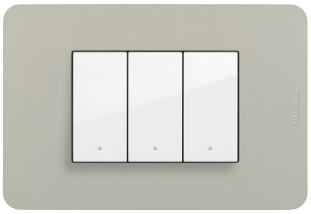
TONES (PLASTIC POLYMER)



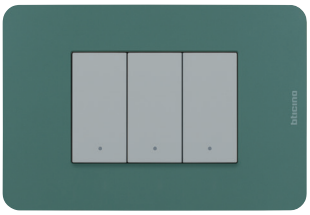
Ivory - **TI**



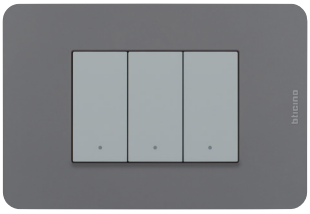
Ritual - **TR**



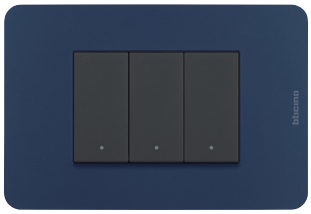
Sand - **TS**



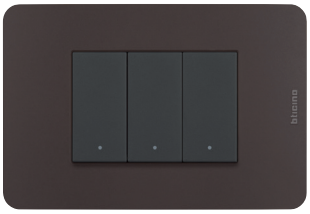
Agave - **TA**



Tortora - **TD**

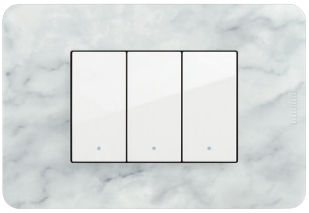


Blue - **TB**

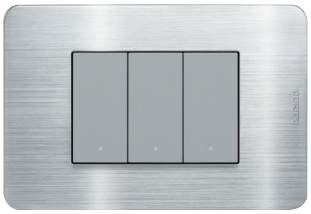


Coffee - **TC**

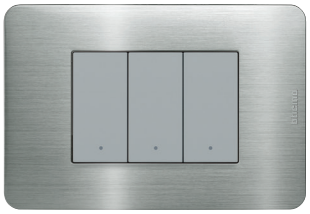
EFFECTS (PLASTIC POLYMER)



Carrara - **EM**



Aluminum - **EA**

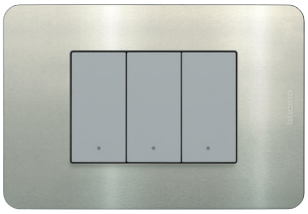


Steel - **ES**

Black Nickel - **EN**

ALUMINUM (ALUMINUM)

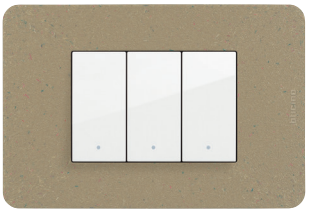
Aluminum - **AA**



Pearl - **AP**

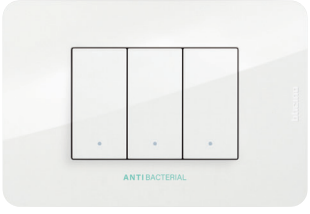
Steel - **AT**

BIO

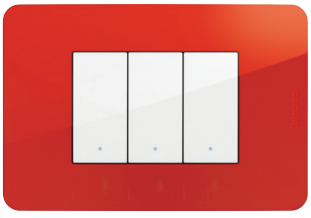


Bio - **BB**

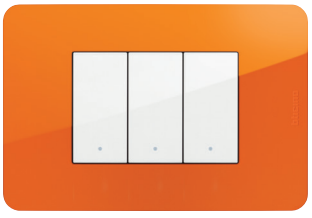
SPECIAL (PLASTIC POLYMER)



Antibacterial* - **JAB**



Red - **JR**



Orange - **JO**

*Antimicrobial polymer plastic

MatixGO

cover plates: table for selecting codes

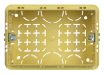
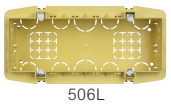
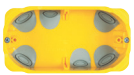
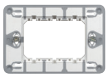
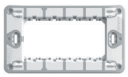
Modules	2	0	1	1 + 1	2 centered	3	Pass&Saymour*	4	7
MONOCHROME									
White	JA4802JW	JA4803M0JW	JA4803M1JW	JA4803M2JW	JA4819JW	JA4803JW	JA4803PJW	JA4804JW	JA4807JW
Grey	JA4802JG	JA4803M0JG	JA4803M1JG	JA4803M2JG	JA4819JG	JA4803JG	JA4803PJG	JA4804JG	JA4807JG
Black	JA4802JB	JA4803M0JB	JA4803M1JB	JA4803M2JB	JA4819JB	JA4803JB	JA4803PJB	JA4804JB	JA4807JB
TONES									
Ivory	JA4802TI	JA4803M0TI	JA4803M1TI	JA4803M2TI	JA4819TI	JA4803TI	JA4803PTI	JA4804TI	JA4807TI
Ritual	JA4802TR	JA4803M0TR	JA4803M1TR	JA4803M2TR	JA4819TR	JA4803TR	JA4803PTR	JA4804TR	JA4807TR
Sand	JA4802TS	JA4803M0TS	JA4803M1TS	JA4803M2TS	JA4819TS	JA4803TS	JA4803PTS	JA4804TS	JA4807TS
Agave	JA4802TA	JA4803M0TA	JA4803M1TA	JA4803M2TA	JA4819TA	JA4803TA	JA4803PTA	JA4804TA	JA4807TA
Tortora	JA4802TD	JA4803M0TD	JA4803M1TD	JA4803M2TD	JA4819TD	JA4803TD	JA4803PTD	JA4804TD	JA4807TD
Blue	JA4802TB	JA4803M0TB	JA4803M1TB	JA4803M2TB	JA4819TB	JA4803TB	JA4803PTB	JA4804TB	JA4807TB
Coffee	JA4802TC	JA4803M0TC	JA4803M1TC	JA4803M2TC	JA4819TC	JA4803TC	JA4803PTC	JA4804TC	JA4807TC
EFFECTS									
Carrara	JA4802EM				JA4819EM	JA4803EM		JA4804EM	JA4807EM
Aluminum	JA4802EA				JA4819EA	JA4803EA		JA4804EA	JA4807EA
Steel	JA4802ES				JA4819ES	JA4803ES		JA4804ES	JA4807ES
Black Nickel	JA4802EN				JA4819EN	JA4803EN		JA4804EN	JA4807EN
ALUMINUM									
Aluminum		JA4803M0AA	JA4803M1AA	JA4803M2AA	JA4819AA	JA4803AA	JA4803PAA		
Pearl		JA4803M0AP	JA4803M1AP	JA4803M2AP	JA4819AP	JA4803AP	JA4803PAP		
Steel		JA4803M0AT	JA4803M1AT	JA4803M2AT	JA4819AT	JA4803AT	JA4803PAT		
BIO									
Bio					JA4819BB	JA4803BB		JA4804BB	JA4807BB
SPECIALS									
Antibacterial	JA4802JAB					JA4803JAB		JA4804JAB	
Red					JA4819JR	JA4803JR	JA4803PJR	JA4804JR	
Orange					JA4819JO	JA4803JO	JA4803PJO	JA4804JO	
Support frames									
	J4702 (screws) J4702G (clips)	J4703 J4703M3	J4703 J4703M3	J4703 J4703M3	J4703 J4703M3 J4719V	J4703 J4703M3		J4704	J4707

*all Pass&Saymour cover plates are sold with a specific support.

Special cover plates

Modules	1 profiled	6+6+6
MONOCHROME		
White	JA4811M1JW	JA4818JW
Grey	JA4811M1JG	JA4818JG
Black	JA4811M1JB	JA4818JB
Support frames		
		J4718

SELECTION TABLE

Installation boxes	**Flush-mounting masonry**	500	502E	503E 503MS	503E 503MS	 503E 503MS	504E	 506L	510LN	16102
	Flush-mounting plasterboard		PB502N	PB503N	PB503N	PB503N	 PB504N	PB506N		
	Surface mounting		502BI	503BI 503BP	503BI 503BP	503BI 503BP	504BI			
Supporting frames		J4702G (clips)	J4702 (screws)	J4719V	 J4703 J4703M3	Specific support supplied with the Pass&Seymour plate	 J4704	J4707		J4718
N° modules		2 modules	2 modules	2 modules	1 module 2 modules 2 modules 3 modules	Specific functions of the Pass&Seymour catalogue	4 modules	7 modules	1 module	18 modules
Cover plates		2 mod. JA4802.. 2 mod. centered JA4819..	2 mod. JA4802.. 2 mod. centered JA4819..	2 mod. centered JA4819..	0 mod. JA4803M0... 1 mod. JA4803M1... 1+1 mod. JA4803M2... 2 mod. centered JA4819.. 3 mod. JA4803...	Pass&Saymour mod. JA4803P...	4 mod. JA4804...	7 mod. JA4807...	1 mod. profiled JA4811M1...	6+6+6 mod. JA4818...

Note: Long screws 35 mm item 500/00 are available

MatixGO

IP40 and IP55 protected

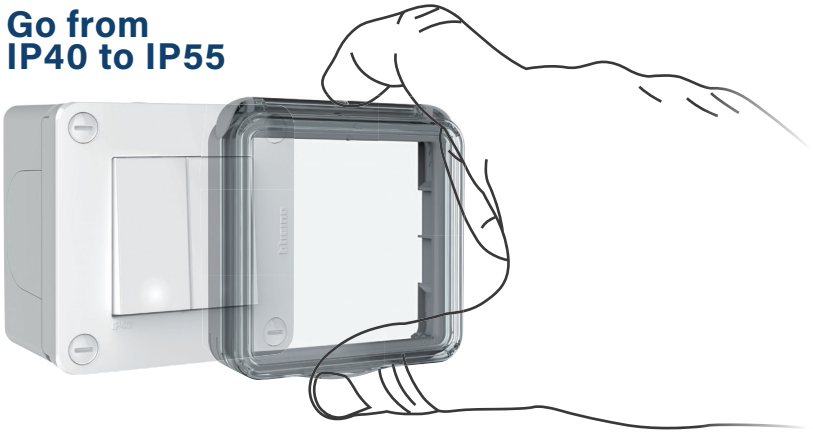
A complete offer with a reduce number of products.

A few items and accessories to meet every installation requirement and for every function.

Use it alone

Custodie IP40 da 2 o 3 moduli

Go from IP40 to IP55



The simple addition of the IP55 cover, without using tools, increases the protection degree.

Combine it at will with other enclosures

Accessory for side by side or stacked enclosure installation

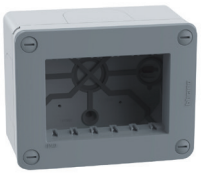
MatixGO

surface and waterproof installation

28402W

28403W

28402G


28403G

28402C

28402CP

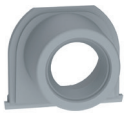
28403C

28410

28411

28900

28411P16


28411P

28411P25

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

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

☐ **White** colour devices ▩ **Grey** colour devices ○ **NO** colour device

MatixGO

surface and waterproof installation

28603W

28604W

28603G

28604G

28603B

28604B

28003CWG

28027CWG

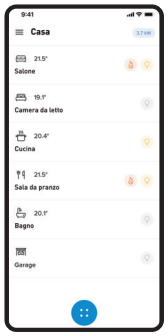
Item	IP55 cover plates
☐ 28603W	IP55 cover plate - 3 modules - white
☐ 28604W	IP55 cover plate - 4 modules - white
▨ 28603G	IP55 cover plate - 3 modules - grey
▨ 28604G	IP55 cover plate - 4 modules - grey
■ 28603B	IP55 cover plate - 3 modules - black
■ 28604B	IP55 cover plate - 4 modules - black

Item	IP55 connected wireless switches - Matixgo with netatmo
○ 28003CWG	IP55 cover plate - 3 modules - white
○ 28027CWG	IP55 cover plate - 4 modules - white

Note: for the use of the connected devices, the gateway, item **JW/JG/JB4500CG, JW/JG/JB4510C** or **FG80GT** must be installed as part of the system.

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

HOME + CONTROL



☐ **White** colour devices ▨ **Grey** colour devices ■ **Black** colour devices ○ **NO** colour device

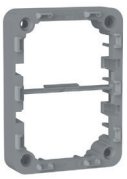
MatixGO

floor installation - New turrets

150700W

150710W

150725


150726

Item	MatixGo New turrets
150700W	turret - white case
150710W	supporting frame 4m white
150725	horizontal junction
150726	vertical junction

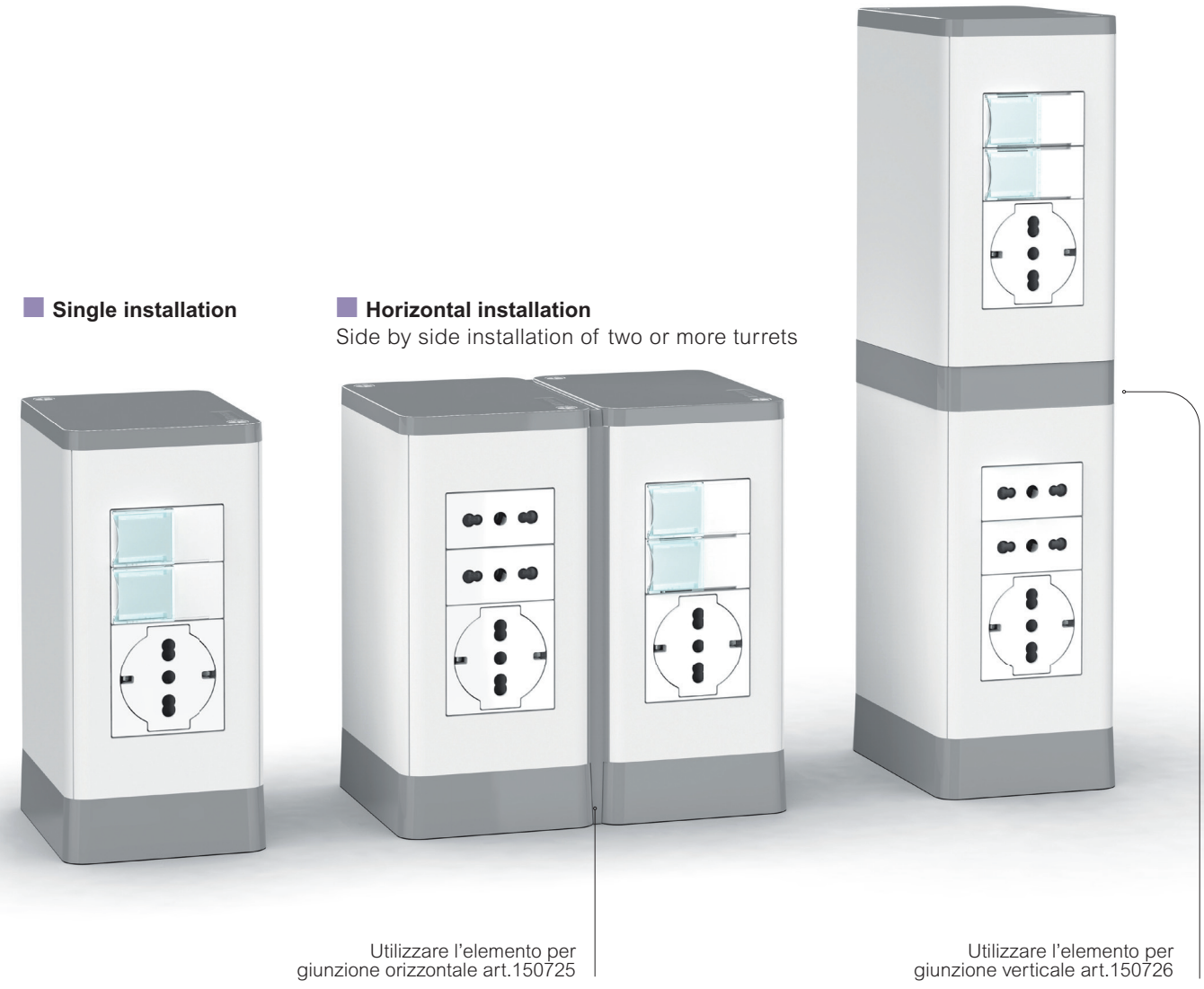
Vertical installation

Stacking of two turrets

Single installation

Horizontal installation

Side by side installation of two or more turrets



Utilizzare l'elemento per giunzione orizzontale art.150725

Utilizzare l'elemento per giunzione verticale art.150726

MatixGO

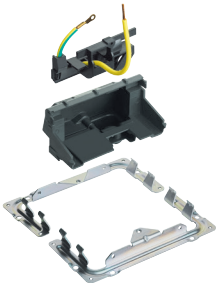
floor installation - Pop-up

150647NA

150647NB

150647NW

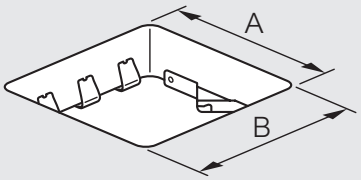
150640NL



150640NK

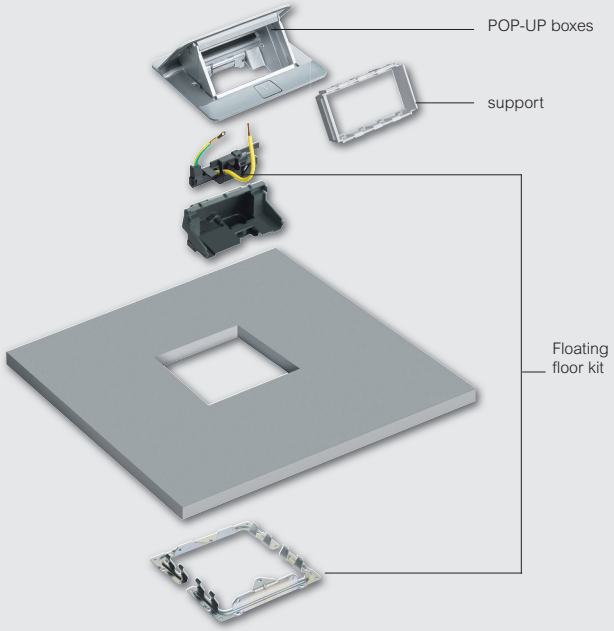
Item	Pop-up boxes
150647NA	4 modules pop-up boxes, aluminium finish
150647NW	4 modules pop-up boxes, white finish
150647NG	4 modules pop-up boxes, brass finish
150647NS	4 modules pop-up boxes, stainless steel finish
150647NB	4 modules pop-up boxes, black finish
	Supporting frame and accessories
150640NL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

Floating floor installation

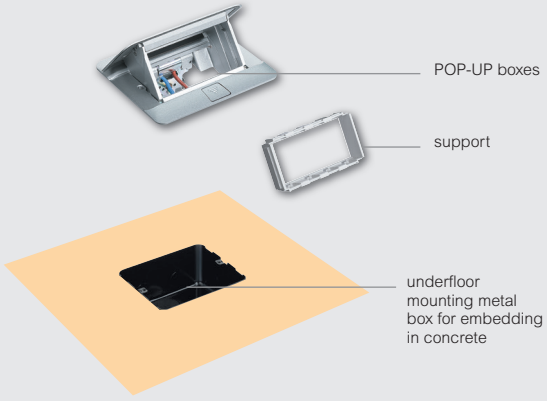


Size	A* (mm)	B* (mm)
4 modules	108	131

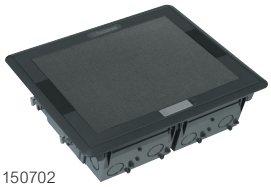
* +/- 1 mm



Concrete floor



150701
150703



150702
150704

150731

150732

150706

150561S
150563S
150569S

150733

150734

150715

150716

150717

150719

150718

Item	Floor boxes	
	Floor boxes for installation in floating and concrete floors. To be equipped with MatixGO 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 MatixGO 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

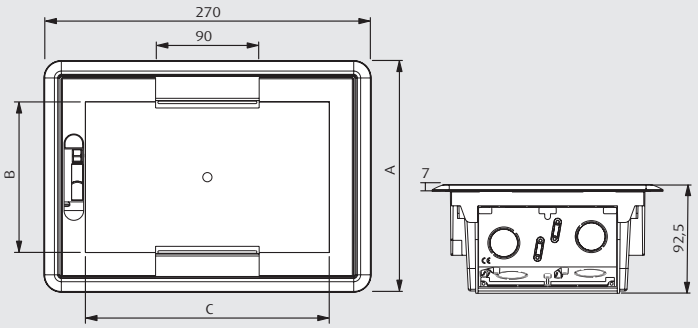
(1) use blanking modules item C9500TB for unused compartments
(2) cannot be installed in boxes item 150705 and item 150706

Item	IP66 floor boxes
	Floor boxes for installation in floating and concrete floors. To be equipped with MatixGO 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).

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.

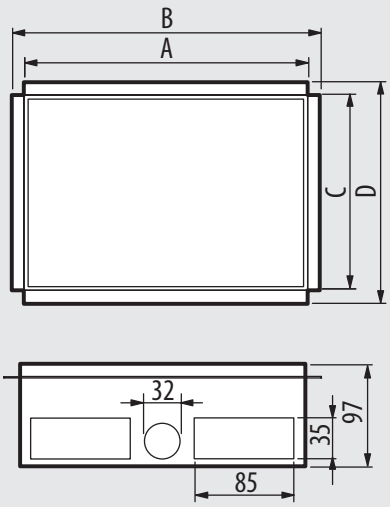
Wiring of the floor boxes is made easier by cut-outs and systems for quick cable connection. The plastic cable glands supplied as standard provide an IP4x protection index.
Installation in floating floors requires the simple cutting out of a hole in one of the raised floor panels; 4 fasteners are secured 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 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



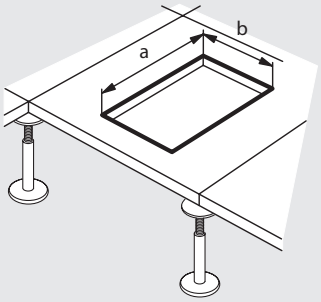
Articolo	A mm	B mm	C mm	Floor hole mm
150701	185	129	210	256x170
150701G	185	129	210	256x170
150702	185	129	210	256x170
150703	305	249	210	256x290
150703G	305	249	210	256x290
150704	305	249	210	256x290
150705	441	369	210	256x410
150705G	441	369	210	256x410
150706	441	369	210	256x410

Installation box in concrete floors



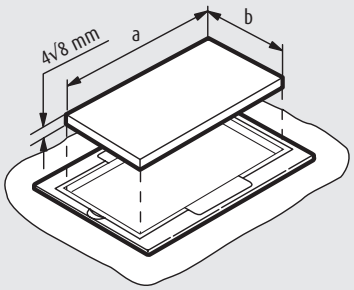
Item	n° modules	A mm	B mm	C mm	D mm
150561S	8÷10	259	279	174	202
150563S	16÷20	259	279	294	322
150569S	24÷30	259	279	416	438

Installation in floating floors



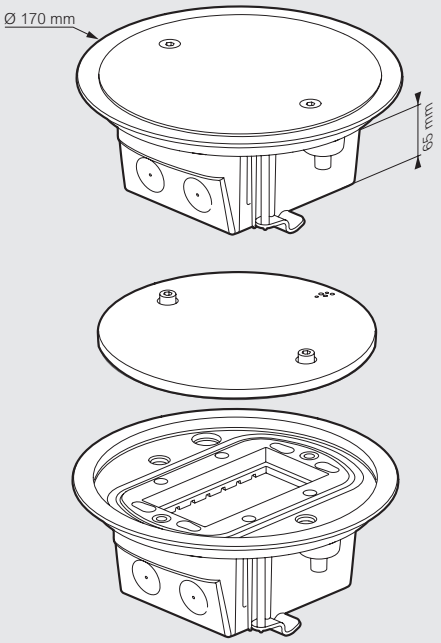
Item	a (mm)	b (mm)
150701 -150701G - 150702	256	170
150703 -150703G - 150704	256	290
150705 -150705G -150706	256	410

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

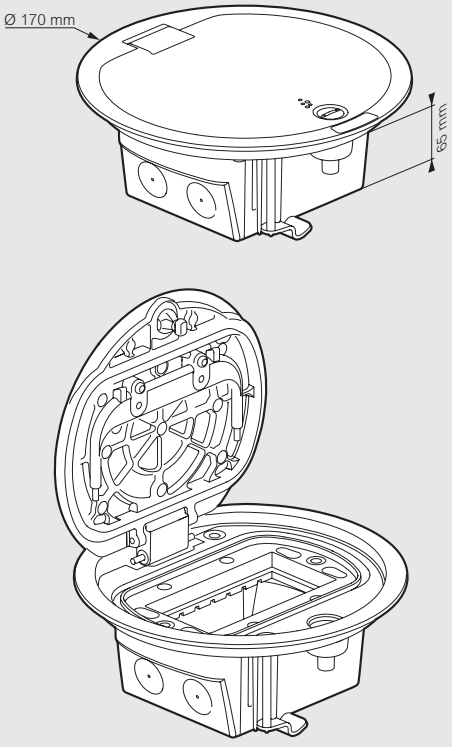


Item	a (mm)	b (mm)
150701 - 150701G	129	210
150703 - 150703G	249	210
150705 - 150705G	369	210

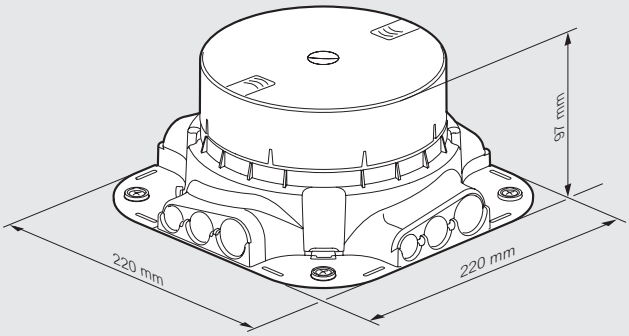
Dimensions
Floor box item 150731



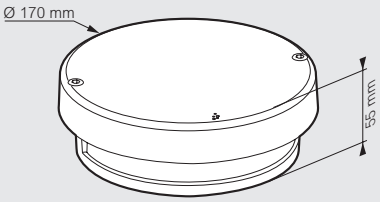
Floor box item 150732



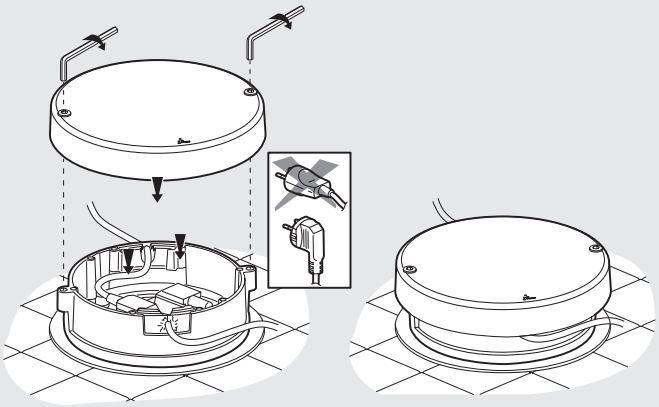
Dimensions (continued)
Flush mounting backbox item 150733



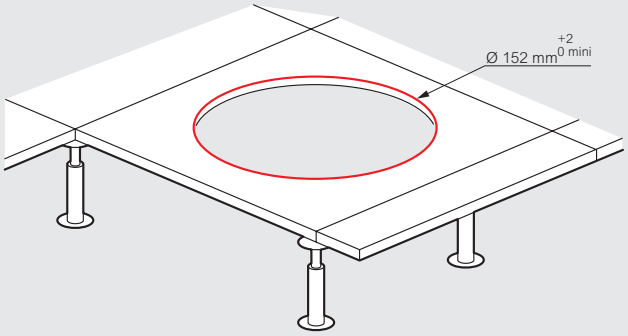
Cable exit accessory item 150734



Example of use for removable lid floor box with cable exit accessory items 150731 + 150734

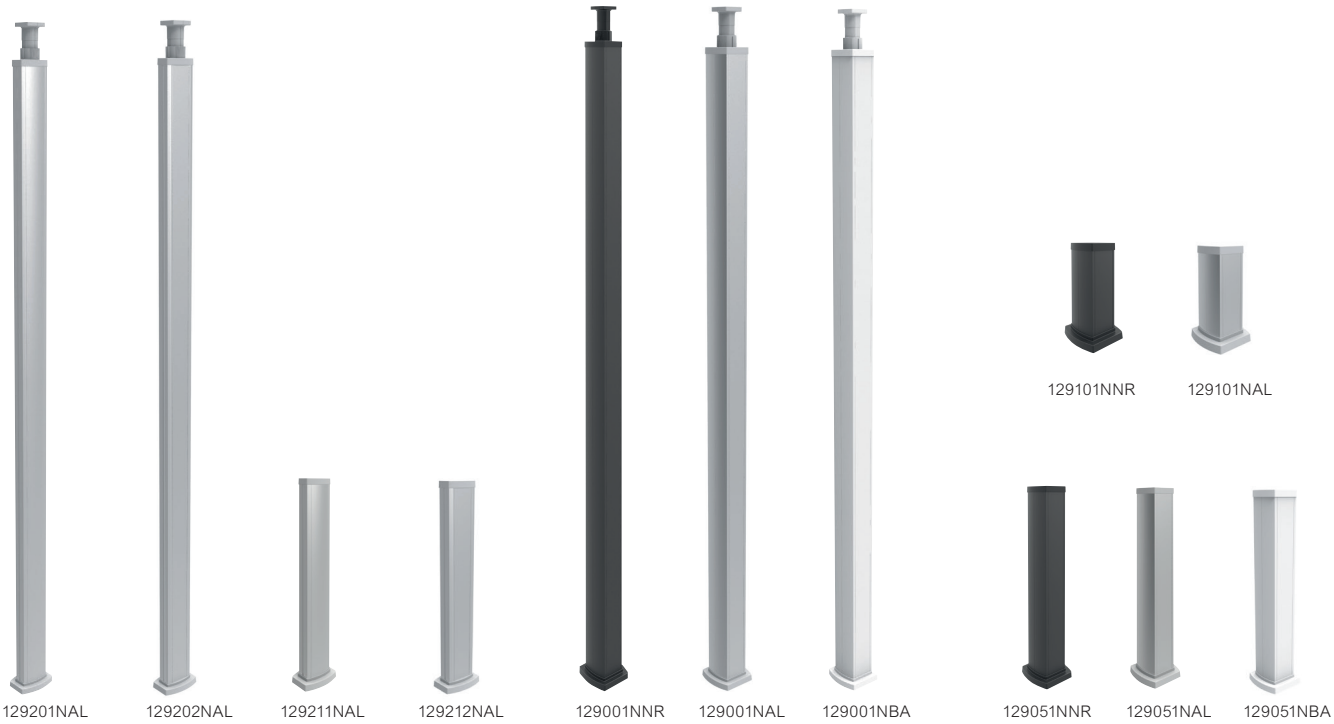


Floor cut for installation in floating floor



MatixGO

floor installation - Columns and mini-columns



Item	Single face columns with variable height		
	Single face columns complete with installation accessories. Body, cover and telescopic extension, made in aluminum. Resin finishing end caps.		
	Cover	Height (mm)	Colour
129201NAL	curve	2780-4060	aluminum
129201NNR	curve	2780-4060	black
129201NBA	curve	2780-4060	white
129202NAL	flat	2780-4060	aluminum

	Single face minicolumns with height 680 mm		
	Signle face minicolumns complete with installation accessories. Body and cover made in aluminium. Resin finishing end caps.		
	Cover	Height (mm)	Colour
129211NAL	curve	680	aluminium
129211NNR	curve	680	black
129211NBA	curve	680	white
129212NAL	flat	680	aluminium

	Double face columns with variable height		
	Double face columns complete with installation accessories. Body, cover and telescopic extension, made in aluminum. Resin finishing end caps.		
	Cover	Height (mm)	Colour
129001NNR	flat	2780-4060	aluminum
129001NAL	flat	2780-4060	black
129001NBA	flat	2780-4060	white

Item	Double face minicolumns with height 680 mm		
	Double face minicolumns complete with installation accessories. Body and cover made in aluminium. Resin finishing end caps.		
	Cover	Height (mm)	Colour
129051NAL	flat	680	aluminum
129051NNR	flat	680	black
129051Nba	flat	680	white

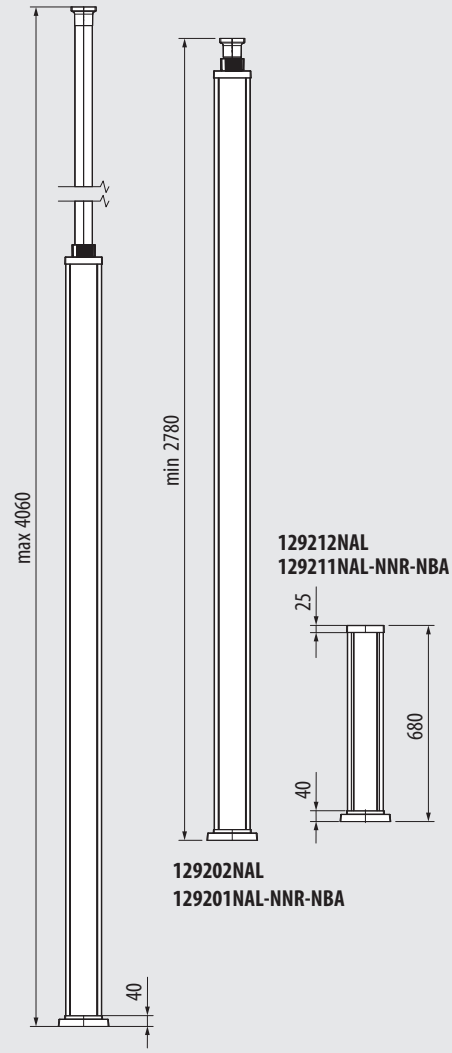
	Double face minicolumns with height 334 mm		
	Double face minicolumns complete with installation accessories. Body and cover made in aluminium. Resin finishing end caps.		
	Cover	Height (mm)	Colour
129101NAL	flat	334	aluminum
129101NNR	flat	334	black

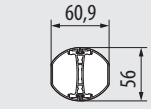
	Columns and minicolumns accesories
129085N	Linear partition, for the separation of the services inside the columns and minicolums
120051	Installation box
120065	4 modules MatixGO supporting frame
120067W	4 modules MatixGO coverplate for columns and minicolums with curved cover. White
120067G	modules MatixGO coverplate for columns and minicolums with curved cover. Grey
120067B	4 modules MatixGO coverplate for columns and minicolums with curved cover. Black

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

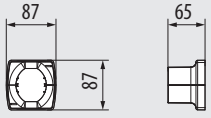
	N° modules	Installation box	Supporting frame	Coverplates
SINGLE AND DOUBLE FACE - FLAT	4	120051		JA4804.. Replacing .. with letters according with desidered colours
SINGLE FACE - CURVE	4	120051	120065	120067B Black 120067G Grey 120067W White

Single face columns and minicolumns

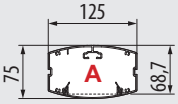




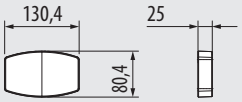
Telescopic element section



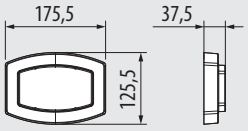
Column top cover



Column and minicolumn section

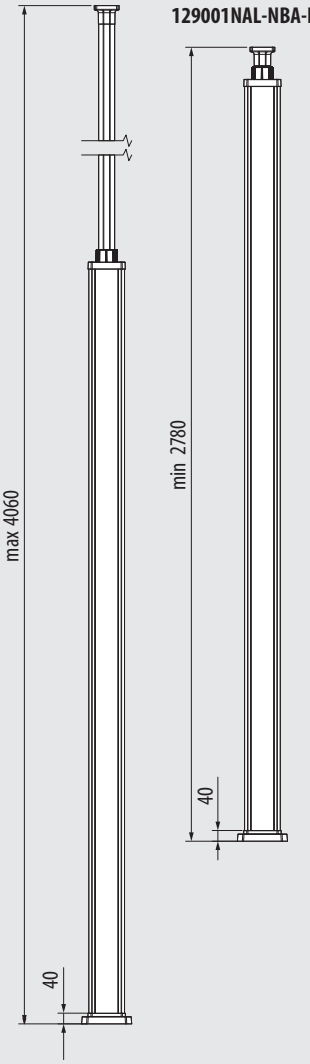


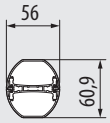
Minicolumn top cover



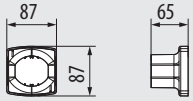
Column and minicolumn base

Double face columns and minicolumns

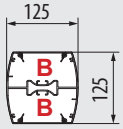




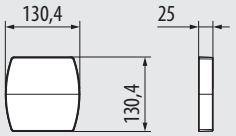
Telescopic element section



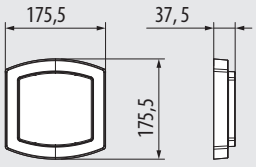
Column top cover



Column and minicolumn section



Minicolumn top cover



Column and minicolumn base

Number of cables that can be installed

Compartment	Useful area	Number of conductors that can be installed		
		0 7 mm	0 9 mm	0 11 mm
A	6900 mm²	120	72	50
B	6170 cm²	106	62	44

150440NW

150440NS

150442NW

150482NW

150480NW

150480NS

150443NW

150483NW

150430NS

150430NW

150431NS

150431NW

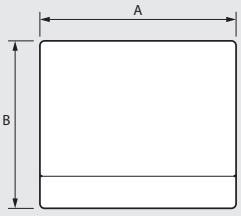
Item	Pop-up		
	For flush mounting in furniture, compatible desktop thickness 15 to 40 mm Metal. Protective film **To be equipped with Matix go functions**		
	Modules	Cover finish	
150440NW	4	White	
150440NS	4	Brushed aluminum	
150480NW	8	White	
150480NS	8	Brushed aluminum	
150441NS	4	Brushed aluminum (IP44)	
	For flush mounting in furniture, compatible desktop thickness 15 to 40 mm Metal. Protective film. Products supplied with 2 m cord **Equipped with Matix go functions**		
	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

	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 finish
150430NS	295 mm	Metal
150430NW	295 mm	White
150431NS	385 mm	Metal
150431NW	385 mm	White

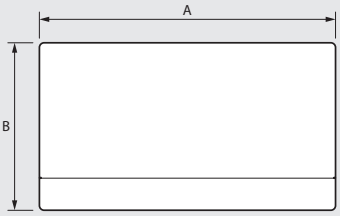
Dimensions (mm)

Pop-up

4 modules

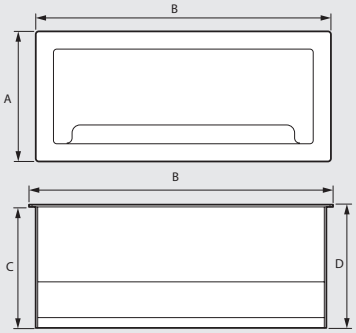


8 modules



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

Top Access

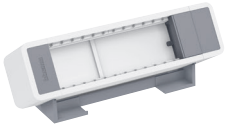


Item	A	B	C	D
150430NS - 150430NW	130	295	120	122,2
150431NS - 150431NW	130	385	120	122,2

Incara

multiprese per la scrivania

1508611W


1508611WG

1508612W

1508612WG

1508613W

1508613WG

1508661W

1508661WG

1508662W

1508662WG

1508663W

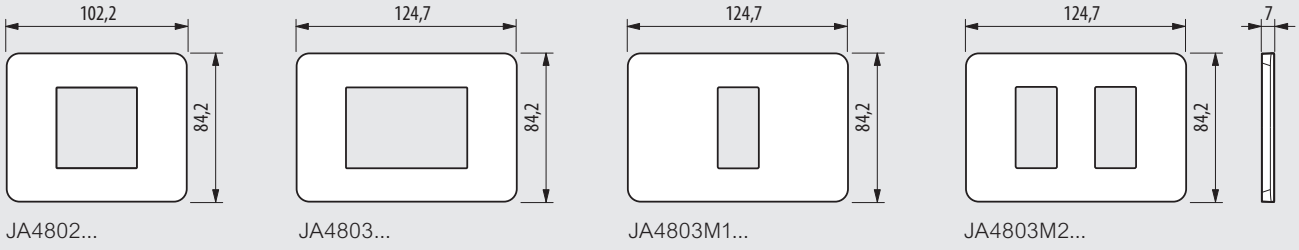
1508664W

1508664WG

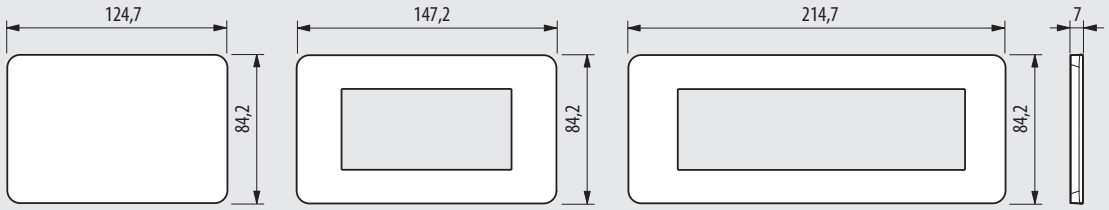
Item	Desktop multi-outlet extensions to be equipped		
	Multi-outlet extensions made of aluminium and ABS; Dimensions optimised to take up little space on the workstation. Specially designed at an angle for ease of plugging and unplugging. Can be attached with double-sided tape (provided). The double-sided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

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 mm^2)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 MatixGO 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 MatixGO 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 MatixGOpower sockets and two-pole switch		
	Modules	Color	Description
1508664W	12	White	With 6 x 2P+E sockets P30 + 1 two-pole switch
1508664WG	12	Grey	With 6 x 2P+E sockets P30 + 1 two-pole switch

Cover plates

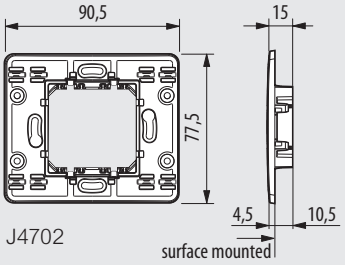


JA4802... JA4803... JA4803M1... JA4803M2...

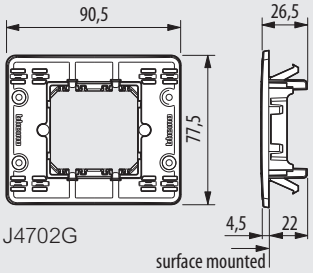


JA4803M0... JA4804... JA4807...

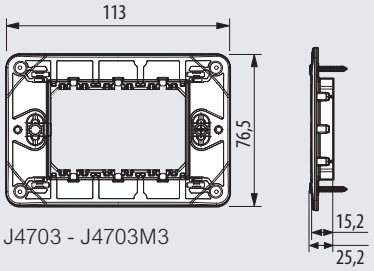
Supports



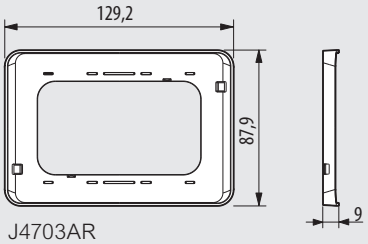
J4702



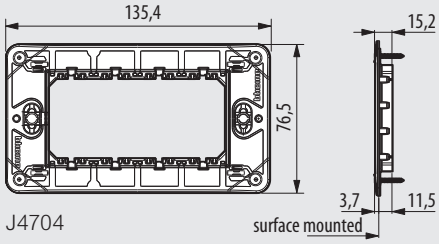
J4702G



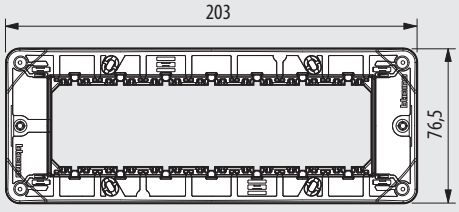
J4703 - J4703M3



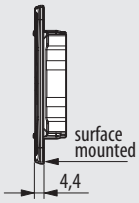
J4703AR

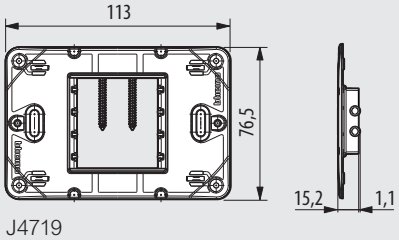


J4704

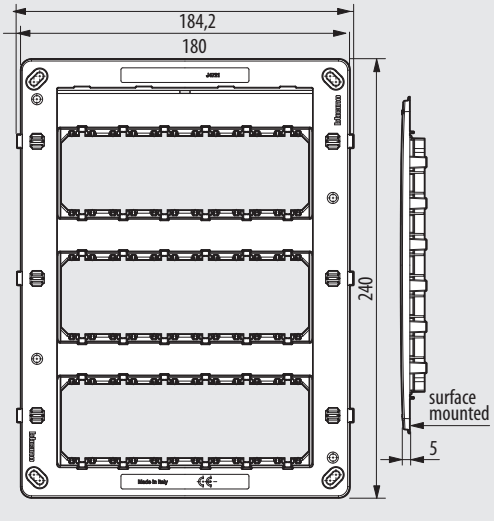


J4707





J4719



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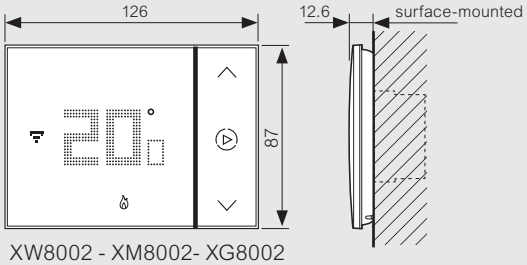
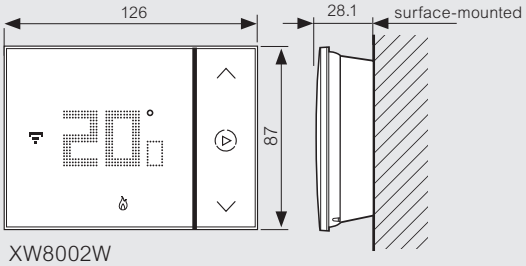
Smarther

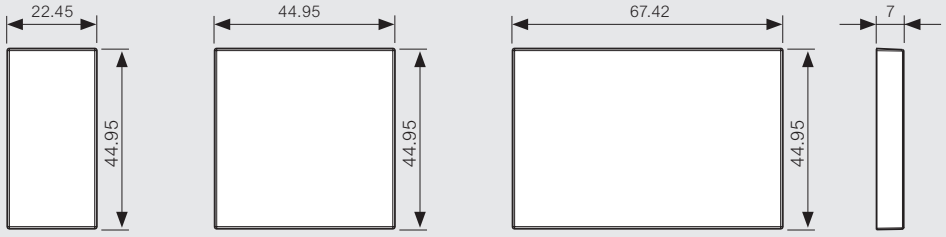


XW8002 - XM8002- XG8002



XW8002W

Modularity

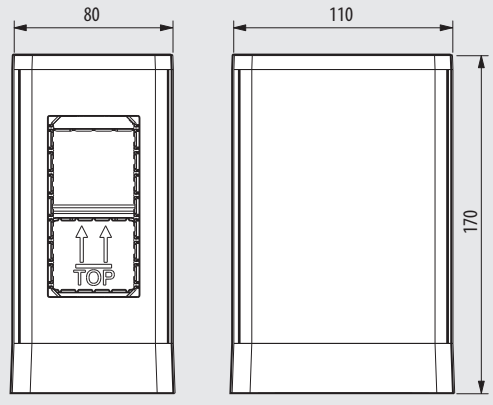


1 module

2 modules

3 modules

New protruding towers



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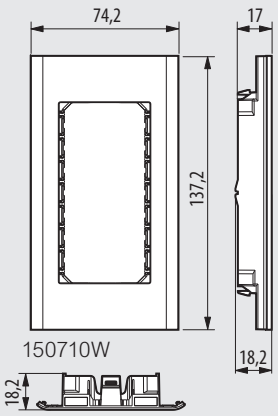

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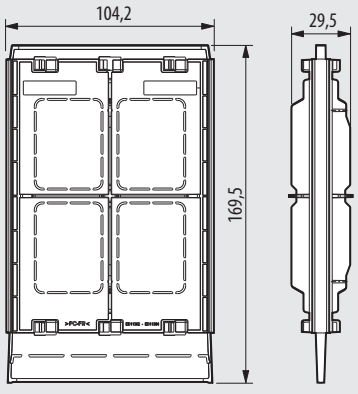

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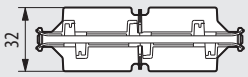

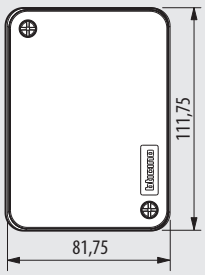

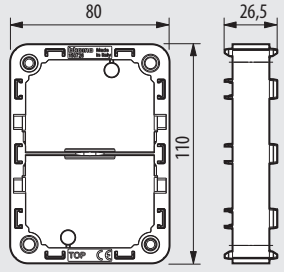

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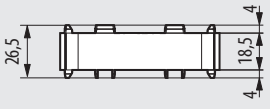

NOTES

BTicino SpA
Viale Borri, 231
21100 Varese - Italy
www.bticino.com

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