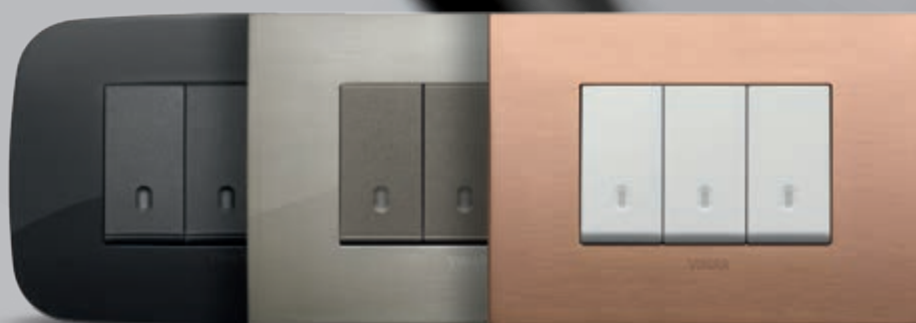


CATALOGUE  
*english*

 **ARKÉ**





# Arké reveals a new side to its contemporary **spirit**.

The perfect marriage of **design** and **advanced technology**. Of a strong, innovative personality. Of simplicity and character. **Arké Metal** is designed for those **who enjoy using living spaces** creatively, favouring the latest trends that combine **warm metals with natural materials**.



ARKÉ

# ARKÉ and ARKÉ METAL

## Two souls that match the style of every habitat.

From the classic, minimalist white version that complements any space, to appealing, carefully selected material-driven versions. Arké expresses the full vibrancy of modern living, for a perfectly harmonious effect.

### White or anthracite grey.

For a solid colour or two-tone look.

These two timeless colours suit any room, in harmony with the style of the interiors, with a contemporary charm and infinite combination possibilities.





### **Metal finish.**

Suitable for warm hues and natural spaces.

With its strong identity, Metal offers original textural combinations that perfectly interpret and enhance the style of interiors characterised by warm, natural colours.





| Metal  
Elite



| Metal  
Color



| Alu  
Tech



| Tecno  
Basic



| Color  
Tech



## Materials and finishing.

Every space has its own cover plate.

Selected durable materials, innovative production processes and the attention to finishes typical of Italian-made goods: a perfect combination, offering a strikingly attractive product that enhances every room with its countless customised versions.



# Metal-Elite

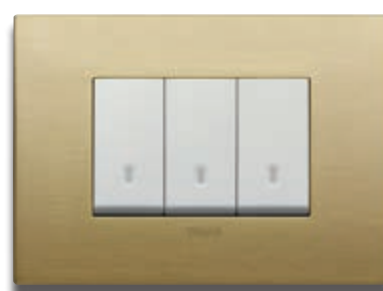
## Refined metal

Another version of processed zamak. A refined interpretation of the most popular metals in interior design which, thanks to a special treatment, makes the material even shinier, now available in four different colour shades.

11 Brushed copper



12 Brushed brass



10 Black nickel



08 Brushed inox





ARKÉ

# Metal-Color | painted metal

Cover plates in painted zamak, a material that gives Arké an even more high-tech look. Four different chromatic versions that cast colour in a starring role.

13 Matt champagne



24 Matt bronze



B26 Polar matt total look



21 Matt graphite





# Alu-Tech

## aluminium

Modern and technological, aluminium underlines the contemporary appeal of Arké and is enhanced by three colour versions: natural, lava and dark bronze

17 Dark bronze



16 Lava



15 Natural Aluminium



ARKÉ

# Tecno-Basic

technopolymer

For Arké, this simple, durable material is associated with elegant and understated shades of black and white, for combinations that never follow fleeting fashions.

81 Black



84 White





# Color-Tech

## Painted technopolymer

Technopolymers with a special painted finish offer an intriguing metallic effect. Finishes shine with an elegant vibrancy, enhancing the high-tech style of matt silver and the modernity of metal.

79 Matt silver



80 Metal





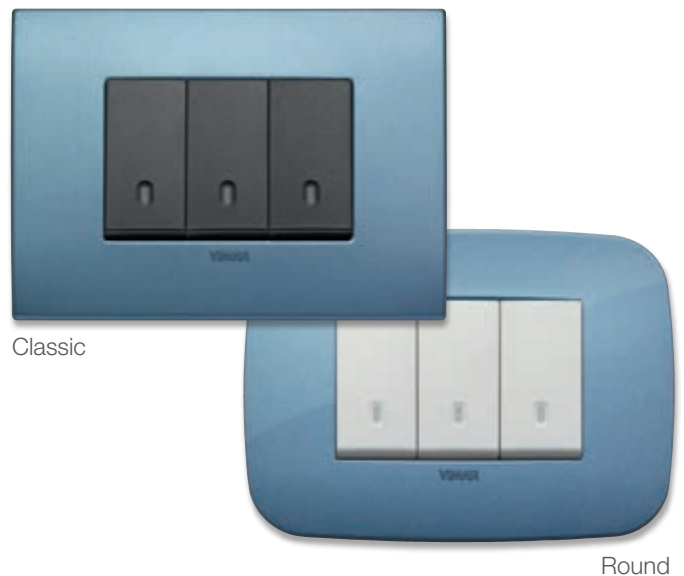
## THE DECISION TO INSTALL A NEW KIND OF ENERGY.

Arké presents all the latest trends in the energy industry: contemporary design; ergonomic, resistant, hard-wearing buttons; exceptional reliability and easy installation. All made in Italy. For those with an eye on the future.

### > Two versions with an unmistakeable profile.

Two designs inspired by the principle of simplicity.

**Arké Classic:** regular, with sharp corners and a linear profile. **Arké Round:** curved, with soft corners and a slightly convex form. To complement contemporary elegance and define a new style of energy: dynamic, versatile and easy to match. Large surfaces enhance the geometric forms and the materials, all in a perfectly balanced combination of simplicity and attention to detail.



Classic

Round



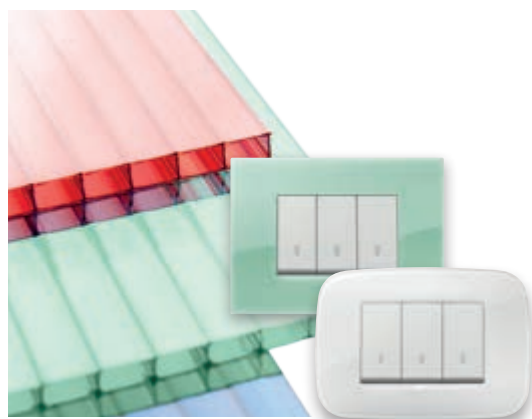
### > Grey, white and Metal to enhance the details and identity of every environment.

Three different versions: the natural elegance of anthracite grey, the brightness of white and the strong, innovative personality of Metal.

## > Materials, finishes and colours

Unique manufacturing processes and the strong focus on innovation and finishes intrinsic to all fine Italian production. The materials used to make Arké reflect these principles, meeting strict criteria of resistance, eco-friendly manufacturing, dual component extrusion with an optimum aesthetic quality and wearproof finishes. They come in a wide range of different colours, perfect for enhancing all kinds of spaces.

**Reflex**



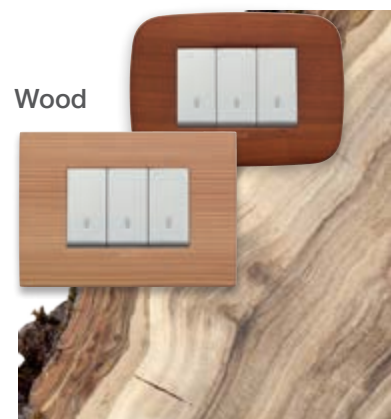
**Technopolymer**



**Metal**

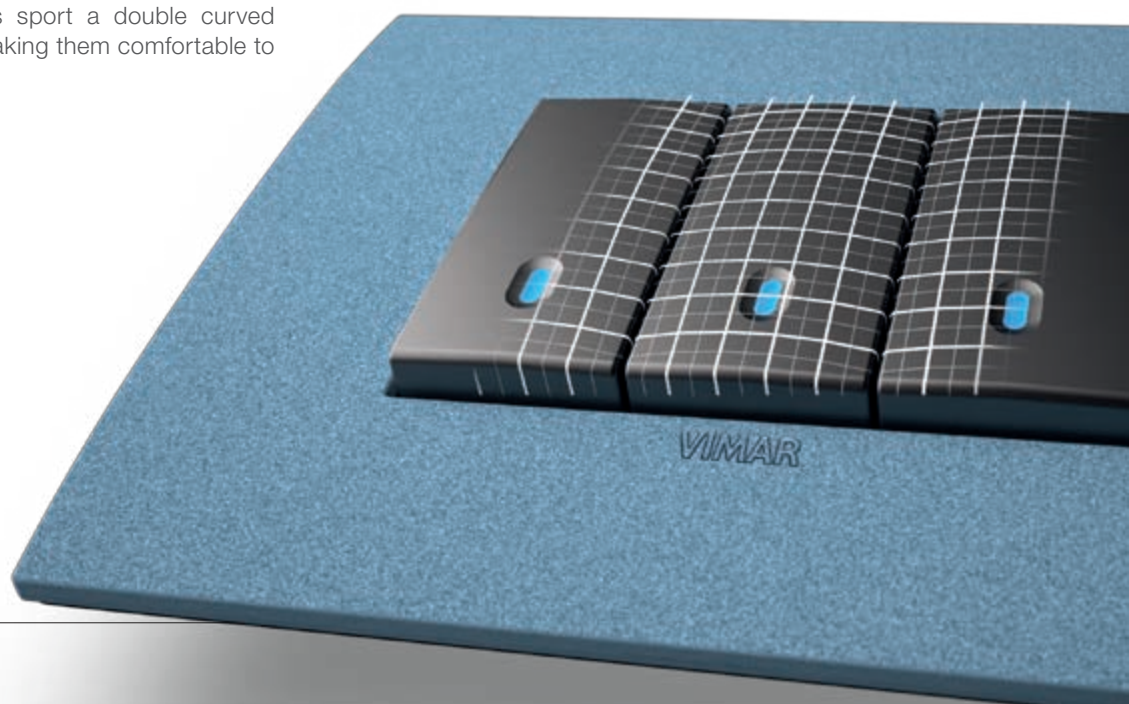


**Wood**



## > Ergonomic buttons.

Designed to provide immediate access to the energy source, they accurately and silently fulfil all functional requirements. The buttons sport a double curved effect that is just visible, making them comfortable to the touch.



## ARKÉ CLASSIC.

The cover plate with a regular design, neat corners and a linear profile. A stronger, more technological appearance underlined by materials like aluminium, metal, Reflex and technopolymer, in a wide range of colours.

 Large proportions

 Technological appearance

 Wide range of colours



**Metal-Elite**  
Refined metal



**Metal-Color**  
Varnished metal



**Wood**  
Solid wood



**Reflex Plus**  
Reflex



**Alu-Tech**  
aluminium



**Color-Tech**  
Varnished technopolymer



**Tecno-Basic**  
Satin technopolymer



## **Metal-Elite** Refined metal



07 Gold      08 Brushed inox      09 Black chrome



10 Black nickel      11 Brushed copper      12 Brushed brass

## **Metal-Color** Varnished metal



01 Matt graphite      02 Matt slate      03 Silver      04 Matt titanium



05 Matt pearl      06 Polar total look      B06 Polar total look (with white frame)      13 Matt champagne

## **Alu-Tech** Aluminium



15 Aluminium      16 Lava      17 Dark bronze

## **Wood** Solid wood



41 Wengé      42 Cherrywood      43 Larch

## **Tecno-Basic** Satin technopolymer



71 Black      72 Grey



73 Ivory      74 White

## **Reflex Plus** Reflex



61 Smoke grey      62 Caramel      63 Orange      64 Marine blue



65 Sagegreen      66 Ice      B66 Ice total look (with white frame)      67 Ivory

## **Color-Tech** Varnished technopolymer



75 Matt red      76 Matt blue      77 Matt green



78 Matt gold      79 Matt silver      80 Metal

## ARKÉ ROUND.

The sinuous version: smooth corners and a slightly rounded shape adding a softly stylish appearance to the cover plate. The selected materials, including Reflex and painted technopolymer, underline the contemporary flavour.

 Soft shapes

 A sinuous appearance

 Wide range of colours



**Metal-Color**  
Varnished metal



**Metal-Elite**  
Refined metal



**Wood**  
Solid wood



**Reflex Plus**  
Reflex



**Color-Tech**  
Varnished technopolymer



**Tecno-Basic**  
Technopolymer

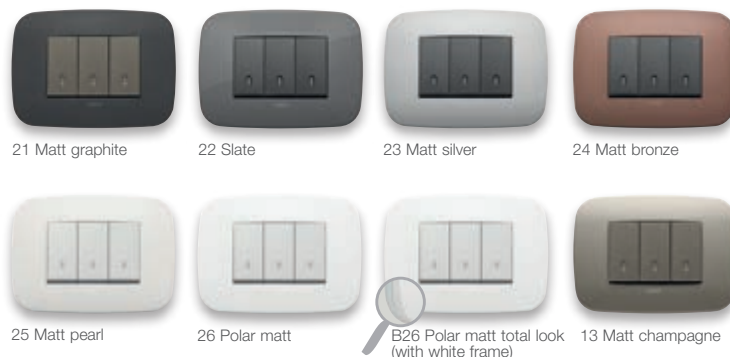
## ■ Metal-Elite

Refined metal



## ■ Metal-Color

Varnished metal



## ■ Wood

Solid wood



## ■ Tecno-Basic

Technopolymer



## ■ Reflex Plus

Reflex



## ■ Color-Tech

Varnished technopolymer



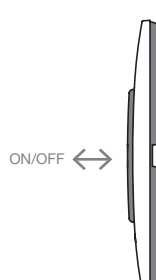
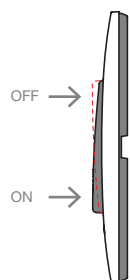


## CONTROLS AND DEVICES.

Arké can meet any installation and aesthetic needs with its numerous types of control: rocker, axial, home automation, infra-red, touch and radio frequency. All with the technological precision that Vimar guarantees. Available in anthracite grey, white or Metal, Arké controls can be freely combined with the cover plates and fit perfectly into any living style.

### > Traditional controls.

There are many ways to activate a device: from axial to rocker technology, each featuring mechanical quality - precise and silent - that offers perfect operation over time. In addition, the ergonomics of the buttons accompanies and simplifies control gestures, while backlighting ensures that the associated functions are always legible and intuitive.



#### Rocker controls.

The spring geometry of the moving contact of the mechanism performs a natural cushioning function, reducing its electrical recoils and wear, also thanks to a large increase in the quantity of silver of the contacts.

#### Axial controls.

Reliability meets aesthetics in this technology, where the buttons are always aligned, regardless of whether the function is on or off.



## Technology.

Movement is transferred from the button to the mechanism using a worldwide-patented joint-pin system.



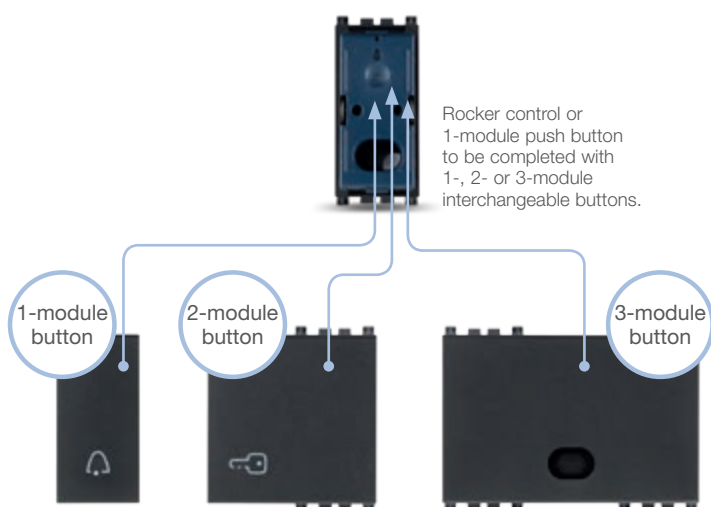
Moving contact spring



Button movement

## Mechanism.

A 1-module rocker control may be a 1-way or 2-way switch, a reversing switch or a push button, and its interchangeable button may be blank or customised with a function symbol. The mechanism can be fitted with a **1-, 2- or 3-module button**, depending on the lighting point to be created.



## LED backlighting.

Efficient, energy-saving LED backlighting, available in different colours, makes controls visible even in the dark, while the symbols, either laser-engraved or customised, always clearly indicate the various functions.



The hi-tech, fluid blue light that is typical of Arké controls is available as the standard backlighting colour and perfectly matches the displays on the electronic devices.

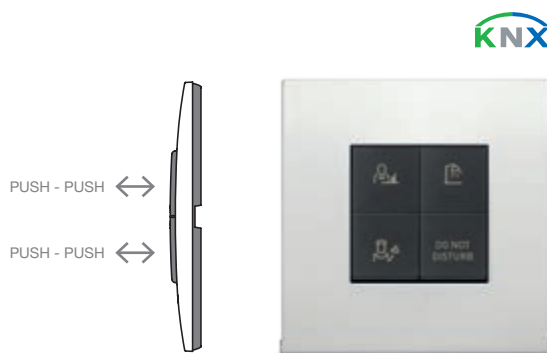
## > Electronic and home automation controls.

As well as conventional electromechanical controls, Arké offers devices incorporating state-of-the-art technologies, such as home automation controls, able to integrate in a home or building automation system to control lights and roller shutters, control electric loads or manage scenarios and events, or RF technology controls that do not require electrical power or batteries.



### By-me home automation controls.

Lights, climate control and automations switched on by a single control, also in custom scenarios. To enjoy your home with the greatest comfort.



### KNX building automation controls.

With 4 independent push-buttons, they allow the local management of scenarios, lighting and automations. For unrivalled convenience at all times.



### Radio frequency controls.

With no power supply or batteries, they can be mounted on any surface, even wood or glass. The signal is transmitted by radio along the electrical system via the actuator with EnOcean, ZigBee Green Power and Bluetooth® wireless technology protocols, without any wiring or masonry work as there is no need for flush-mounting boxes. Ideal for renovations, redevelopments and updates, or any installations which have regulatory or architectural constraints.

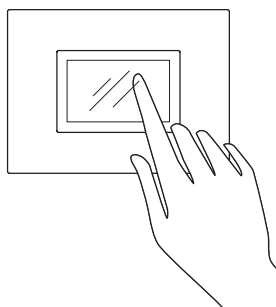


### Infrared controls.

To practically manage lighting and shutters with the special remote control.







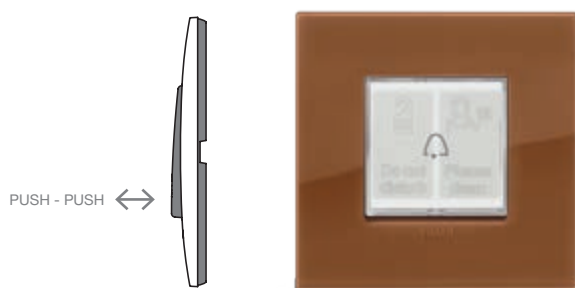
### Touch screen controls.

Just a touch and the whole house is at your command. These elegant flush mounted devices are able to control the whole building or a single room, and have a user-friendly graphic interface.



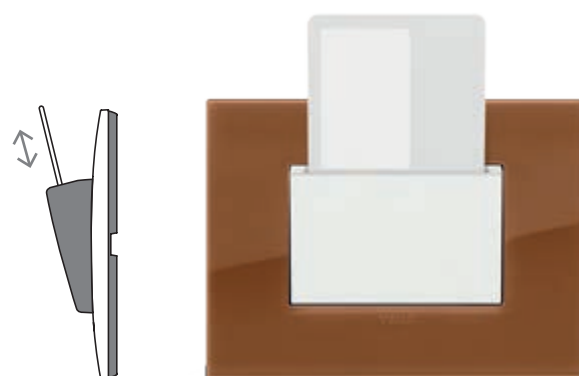
## > Special controls.

A series of controls with specific, particular functions to cover all needs, in both homes and hotels.



### Special controls.

In addition to the bell function, it has two indicator lights, Do Not Disturb and Please Clean, communicating the client's requests outside the room.



### Electronic reader with NFC/RFID slot.

Developed in partnership with Cisa and AGB, the electronic NFC/RFID transponder card reader for in-room installation with hotel applications is compatible with the electronic hotel solutions supplied by companies specialising in door access control systems (electronic locks). It is the ideal solution for conventional or home automation systems, interfacing with By-me and KNX systems.

## POWER AND DATA DISTRIBUTION DEVICES.

Vimar has a long history of ensuring safety where people and electricity live side by side. With meticulous attention to details, in accordance with high quality, safety and durability standards. The result is a large, versatile range of socket outlets for all installation needs, including power, multimedia and signal types.

### > Power socket outlets.

All power socket outlets feature the Sicury safety shutter (Vimar patent), which prevents accidental contact with live parts. As well as ordinary socket outlets, available to the Italian standard and those of the main export markets, the range is completed by interlocked sockets for overload protection and USB ports for the swift charging of even large smartphones, mp3 players or tablets.



#### Socket outlets with Sicury protective shutter.

Italian Bprese, universal socket outlets and coloured socket outlets for visual identification of specific lines, all with Sicury protective shutter, to power household appliances or electrical devices in residential and service sector contexts.



#### Interlocked socket.

Cuts off the power supply in the event of an overvoltage, to keep people safe.



#### USB ports.

For swift charging of the electronic devices in ever-wider use, such as smartphones, tables, MP3 players and GPS navigators. The High Power socket also charges even more powerful devices like 10" tablets at full speed.



#### Foreign standard socket outlets.

Arké offers a wide range of power outlet sockets to different foreign standards, to respond to the international market's most widely varying needs.

## > Signal and multimedia socket outlets.

Plana enables the connection of electronic devices and the transmission of digital signals through copper or fibre-optic data sockets, telephone socket outlets, USB data ports and RCA and TV-RD-SAT sockets; they all guarantee fast, safe connections to a high quality standard.



### TV-RD-SAT sockets.

A single device with sockets for connecting a TV, a radio and a satellite decoder.



### Multimedia sockets.

RCA and HDMI for connecting home entertainment devices and USB for data networks and connectors for the speaker connection.



### Data ports.

Cat. 5, 6 and 6A connections for different types of UTP and FTP wiring, for copper and fibre-optic networks thanks to the wide range of straight, tilted and 45-degree **Netsafe** sockets.



### Telephone socket outlets.

Versatile, easily installed, very high performance solutions thanks to the wide range of **Netsafe** sockets.



## SAFETY AND ENERGY SAVING DEVICES.

The Arké range of products contains devices able to guarantee personal safety, prevent damage to home appliances and maintain the integrity of the rooms in your home. These properties are integrated with a range of innovative functions that allow you to optimise energy consumption while guaranteeing well-being and comfort.

### > Safety devices.

High efficiency light sources optimised for different contexts of use. Automatic modular lights, step markers, warning lights and removable emergency torches that light up in the event of a blackout. Every device uses latest-generation LED specular transparent diffusers. Detectors that signal and cut off gas leaks. By-alarm intrusion detection alarm system that signals any break-in attempt. Elvox video door entry devices for creating versatile and high-performing video door entry systems. KNX standard transponder readers for access control in the various parts of the building.



#### Emergency lamp and gas detector.

The emergency lamp comes on in the event of a blackout to guide you safely in the dark. With a technology hyper-sensitive to gas leaks, the detector reports them, blocks them and describes the fault.



#### By-alarm: burglar alarm system.

Stand-alone and expandable with a vast range of devices, the By-alarm intrusion detection alarm system combines outstanding performance with great installation flexibility. It can control up to 64 zones, is easily installed with linear or radio frequency connections and can be remote controlled via GSM using a smartphone with the free By-phone App, or on a land-line network via a PSTN call. It can also be integrated with the By-me home automation system.



#### Due Fili Plus video door entry.

The Arké flush mounting video entryphone, elegant, simple and functional, enables welcoming guests and the monitor shows the outside of the home. It communicates with other devices of the Elvox door entry system range.



#### Access control.

The KNX standard transponder reader allows access to bedrooms, to specific areas or rooms of the building only to authorised persons.

## > Devices for energy saving.

Top comfort and energy savings: this is possible, with Plana. Universal dimmers regulate the intensity of LED and low consumption (CFL) lights to create the perfect atmosphere. Timer-thermostats and timer-switches are used to automatically or manually set the ideal temperature and other functions, to avoid waste. The Energy Guard function on Full Flat touch screens is used to monitor consumption of the whole home or a single load in real time. For greater energy awareness.



### Universal and RGB dimmers.

Used to adjust the brightness of LED and low consumption (CFL) lights and play with the colours of RGB lamps. This way, savings and the right atmosphere can shine as one.



### Temperature control.

Touch screen thermostats and timer-thermostats for optimal climate control, with blue backlighting coordinated with the controls and temperature and humidity probes.



### Motion sensors.

Detectors with infra-red sensors to switch on a light when someone passes through a room.

## STAND ALONE SOLUTIONS.

Simple solutions to provide a tangible and rapid response to specific requirements of comfort, energy efficiency and safety. With state-of-the-art functions for conventional electrical systems.

### > How can I manage energy use and climate control?

Touch screen timer-thermostats programmable via App, push-button centralised control functions, energy monitoring and outdoor temperature display. Range of temperature and humidity probes for integration in third-party heating systems.



#### System completion devices.



Power meter.



Linear temperature sensor.



Electronic temperature sensor.



Electronic active humidity sensor.

### > How can I create a data network?

With the **Netsafe** structured wiring system it offers versatile, simple to install and high performance solutions, for copper and fibre-optic networks, allowing a very wide range of action, all visually coordinated with the Vimar solutions.



#### System completion devices.



Copper and fibre-optic cables.



(CSOE) distribution module for the residential sector.



Apartment signal distribution board (QDSA) IP40

### > How can I coordinate my video door entry system with Arké?

With the 4,3" video touch screen with video entryphone function, the flush-mounted entryphone and call button combine cutting-edge performance with ultra-easy installation and use.



#### System completion devices.



Speakerphone.



Call button.

## HOTEL SOLUTIONS.

Our electrical systems ensure smart, optimised management of the hotel, regardless of its size. All installed devices are fully integrated with each other, ensuring maximum benefits for both guests and operators.

### > How to control the room?

From the bed head, guests can control the lights and indicate housekeeping requests outside the door. In addition, thanks to the shaver supply units with built-in transformer, it is possible to connect all type of voltage of razors.



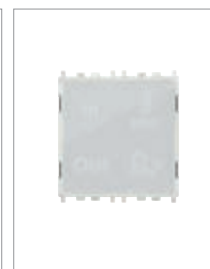
#### System completion devices.



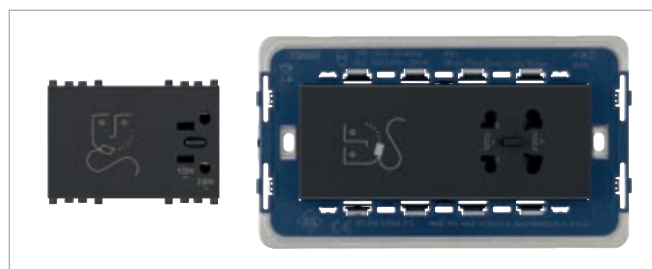
Interchangeable device, Do Not Disturb and Please Clean



Hotel push button, with 2 luminous indicator units, for Do Not Disturb and Please Clean



Signalling unit for cabin condition with 4 indicators: In, Do Not Disturb, Out, Waitress



Shaver supply unit with built-in transformer with the voltage selection for the connection of every type of razors.

### > How can I control accesses?

With elegant devices that provide access to various rooms only for authorised persons, thereby guaranteeing absolute security throughout the building.



#### Optional system completion devices.



Smart card reader/programmer.



RFID transponder card reader, compatible with AGB and CISA hotel solutions.



# VIEW: VIMAR ENERGY on WEB.

## Smart products and interconnected systems.

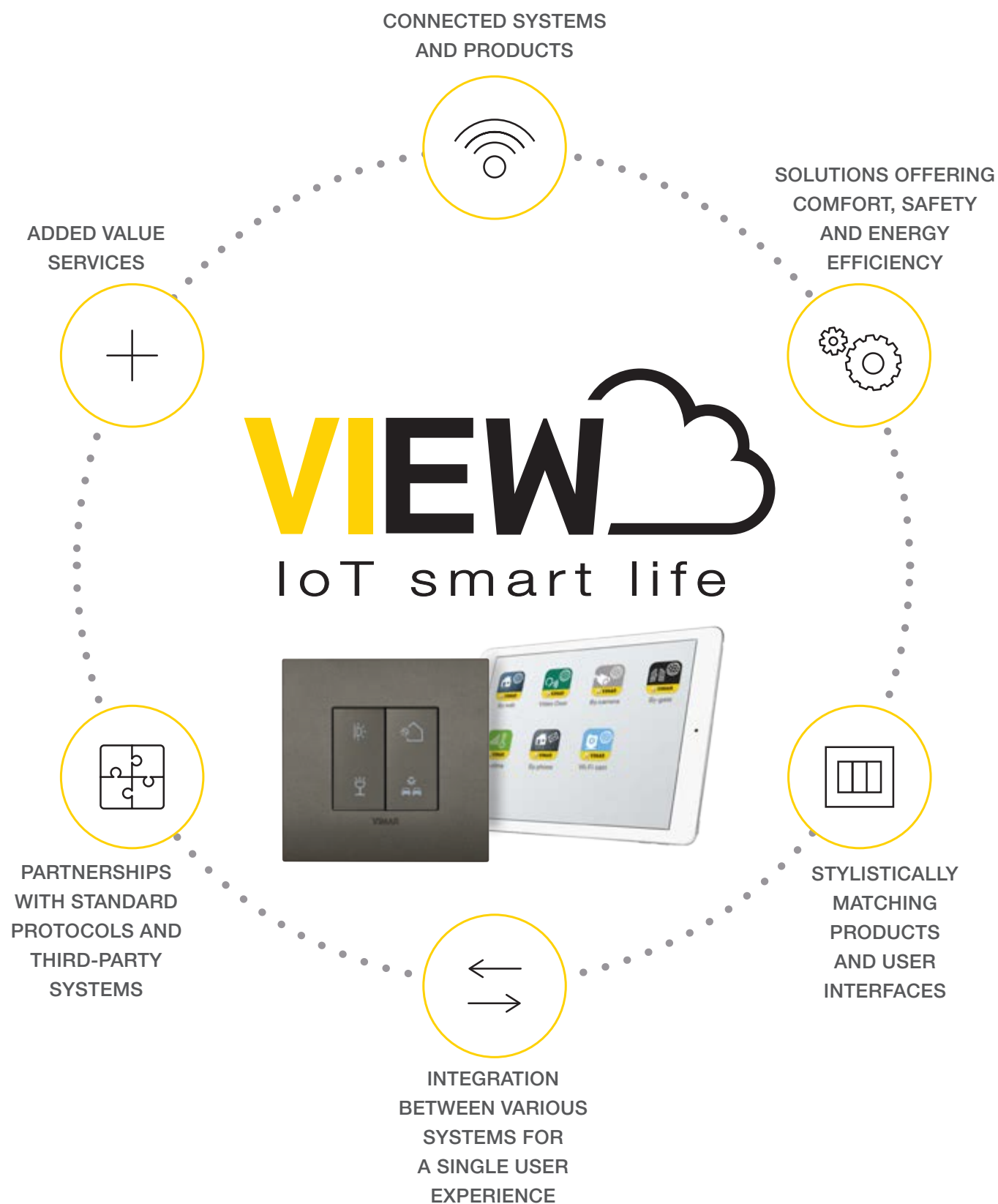
What is VIEW? VIEW is a range of stylistically matching smart products and interconnected systems that are also compatible with other manufacturers' products, all conceived with the aim of increasing simplicity for users and offering them an intuitive experience, working towards total control of their homes and a smart lifestyle.

In line with this premise, VIEW is Vimar's vision of the digital world and of the Internet of Things, which forms the guiding principle for the ongoing development of smart solutions, all connected to each other, to the Internet and to the user by means of state-of-the-art digital technologies. VIEW looks to the future, today.



### Full control via APP.

All you need is your smartphone to manage and supervise your home and the objects in it, easily and instantly.



## SMART PRODUCTS.

Vimar proposes innovative solutions to make the spaces of homes, offices and hotels smarter and making life easier and more comfortable.

### > How can I extend my WLAN network?

With the Wi-Fi access point powered at 230 V~, a device used to extend the WLAN network even in parts of the building that are not covered by the Wi-Fi router.

The button on the front is used to switch the Wi-Fi signal on and off, and it has a rear input for connecting a remote button and a rear connector to be wired for 2 ports that can be used as switches.



#### Optional system devices.



Remote button for switching the Wi-Fi signal on and off.



RJ45 socket.

### > What about wireless controls?

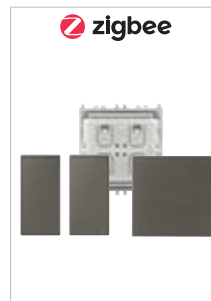
Wireless and without batteries: the radio frequency controls for automation and lighting control can easily be installed on wood, glass or masonry, and are reliable thanks to the EnOcean, ZigBee Green Power and Bluetooth Low Energy green technologies which are powered by the energy produced when pressing the buttons.



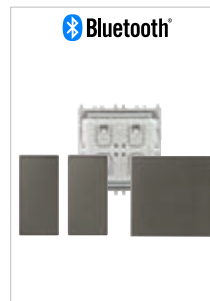
#### System devices.



4-button control with RF transmitter, interchangeable buttons and EnOcean actuator.



4-button control with RF transmitter and interchangeable buttons.



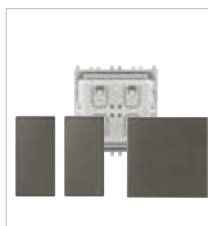
4-button control with RF transmitter and interchangeable buttons.

### > Can I control Philips Friends of Hue lamps?

By joining the Friends of Hue programme, Vimar has created a radio frequency control using the ZigBee Green Power standard, which dialogues with the Philips Hue bridge. Wireless and without batteries, it is powered by the energy produced when pressing the buttons.



#### System devices.



4-button control with RF transmitter and interchangeable buttons.





## > What's the easy way to centralise lights and roller shutters?

Thanks to preconfigured devices which do not need any specific programming and can create or transform a conventional system into a small centralised system specifically to control lights and roller shutters; ideal for residential or small service contexts, they can be integrated into the more advanced By-me home automation system to allow basic functions to be extended through programming.



### System completion devices.

|                                                                                                                                                 |                                                                          |                                                                                                                                                 |                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|                                                                                                                                                 |                                                                          |                                                                                                                                                 |                                                       |
| Module with 9 inputs and 8 pre-programmed outputs for roller shutters and lights.                                                               | Module with 3 programmable digital inputs for roller shutters and lights | Module with 2 programmable digital inputs for roller shutters.                                                                                  | Module with 2 programmable digital inputs for lights. |
|                                                                                                                                                 |                                                                          |                                                                                                                                                 |                                                       |
| 4-button home automation controls (01480), 4-button with actuator (01481) and 4-button with actuator and slat tilt function (01482), 2 modules. |                                                                          | 6-button home automation controls (01485), 6-button with actuator (01486) and 6-button with actuator and slat tilt function (01487), 3 modules. |                                                       |

## > Can I listen to music with Bluetooth *wireless technology*® devices?

The Bluetooth *wireless technology* receiver incorporated in the 4+4 W amplifier exploits the Bluetooth technology on your smartphone to connect quickly to your home stereo system or, on holiday, the system in your hotel room.



### System completion devices.

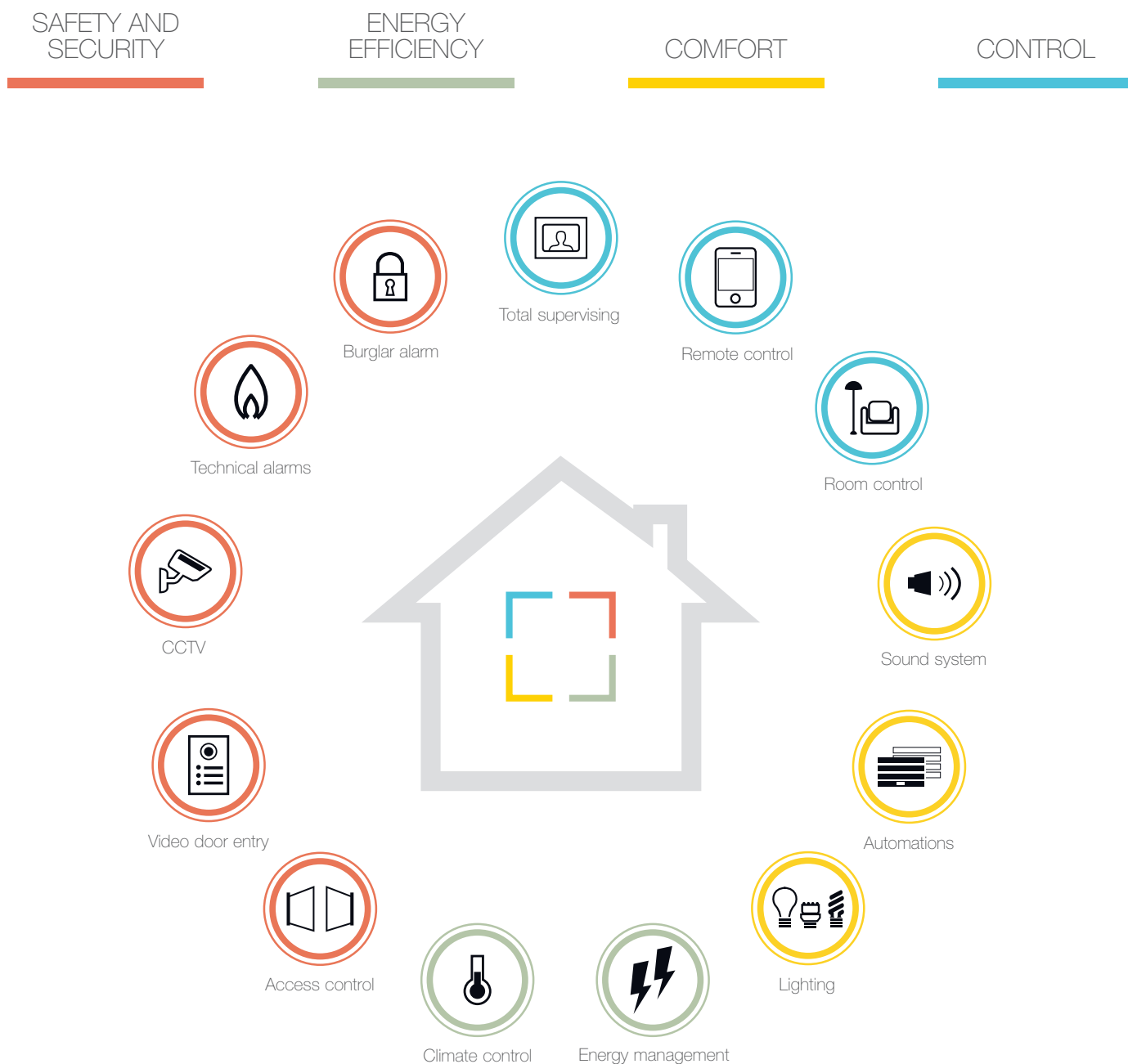
|                                                    |                                              |
|----------------------------------------------------|----------------------------------------------|
|                                                    |                                              |
| Stereo amplifier with built-in Bluetooth receiver. | 3-module, 3 W and 4+4 module, 10 W speakers. |



# BY-ME: HOME AUTOMATION. ENERGY EFFICIENCY, SAFETY AND COMFORT WORK TOGETHER.

Functions dialogue with each other comprehensively and continually, facilitating large as well as small daily actions and ensuring greater energy efficiency, security, comfort and control.

Centralized supervision via stylish touch screens to optimize energy consumption, check who is at your door, regulate the climate and lighting, move the roller shutters, activate or deactivate the burglar alarm system, view the filming of the video surveillance cameras or manage the sound system. Because we want you to experience your home in the best way possible.





### Safety and security.

A simple, effective and high-performance intrusion detection alarm system. Devices to switch the alarm system on and off, sensors for detecting people entering and an external signalling unit.



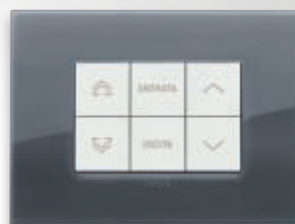
### Energy efficiency.

Monitor and view the energy consumed in the whole building or by single loads, efficiently control the temperature for greater energy awareness.



### Comfort.

The required temperature throughout the home, controlled and programmed for every single room. Home automation controls to call up preset scenarios, selected to suit personal needs and preferences.



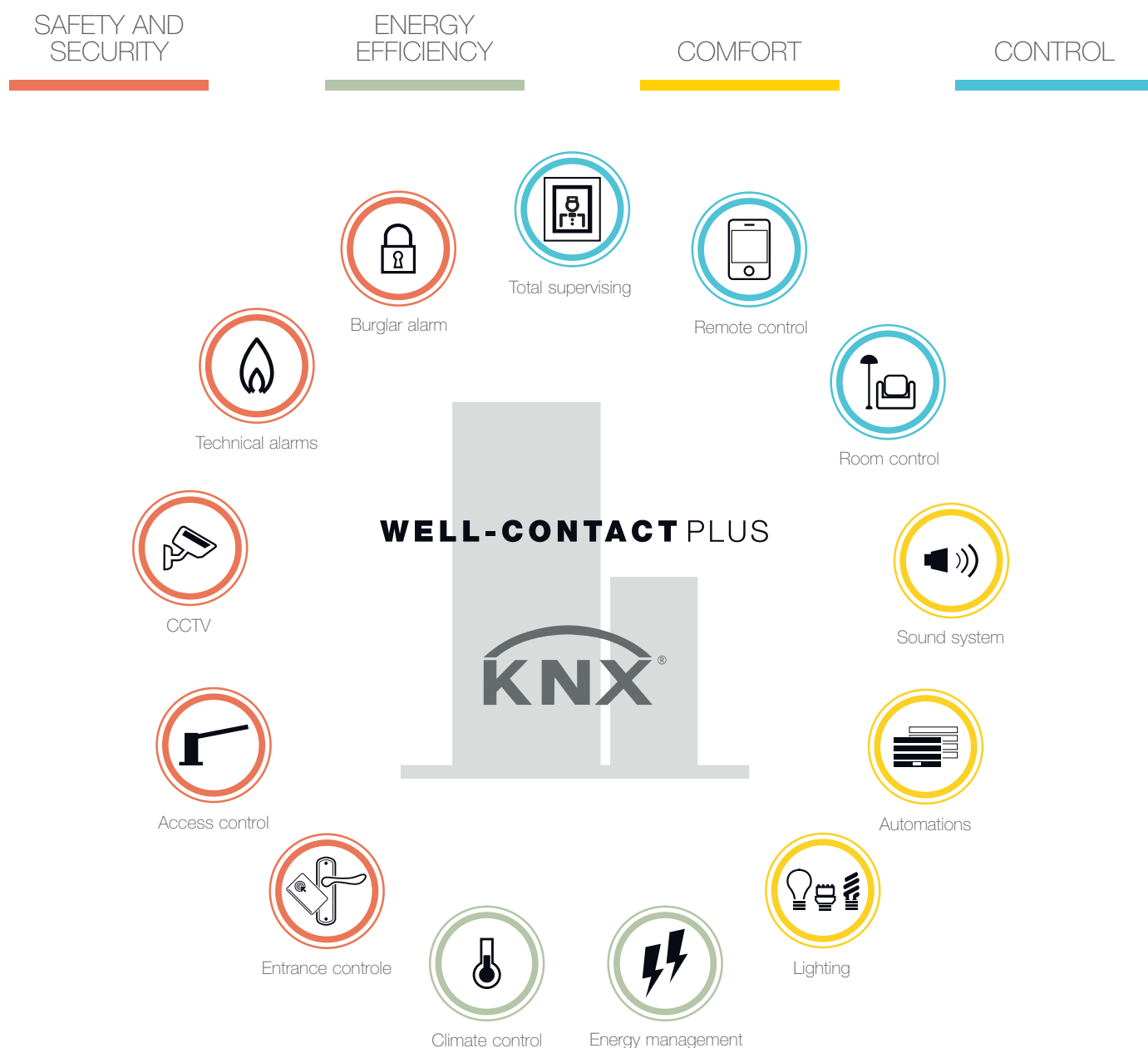
### Control.

All the function in the home can be controlled centrally from a single control point, locally from the individual devices or remotely from a smartphone or tablet. Customise your everyday living to best suit your own needs.



# WELL-CONTACT PLUS: BUILDING AUTOMATION. AUTOMATION FOR THE ENTIRE FACILITY, WITH INTEGRATED FUNCTIONS AND CENTRALISED MONITORING.

Flexible, interoperable and modular, Well-contact Plus is the Vimar system developed on the KNX standard to allow complete building management. Whether in small or large structure, office, multi-purpose centres or even gyms, Well-contact Plus is the solution for control of the building and makes it possible to automate lighting, climate and other automations and to integrate with third-party systems.





### Safety and security.

The KNX standard transponder reader allows access to bedrooms, specific areas or rooms of the building only to authorised persons.



### Comfort.

The climate in every room is controlled locally from elegant electronic thermostats with back-lit display, developed on KNX standard and controllable directly from the central computer.



### Energy efficiency.

Detectors with infra-red motion sensors that switch the lights on only when needed.



### Control.

KNX controls with four independent buttons ensure local management of scenarios, lighting and automations. The different sized buttons are interchangeable and fitted with LEDs for signalling in the dark.



## CUSTOMISATION.

Arké cover plates can be customised with your logo by laser engraving, providing high-definition, indelible reproduction. The same technology can also be used to customise the controls only, reproducing any symbol on the buttons.

A vast library of pictograms is available, identifying the main functions of both conventional and home automation controls.

### > Customised buttons.

To clearly identify the function associated to the control, buttons are laser screen printed with symbols chosen from our customisation library or supplied by the customer.

Otherwise it can be customised with Mylar labels bearing some standard symbols.



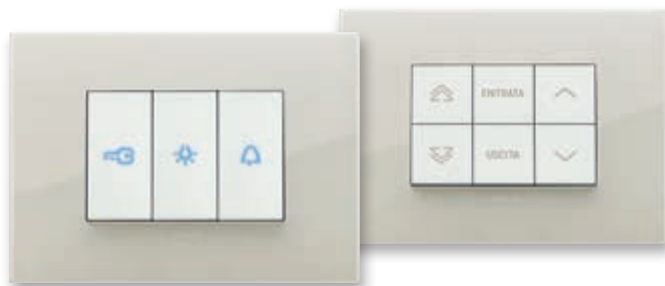
Laser engraved customised buttons.



Buttons customised with Mylar labels.

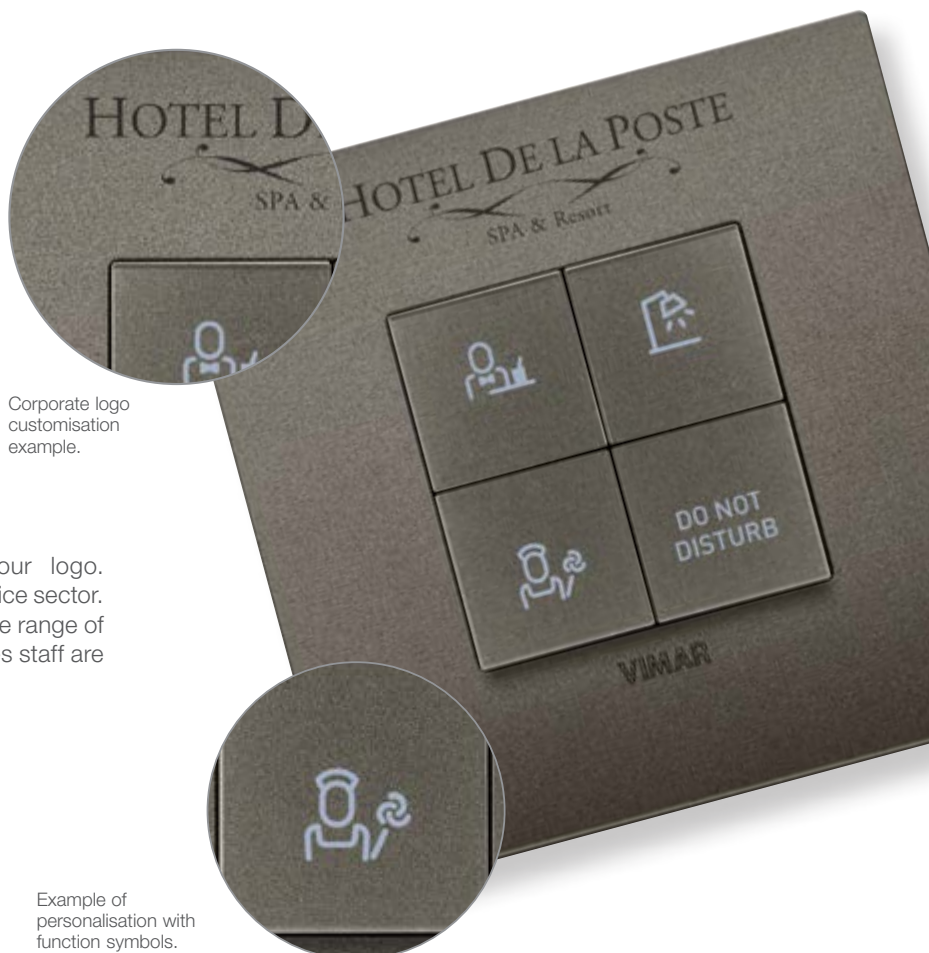


Home automation buttons with laser engraved customisation.



### > Cover plate customisation.

Arké cover plates can be customised with your logo. This solution is recommended in particular in the service sector. In addition to the standard colours there is also a wide range of colours to further customise the cover plate. Our sales staff are at your disposal to illustrate this feature in detail.



Corporate logo customisation example.

Example of personalisation with function symbols.

## FLEXIBLE INSTALLATION.

Thanks to the many **mounting frames** available, ranging **from 1 up to a maximum of 21 modules**, and **control devices and socket outlets with 1, 2, 3 or 4 modules**, solutions can be found for all installation needs. The lighting point can be completed with the cover plate in the colour and material of your choice, with the same modular design as the mounting frame.

There are really countless installation solutions: devices can be flush mounted on masonry or plasterboard walls by means of special boxes, in airtight surface mounting enclosures for applications requiring a high degree of protection, or in table mounting boxes to have controls and sockets directly available in the workstation.



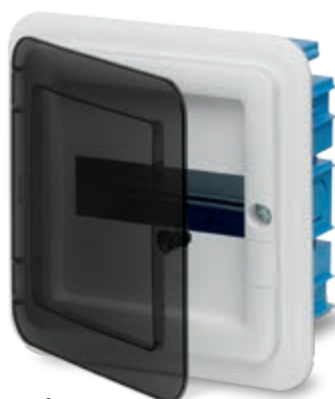
### Wide selection of modular cover plate and mounting frame designs.

Cover plates and mounting frames from 1 to 21 modules and devices from 1 to 4 modules.



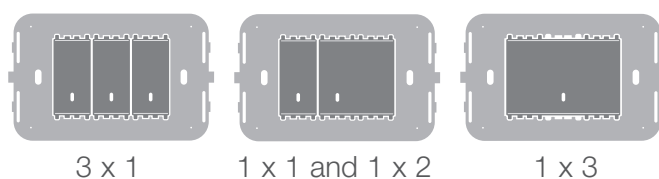
### ISOBOX flush mounting boxes.

Strong and rigid for masonry and light plasterboard walls.



### Consumer units.

A choice of two colours and careful styling down to the tiniest detail for elegant long, narrow flush mounting solutions to fit into the tightest spaces, for both masonry and plasterboard walls. Surface mounted consumer units are also available, as well as a wide range of DIN rail accessories and mounting frames.



### Modular devices.

Combinations with 1, 2 and 3 module devices on 3 module mounting frames.



### Isoset surface mounting boxes and enclosures.

Boxes with cable outlets and blank covers, with snap-fit closure or stainless steel screws. **Isoset enclosures with IP40 degree of protection**, for either horizontal or vertical installation, and with **IP55** (EN 60529 CEI 70-1 standard) and a door with an anti-UV membrane co-moulded into a single piece with the frame.



### Desktop base.

Of 4, 7 or 8 modules, to provide a lighting point directly on the workstation. The slanting desktop is designed to take 4,3" touch screens or the Arké video entryphone.

## DIFFERENT MODULARITY, FOR MADE-TO-MEASURE SYSTEMS.

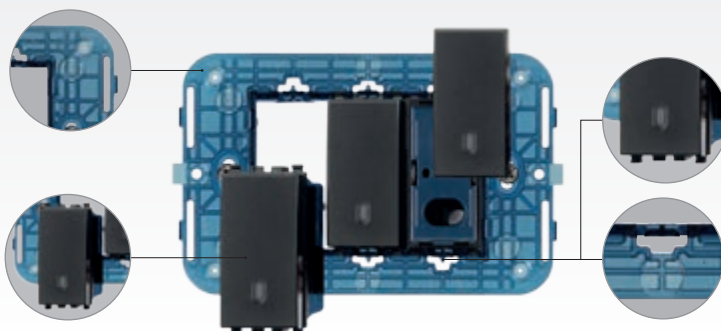
Control equipment and socket outlets, a wide range of devices with great installation versatility that meet major international standards. Thanks to the different modularity of the devices (from 1 to 3 modules), different installation standards (with cover plates with 1 to 21 modules) and fixing the device to the mounting frame (inserting/removing) it is possible to design installation solutions with a high level of safety.

### Plack-clack hooking system

A Vimar patent that makes it quick and easy to fit the lighting components (devices and mounting frames) to the cover plate. The plack-clack is a hooking system with an extra-strong mounting frame (thanks also to the honeycomb structure of the mounting frame) and exceptional rigidity, simplifying the front-on fitting and removal of devices.

Mounting frame with honeycomb structure for extra rigidity of the lighting point

Front-on fixing of the device to the mounting frame

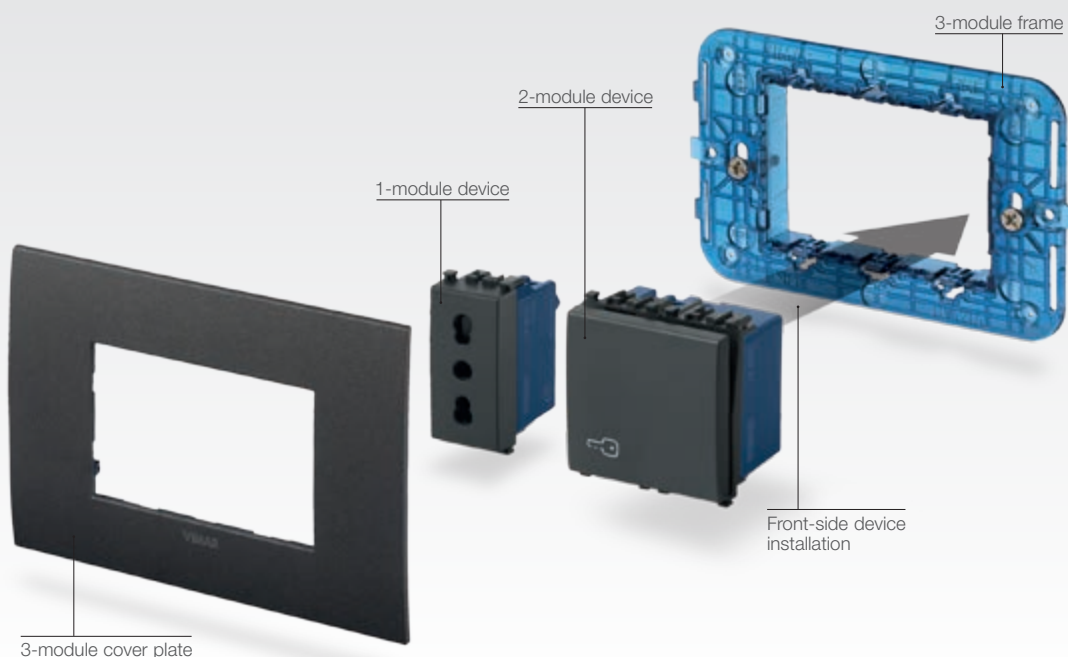


Hooking systems for fixing the device to the mounting frame

### Modular devices and cover plates

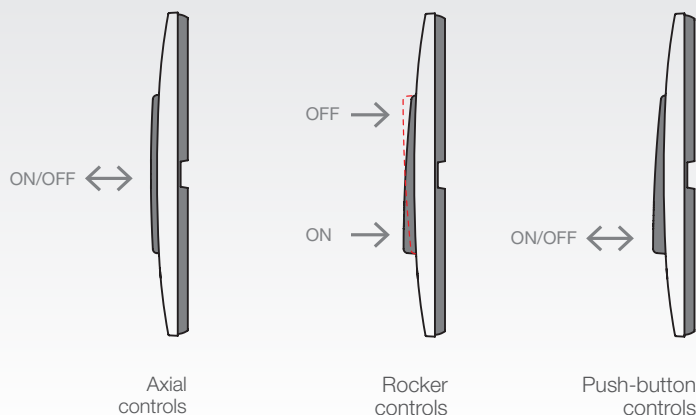
The modular device with from 1 to 3 modules lets you install multiple devices of different modularity in a single mounting frame, up to a composition of 21 modules for cover plates size 7+7+7. The mounting frame that installs the devices is equipped with interlocking teeth that provide strong and reliable fixing for each single device and allows perfect alignment between devices such as to create an orderly and visually pleasing stylistic effect.

The device can also be fixed front-on to the mounting frame, allowing work on the installation at any time without having to remove the mounting frame from the box.



## Controls

Controlling the light, activating a scenario or managing loads are just some of the many uses of energy. The combination of mechanics and technology enables simplifying these daily gestures in operating a simple device, as a axial or rocker switches or push button, with precision and an intuitive understanding of the associated functions.



## Backlighting and customization

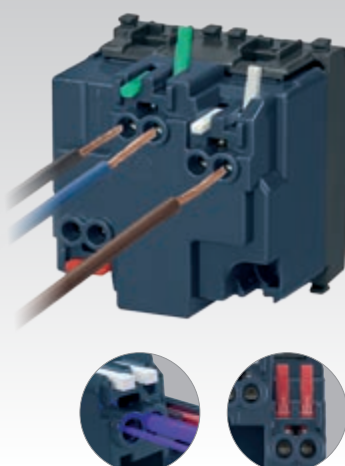
The backlighting with different colours makes the controls visible even in the dark, while the symbols, either laser-engraved or customized on site, always give a clear indication of the various functions.



## Screwless terminals

For solid, stranded and flexible cables. Quick, easy and safe.

The quick-wiring terminals can hold rigid, semi-rigid and flexible cables, responding to all installation needs. Secure fastening is assured for both signal circuit cables with cross-section 0,5-2,5 mm<sup>2</sup> and power circuit cables with cross-section 1,5-2,5 mm<sup>2</sup>.



## Screw terminals

Ergonomic contacts.

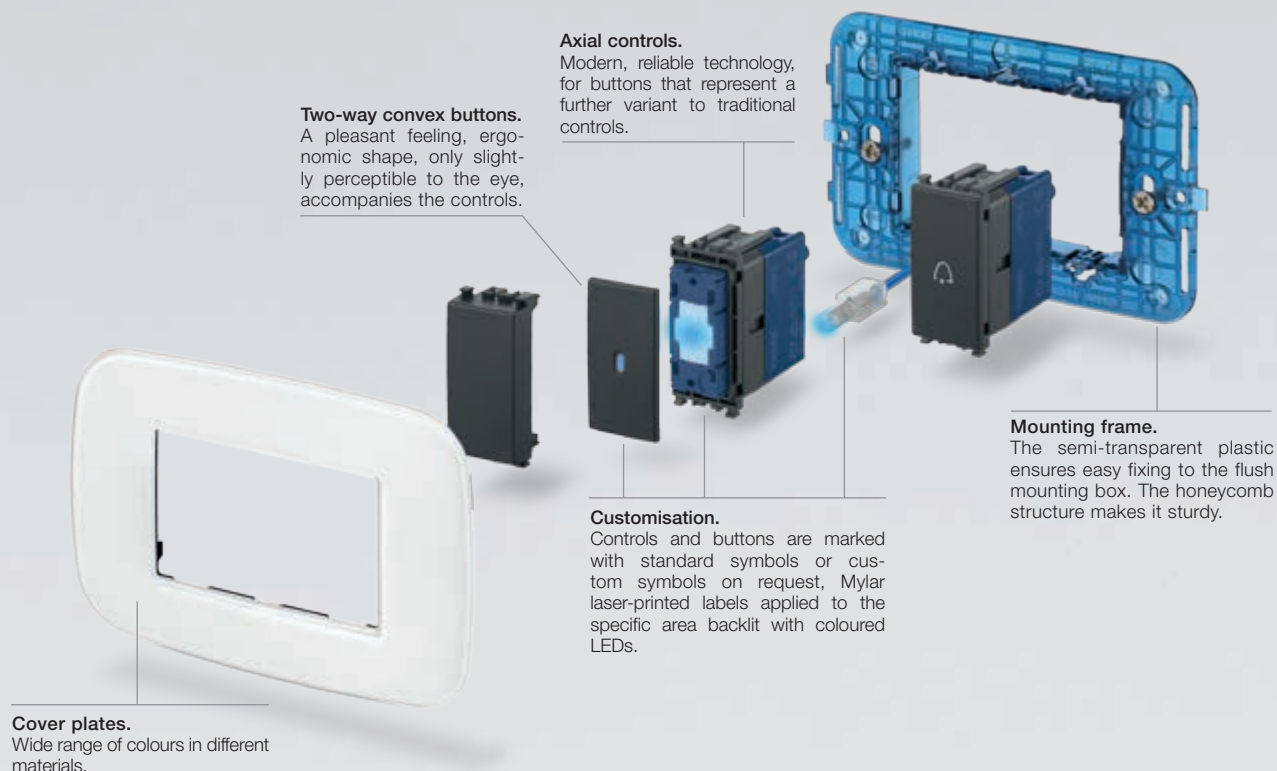
The metal plate in the terminals is curved: a Vimar refinement allowing the wire to be held in place until clamped with the screw. Secure fastening is assured for both signal circuit cables with cross-section 0,5-2,5 mm<sup>2</sup> and power circuit cables with cross-section 1,5-2,5 mm<sup>2</sup>.



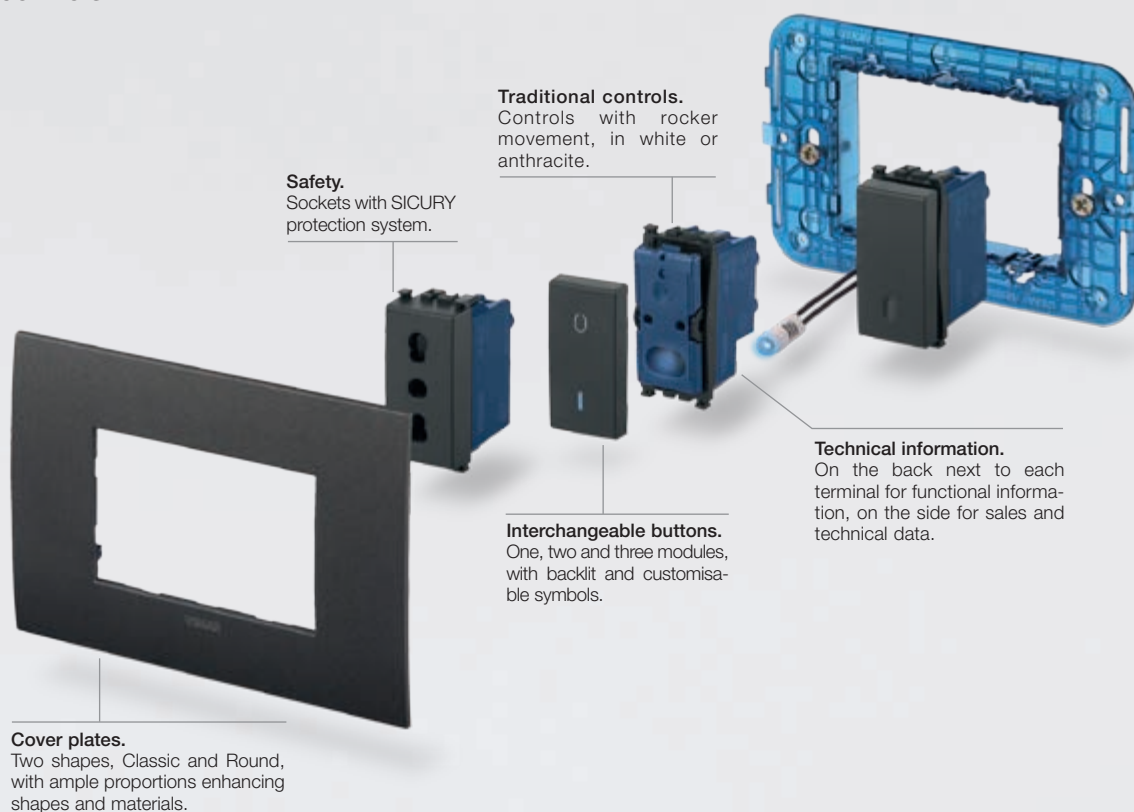


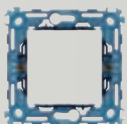
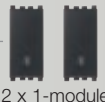
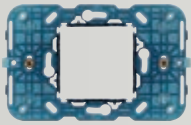
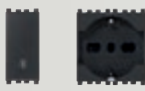
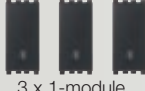
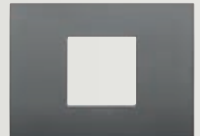
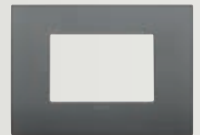
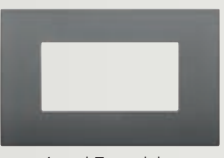
## Mounting features for other standards

### Axial controls



### Traditional controls



| Composition                                                                                              | Box                                                                                                                                                                                                            | Frame                                                                                                                                                                                                  | Device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cover plate                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>panel mounting      | <br>panel mounting                                                                                                            | <br>with screws                                                                                                       | <br>1-module                                                                                                                                                                                                                                                                                                                                                                                                                                  | <br>from 1 to 2 modules<br>Classic or Round*                                                                                                                                   |
| <br>from 1 to 2 modules | <br>flush mounting<br><br>surface mounting   | <br>2-module<br>with/without screws<br>or with claws                                                                  | <br>2-module<br><br>2 x 1-module                                                                                                                                                                                                                                                                                                                           | <br>from 1 to 2 modules<br>Classic or Round*                                                                                                                                   |
| <br>2 central modules   | <br>flush mounting<br><br>surface mounting | <br>with screws<br><br>with screws | <br>2 x 1-module<br><br>2-module<br><br>1- and 2-module<br><br>3 x 1-module<br><br>3-module | <br>2-central-module<br>Classic or Round*<br><br>From 3 to 7 modules<br>Classic or Round* |
| <br>8-module          | <br>flush mounting                                                                                                          | <br>with screws                                                                                                     | <br>video door entry unit<br><br>2 x 1-module and 1 x 2-module<br><br>4 x 1-module                                                                                                                                                                                   | <br>8-module<br>Classic or Round*                                                                                                                                            |
| <br>table mounting    | <br>table box                                                                                                               | <br>with screws                                                                                                     | <br>1 x 2-module<br>and 2 x 1-module                                                                                                                                                                                                                                                                                                                                                                                                         | <br>4 and 7 modules<br>Classic or Round*                                                                                                                                     |

## Mounting features for British standard

### Modular devices mounting



**Cover plates**

Wide range of colours and combinations.

#### Technical information

On the back next to each terminal for functional information, on the side for sales and technical data.

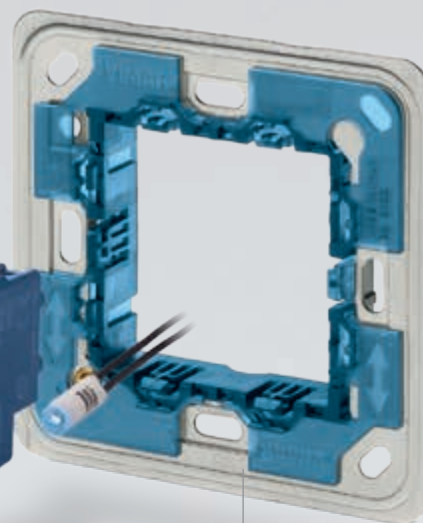
#### Interchangeable buttons

One or two modules, with backlit symbols and customizable.



#### Customisation

Controllers and keys are marked with standard symbols or custom symbols on request, laser engraved in the specific area backlit with coloured LEDs.



#### Lowered frame

Stainless steel mounting frame with earth terminal, with lugs for an easy and fast installation of the devices from the front. Available also for 1 module with built-in blank module.

### Monobloc device (with built-in mounting frame)



**Cover plates**

For vertical and horizontal mounting.

#### Socket outlet

With SICURY patented system to prevent accidental contacts.



#### Signalling LED

Signalling of power supply, with integrated signalling unit, perfectly visible by day and night.

**Monobloc device**  
Built-in mounting frame.

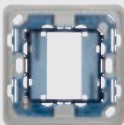
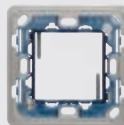
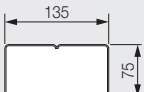
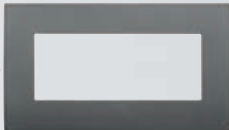
#### Fixing lugs

Possibility of horizontal and vertical mounting of device.

### Matching possibility



Joining possibility with minimum 25 mm of distance between boxes

| Composition                                                                                                                                         | Box                                                                                                                                         | Frame                                                                                                                       | Device                                                                                                                                                                                                                                                                                                                                                                                         | Cover plate                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>1 module,<br/>modular mounting<br/>(1-gang)</p>                |  <p>1-gang mounting box<br/>Fixing centres: 60,3 mm</p>    |  <p>1-module<br/>with screws<br/>M 3,5</p> |  <p>1-gang switch,<br/>1 module</p>                                                                                                                                                                                                                                                                         |  <p>1 module*</p>                                                                                                                                                                                                                                                                      |
|  <p>2 modules,<br/>modular mounting<br/>(1- and 2-gang switch)</p> |  <p>1-gang mounting box<br/>Fixing centres: 60,3 mm</p>    |  <p>2-module<br/>with screws<br/>M 3,5</p> |  <p>2 x 1-gang switches,<br/>1 module</p><br> <p>1-gang switch,<br/>2 modules</p>                                                                                                                                        |  <p>2 modules*</p>                                                                                                                                                                                                                                                                     |
|  <p>monobloc device or<br/>3 modules modular mounting</p>        |  <p>1-gang mounting box<br/>Fixing centres: 60,3 mm</p>  |  <p>3-module<br/>with screws M 3,5</p>   |  <p>Socket outlet<br/>monobloc device</p><br> <p>ON/OFF unit<br/>monobloc device</p><br> <p>1 x 2-module +<br/>1 x 1-module</p> |  <p>monobloc<br/>horizontal mounting*</p><br> <p>monobloc<br/>vertical mounting*</p><br> <p>3 modules*</p> |
|  <p>monobloc device or<br/>5 modules modular mounting</p>        |  <p>2-gang mounting box<br/>Fixing centres: 120,6 mm</p> |  <p>5-module<br/>with screws M 3,5</p>   |  <p>2-gang switched socket<br/>outlets monobloc device</p><br> <p>2 x 2-module + 1 x 1-module</p>                                                                                                                      |  <p>5 modules*</p>                                                                                                                                                                                                                                                                   |





|                                                |                                                                                       |                 |
|------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|
| <b>Devices</b>                                 |                                                                                       | <b>page 44</b>  |
| <b>Socket outlets and for signal reception</b> |                                                                                       | <b>page 55</b>  |
| <b>Signalling, protection and comfort</b>      |                                                                                       | <b>page 64</b>  |
| <b>Climate control</b>                         |                                                                                       | <b>page 67</b>  |
| <b>Stand alone and hotel solutions</b>         |                                                                                       | <b>page 68</b>  |
| <b>Smart products</b>                          |                                                                                       | <b>page 71</b>  |
| <b>By-me: home automation</b>                  |  | <b>page 73</b>  |
| <b>Well-contact Plus: building automation</b>  |  | <b>page 84</b>  |
| <b>By-alarm: burglar alarm</b>                 |                                                                                       | <b>page 90</b>  |
| <b>Cover plates range</b>                      |                                                                                       | <b>page 92</b>  |
| <b>Installation types and customisations</b>   |                                                                                       | <b>page 100</b> |

## Boxes and consumer units:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| <b>Isobox and Isozet: flush and surface mounting boxes</b> | <b>page 108</b> |
| <b>Junction boxes for flush and surface mounting</b>       | <b>page 121</b> |
| <b>Consumer units</b>                                      | <b>page 133</b> |

### Grey

### White

### Metal

#### Blank modules and cable outlets



**19041**  
Blank module.  
Depth: 10 mm



**19044**  
Cable outlet.  
Depth: 16,3 mm



**19041.B**  
Blank module.  
Depth: 10 mm



**19044.B**  
Cable outlet.  
Depth: 16,3 mm



**▲19041.M**  
Blank module.  
Depth: 10 mm



**▲19044.M**  
Cable outlet.  
Depth: 16,3 mm



**19042**  
Blank module - 2 modules.  
Depth: 11 mm



**19042.B**  
Blank module - 2 modules.  
Depth: 11 mm



**▲19042.M**  
Blank module - 2 modules.  
Depth: 11 mm



**19046²**  
Cable outlet +  
2P+E 20 A  
terminal bar.  
Depth: 22,1 mm



**19047²**  
2P+E 45 A 1-gang cable  
outlet supplied with cover.  
Depth: 20 mm



**19046.B²**  
Cable outlet +  
2P+E 20 A  
terminal bar.  
Depth: 22,1 mm



**19047.B²**  
2P+E 45 A 1-gang cable  
outlet supplied with cover.  
Depth: 20 mm



**▲19046.M²**  
Cable outlet +  
2P+E 20 A  
terminal bar.  
Depth: 22,1 mm



**▲19047.M²**  
2P+E 45 A 1-gang cable  
outlet supplied with cover.  
Depth: 20 mm



**19049.L³**  
13 A, 1-gang, switched and fused  
connection unit. Depth: 20,4 mm



**19049.L.B³**  
13 A, 1-gang, switched and fused  
connection unit. Depth: 20,4 mm



**▲19049.L.M³**  
13 A, 1-gang, switched and fused  
connection unit. Depth: 20,4 mm

#### 1P 1-way switches 250 V~ (lightable°)



**19001**  
16 AX.  
Depth: 25 mm



**19001.2**  
16 AX  
- 2 modules.  
Depth: 25 mm



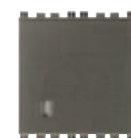
**19001.B**  
16 AX.  
Depth: 25 mm



**19001.2.B**  
16 AX  
- 2 modules.  
Depth: 25 mm



**▲19001.M**  
16 AX.  
Depth: 25 mm



**▲19001.2.M**  
16 AX  
- 2 modules.  
Depth: 25 mm



**19002**  
20 AX.  
Depth: 25 mm



**19002.2**  
20 AX  
- 2 modules.  
Depth: 25 mm



**19002.B**  
20 AX.  
Depth: 25 mm



**19002.2.B**  
20 AX  
- 2 modules.  
Depth: 25 mm



**▲19002.M**  
20 AX.  
Depth: 25 mm



**▲19002.2.M**  
20 AX  
- 2 modules.  
Depth: 25 mm

| Grey                                                                               |                                                                                     | White                                                                               |                                                                                     | Metal                                                                                 |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1P 1-way switches 250 V~, screwless terminals (lightable°)                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|    |    |    |    |    |    |
| <b>19001.FX</b><br>16 AX.<br>Depth: 26,7 mm                                        | <b>19001.FX.2</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                        | <b>19001.FX.B</b><br>16 AX.<br>Depth: 26,7 mm                                       | <b>19001.FX.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                      | <b>▲19001.FX.M</b><br>16 AX.<br>Depth: 26,7 mm                                        | <b>▲19001.FX.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                       |
| Axial 1P 1-way switches 250 V~ (lightable°)                                        |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|    |    |    |    |    |    |
| <b>19101</b><br>16 AX.<br>Depth: 35,5 mm                                           | <b>19101.2</b><br>16 AX<br>- 2 modules.<br>Depth: 35,5 mm                           | <b>19101.B</b><br>16 AX.<br>Depth: 35,5 mm                                          | <b>19101.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 35,5 mm                         | <b>▲19101.M</b><br>16 AX.<br>Depth: 35,5 mm                                           | <b>▲19101.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 35,5 mm                          |
| 2P 1-way switches 250 V~ (lightable°)                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|   |   |   |   |   |   |
| <b>19015</b><br>16 AX.<br>Depth: 25 mm                                             | <b>19015.2</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                             | <b>19015.B</b><br>16 AX.<br>Depth: 25 mm                                            | <b>19015.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                           | <b>▲19015.M</b><br>16 AX.<br>Depth: 25 mm                                             | <b>▲19015.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                            |
| 2P 1-way switches 250 V~, screwless terminals (lightable°)                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|  |  |  |  |  |  |
| <b>19015.FX</b><br>16 AX.<br>Depth: 26,7 mm                                        | <b>19015.FX.2</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                        | <b>19015.FX.B</b><br>16 AX.<br>Depth: 26,7 mm                                       | <b>19015.FX.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                      | <b>▲19015.FX.M</b><br>16 AX.<br>Depth: 26,7 mm                                        | <b>▲19015.FX.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 26,7 mm                       |
| 2P 1-way switches 250 V~ (lightable°)                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|  |  |  |  |  |  |
| <b>19016</b><br>20 AX.<br>Depth: 26 mm                                             | <b>19016.2</b><br>20 AX, ON/OFF<br>- 2 modules.<br>Depth: 26 mm                     | <b>19016.B</b><br>20 AX.<br>Depth: 26 mm                                            | <b>19016.2.B</b><br>20 AX, ON/OFF<br>- 2 modules.<br>Depth: 26 mm                   | <b>▲19016.M</b><br>20 AX.<br>Depth: 26 mm                                             | <b>▲19016.2.M</b><br>20 AX, ON/OFF<br>- 2 modules.<br>Depth: 26 mm                    |
|  |  |  |  |  |  |
| <b>19016.WH</b><br>20 AX,<br>Water/Heater.<br>Depth: 26 mm                         | <b>19016.2.WH</b><br>20 AX, Water/Heater<br>- 2 modules.<br>Depth: 26 mm            | <b>19016.WH.B</b><br>20 AX,<br>Water/Heater.<br>Depth: 26 mm                        | <b>19016.2.WH.B</b><br>20 AX, Water/Heater<br>- 2 modules.<br>Depth: 26 mm          | <b>▲19016.WH.M</b><br>20 AX,<br>Water/Heater.<br>Depth: 26 mm                         | <b>▲19016.2.WH.M</b><br>20 AX, Water/Heater<br>- 2 modules.<br>Depth: 26 mm           |

° Lamps and signalling units, page 89

<sup>2</sup> Conform to BS 5733

<sup>3</sup> Conform to BS 1363-4



| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### 2P 1-way switches 250 V~ (lightable°)



**19017**  
32 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



**19017.WH**  
32 A, 1-gang, Water/Heater.  
Depth: 22,5 mm



**19017.B**  
32 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



**19017.WH.B**  
32 A, 1-gang, Water/Heater.  
Depth: 22,5 mm



▲ **19017.M**  
32 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



▲ **19017.WH.M**  
32 A, 1-gang, Water/Heater.  
Depth: 22,5 mm



**19018**  
45 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



**19018.CK**  
45 A, 1-gang, cooker unit.  
Depth: 22,5 mm



**19018.B**  
45 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



**19018.CK.B**  
45 A, 1-gang, cooker unit.  
Depth: 22,5 mm



▲ **19018.M**  
45 A, 1-gang, ON/OFF.  
Depth: 22,5 mm



▲ **19018.CK.M**  
45 A, 1-gang, cooker unit.  
Depth: 22,5 mm



**19019**  
45 A, 1-gang, ON/OFF  
for 2-gang boxes.  
Depth: 22,5 mm



**19019.CK**  
45 A, 1-gang, cooker  
unit for 2-gang boxes.  
Depth: 22,5 mm



**19019.B**  
45 A, 1-gang, ON/OFF  
for 2-gang boxes.  
Depth: 22,5 mm



**19019.CK.B**  
45 A, 1-gang, cooker  
unit for 2-gang boxes.  
Depth: 22,5 mm



▲ **19019.M**  
45 A, 1-gang, ON/OFF  
for 2-gang boxes.  
Depth: 22,5 mm



▲ **19019.CK.M**  
45 A, 1-gang, cooker  
unit for 2-gang boxes.  
Depth: 22,5 mm

### 1P 2-way switches 250 V~ (lightable°)



**19005**  
16 AX.  
Depth: 25 mm



**19005.2**  
16 AX  
- 2 modules.  
Depth: 25 mm



**19005.B**  
16 AX.  
Depth: 25 mm



**19005.2.B**  
16 AX  
- 2 modules.  
Depth: 25 mm



▲ **19005.M**  
16 AX.  
Depth: 25 mm



▲ **19005.2.M**  
16 AX  
- 2 modules.  
Depth: 25 mm



**19006**  
20 AX.  
Depth: 26 mm



**19006.2**  
20 AX,  
- 2 modules.  
Depth: 26 mm



**19006.B**  
20 AX.  
Depth: 26 mm



**19006.2.B**  
20 AX,  
- 2 modules.  
Depth: 26 mm



▲ **19006.M**  
20 AX.  
Depth: 26 mm



▲ **19006.2.M**  
20 AX,  
- 2 modules.  
Depth: 26 mm

### 1P 2-way switches 250 V~, screwless terminals (lightable°)



**19005.FX**  
16 AX.  
Depth: 26,7 mm



**19005.FX.2**  
16 AX  
- 2 modules.  
Depth: 26,7 mm



**19005.FX.B**  
16 AX.  
Depth: 26,7 mm



**19005.FX.2.B**  
16 AX  
- 2 modules.  
Depth: 26,7 mm



▲ **19005.FX.M**  
16 AX.  
Depth: 26,7 mm



▲ **19005.FX.2.M**  
16 AX  
- 2 modules.  
Depth: 26,7 mm

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Axial 1P 2-way switches 250 V~ (lightable°)

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>19105</b><br>16 AX.<br>Depth:<br>34,5 mm                                      | <b>19105.2</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                         | <b>19105.B</b><br>16 AX.<br>Depth:<br>34,5 mm                                     | <b>19105.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                       | <b>▲19105.M</b><br>16 AX.<br>Depth:<br>34,5 mm                                      | <b>▲19105.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                        |

### 1P reversing switches 250 V~ (lightable°)

|                                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>19013</b><br>16 AX.<br>Depth:<br>25 mm                                        | <b>19013.2</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                           | <b>19013.B</b><br>16 AX.<br>Depth:<br>25 mm                                       | <b>19013.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                         | <b>▲19013.M</b><br>16 AX.<br>Depth:<br>25 mm                                        | <b>▲19013.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 25 mm                          |

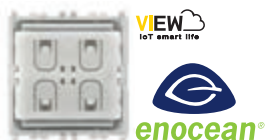
### 1P reversing switches 250 V~, screwless terminals (lightable°)

|                                                                                   |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>19013.FX</b><br>16 AX.<br>Depth:<br>25,7 mm                                    | <b>19013.FX.2</b><br>16 AX<br>- 2 modules.<br>Depth: 25,7 mm                       | <b>19013.FX.B</b><br>16 AX.<br>Depth:<br>25,7 mm                                   | <b>19013.FX.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 25,7 mm                     | <b>▲19013.FX.M</b><br>16 AX.<br>Depth:<br>25,7 mm                                    | <b>▲19013.FX.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 25,7 mm                      |

### Axial 1P reversing switches 250 V~ (lightable°)

|                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>19113</b><br>16 AX.<br>Depth:<br>34,5 mm                                        | <b>19113.2</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                           | <b>19113.B</b><br>16 AX.<br>Depth:<br>34,5 mm                                       | <b>19113.2.B</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                         | <b>▲19113.M</b><br>16 AX.<br>Depth:<br>34,5 mm                                        | <b>▲19113.2.M</b><br>16 AX<br>- 2 modules.<br>Depth: 34,5 mm                          |

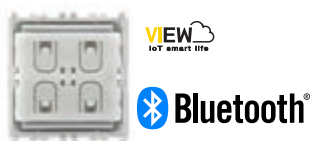
### Radiofrequency smart devices



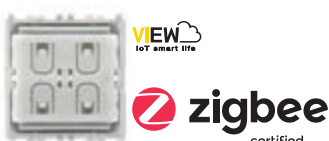
**03955**  
4-button flat device with RF transmission, 868.3 MHz, **EnOcean®** standard, to be completed with buttons 19506+19506.2 - 2 modules



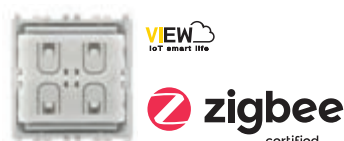
**01796.1**  
EnOcean® multifunction actuator, NO 8 A 230 V~ relay output, supply voltage 230 V~ 50/60 Hz



**03925**  
4-button flat device with RF transmission, 2.4 GHz, **Bluetooth®** Low Energy wireless technology, to be completed with buttons 19506+19506.2 - 2 modules



**03905**  
4-button flat device with RF transmission, 2.4 GHz, **Zigbee Green Power** standard, to be completed with buttons 19506+19506.2 - 2 modules



**03906**  
4-button flat device with RF transmission, 2.4 GHz, **Zigbee Green Power** and **Friends of Hue** standard, to be completed with buttons 19506 - 2 modules



| Grey                                                                                                                                                                       |  | White                                                                                                                                                                         |  | Metal                                                                                                                                                                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Radiofrequency smart devices                                                                                                                                               |  |                                                                                                                                                                               |  |                                                                                                                                                                                  |  |
|  <p><b>19507</b><br/>Frame for RF devices<br/>surface mounting</p>                         |  |  <p><b>19507.B</b><br/>Frame for RF devices<br/>surface mounting</p>                         |  |                                                                                                                                                                                  |  |
|  <p><b>19506</b><br/>Pair of 1-module<br/>buttons for<br/>RF devices,<br/>customizable</p> |  |  <p><b>19506.B</b><br/>Pair of 1-module<br/>buttons for<br/>RF devices,<br/>customizable</p> |  |  <p>▲<b>19506.M</b><br/>Pair of 1-module<br/>buttons for<br/>RF devices,<br/>customizable</p> |  |
|  <p><b>19506.2</b><br/>2-module<br/>button for<br/>RF devices,<br/>customizable</p>       |  |  <p><b>19506.2.B</b><br/>2-module<br/>button for<br/>RF devices,<br/>customizable</p>        |  |  <p>▲<b>19506.2.M</b><br/>2-module<br/>button for<br/>RF devices,<br/>customizable</p>        |  |
| 1P NO 10 A push buttons 250 V~ (lightable°)                                                                                                                                |  |                                                                                                                                                                               |  |                                                                                                                                                                                  |  |
|  <p><b>19008</b><br/>10 A.<br/>Depth:<br/>26 mm</p>                                        |  |  <p><b>19008.B</b><br/>10 A.<br/>Depth:<br/>26 mm</p>                                        |  |  <p>▲<b>19008.M</b><br/>10 A.<br/>Depth:<br/>26 mm</p>                                        |  |
|  <p><b>19008.2</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26 mm</p>                         |  |  <p><b>19008.2.B</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26 mm</p>                          |  |  <p>▲<b>19008.2.M</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26 mm</p>                          |  |
|  <p><b>19008.2.C</b><br/>Bell symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>               |  |  <p><b>19008.2.C.B</b><br/>Bell symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>               |  |  <p>▲<b>19008.2.C.M</b><br/>Bell symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>               |  |
|  <p><b>19008.2.L</b><br/>Light symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>             |  |  <p><b>19008.2.L.B</b><br/>Light symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>              |  |  <p>▲<b>19008.2.L.M</b><br/>Light symbol<br/>- 2 modules.<br/>Depth: 26 mm</p>              |  |
| 1P NO 10 A push buttons 250 V~, screwless terminals (lightable°)                                                                                                           |  |                                                                                                                                                                               |  |                                                                                                                                                                                  |  |
|  <p><b>19008.FX</b><br/>10 A.<br/>Depth:<br/>26,7 mm</p>                                 |  |  <p><b>19008.FX.B</b><br/>10 A.<br/>Depth:<br/>26,7 mm</p>                                 |  |  <p>▲<b>19008.FX.M</b><br/>10 A.<br/>Depth:<br/>26,7 mm</p>                                 |  |
|  <p><b>19008.FX.2</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26,7 mm</p>                  |  |  <p><b>19008.FX.2.B</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26,7 mm</p>                   |  |  <p>▲<b>19008.FX.2.M</b><br/>10 A<br/>- 2 modules.<br/>Depth: 26,7 mm</p>                   |  |
| Axial 1P NO 10 A push buttons 250 V~ (lightable°)                                                                                                                          |  |                                                                                                                                                                               |  |                                                                                                                                                                                  |  |
|  <p><b>19108</b><br/>10 A.<br/>Depth:<br/>35,5 mm</p>                                    |  |  <p><b>19108.B</b><br/>10 A.<br/>Depth:<br/>35,5 mm</p>                                    |  |  <p>▲<b>19108.M</b><br/>10 A.<br/>Depth:<br/>35,5 mm</p>                                    |  |
|  <p><b>19108.2</b><br/>10 A<br/>- 2 modules.<br/>Depth: 35,5 mm</p>                     |  |  <p><b>19108.2.B</b><br/>10 A<br/>- 2 modules.<br/>Depth: 35,5 mm</p>                      |  |  <p>▲<b>19108.2.M</b><br/>10 A<br/>- 2 modules.<br/>Depth: 35,5 mm</p>                      |  |
| 1P NC 10 A push button 250 V~ (lightable°)                                                                                                                                 |  |                                                                                                                                                                               |  |                                                                                                                                                                                  |  |
|  <p><b>19010</b><br/>10 A.<br/>Depth: 25 mm</p>                                          |  |  <p><b>19010.B</b><br/>10 A.<br/>Depth: 25 mm</p>                                          |  |  <p>▲<b>19010.M</b><br/>10 A.<br/>Depth: 25 mm</p>                                          |  |

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Lightable° mechanisms 250 V~ (common devices for the three versions)

|                                                             |                                                             |                                                             |                                                                 |                                                              |                                                              |                                                             |
|-------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|
|                                                             |                                                             |                                                             |                                                                 |                                                              |                                                              |                                                             |
| <b>19001.0</b><br>1P 16 AX<br>1-way switch.<br>Depth: 25 mm | <b>19015.0</b><br>2P 16 AX<br>1-way switch.<br>Depth: 25 mm | <b>19005.0</b><br>1P 16 AX<br>2-way switch.<br>Depth: 25 mm | <b>19013.0</b><br>1P 16 AX<br>reversing switch.<br>Depth: 25 mm | <b>19008.0</b><br>1P NO 10 A<br>push button.<br>Depth: 25 mm | <b>19010.0</b><br>1P NC 10 A<br>push button.<br>Depth: 25 mm | <b>19016.0</b><br>2P 20 AX<br>1-way switch.<br>Depth: 25 mm |

### Lightable° mechanisms 250 V~, screwless terminals (common devices for the three versions)

|                                                                  |                                                                  |                                                                  |                                                                      |                                                                   |
|------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
|                                                                  |                                                                  |                                                                  |                                                                      |                                                                   |
| <b>19001.FX.0</b><br>1P 16 AX<br>1-way switch.<br>Depth: 26,7 mm | <b>19015.FX.0</b><br>2P 16 AX<br>1-way switch.<br>Depth: 26,7 mm | <b>19005.FX.0</b><br>1P 16 AX<br>2-way switch.<br>Depth: 26,7 mm | <b>19013.FX.0</b><br>1P 16 AX<br>reversing switch.<br>Depth: 26,7 mm | <b>19008.FX.0</b><br>1P NO 10 A<br>push button.<br>Depth: 26,7 mm |

### 1-module interchangeable buttons (lightable°)

|                                |                                      |                                                     |                                                   |                                  |                                        |                                                       |                                                     |                                  |                                        |                                                       |                                                     |
|--------------------------------|--------------------------------------|-----------------------------------------------------|---------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------------------------------|-----------------------------------------------------|----------------------------------|----------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
|                                |                                      |                                                     |                                                   |                                  |                                        |                                                       |                                                     |                                  |                                        |                                                       |                                                     |
| <b>19021</b><br>No symbol      | <b>19026</b><br>With diffuser        | <b>19026.DND</b><br>Do Not Disturb<br>with diffuser | <b>19026.PLS</b><br>Please Clean<br>with diffuser | <b>19021.B</b><br>No symbol      | <b>19026.B</b><br>With diffuser        | <b>19026.DND.B</b><br>Do Not Disturb<br>with diffuser | <b>19026.PLS.B</b><br>Please Clean<br>with diffuser | <b>19021.M</b><br>No symbol      | <b>19026.M</b><br>With diffuser        | <b>19026.DND.M</b><br>Do Not Disturb<br>with diffuser | <b>19026.PLS.M</b><br>Please Clean<br>with diffuser |
|                                |                                      |                                                     |                                                   |                                  |                                        |                                                       |                                                     |                                  |                                        |                                                       |                                                     |
| <b>19031</b><br>Customizable   | <b>19021.C</b><br>Bell symbol        | <b>19021.L</b><br>Light symbol                      | <b>19021.P</b><br>Key symbol                      | <b>19031.B</b><br>Customizable   | <b>19021.C.B</b><br>Bell symbol        | <b>19021.L.B</b><br>Light symbol                      | <b>19021.P.B</b><br>Key symbol                      | <b>19031.M</b><br>Customizable   | <b>19021.C.M</b><br>Bell symbol        | <b>19021.L.M</b><br>Light symbol                      | <b>19021.P.M</b><br>Key symbol                      |
|                                |                                      |                                                     |                                                   |                                  |                                        |                                                       |                                                     |                                  |                                        |                                                       |                                                     |
| <b>19021.99</b><br>O I symbols | <b>19031.PS</b><br>'Press'<br>marked | <b>19038</b><br>Smooth                              |                                                   | <b>19021.99.B</b><br>O I symbols | <b>19031.PS.B</b><br>'Press'<br>marked | <b>19038.B</b><br>Smooth                              |                                                     | <b>19021.99.M</b><br>O I symbols | <b>19031.PS.M</b><br>'Press'<br>marked | <b>19038.M</b><br>Smooth                              |                                                     |

### 1-module interchangeable buttons for axial controls (lightable°)

|                              |                                |                                |                                |                                  |                                  |                                |                                  |                                  |
|------------------------------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|----------------------------------|--------------------------------|----------------------------------|----------------------------------|
|                              |                                |                                |                                |                                  |                                  |                                |                                  |                                  |
| <b>19131</b><br>No symbol    | <b>19131.C</b><br>Bell symbol  | <b>19131.L</b><br>Light symbol | <b>19131.B</b><br>No symbol    | <b>19131.C.B</b><br>Bell symbol  | <b>19131.L.B</b><br>Light symbol | <b>19131.M</b><br>No symbol    | <b>19131.C.M</b><br>Bell symbol  | <b>19131.L.M</b><br>Light symbol |
|                              |                                |                                |                                |                                  |                                  |                                |                                  |                                  |
| <b>19131.P</b><br>Key symbol | <b>19131.0</b><br>Customizable |                                | <b>19131.P.B</b><br>Key symbol | <b>19131.0.B</b><br>Customizable |                                  | <b>19131.P.M</b><br>Key symbol | <b>19131.0.M</b><br>Customizable |                                  |

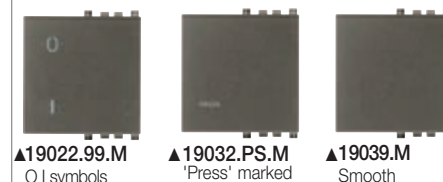
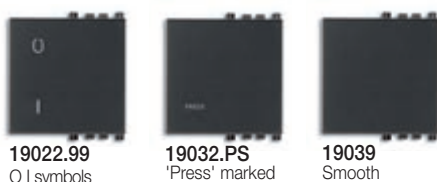
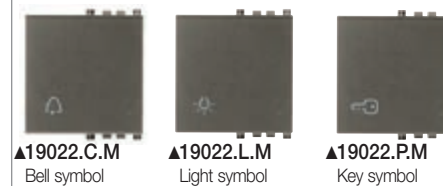
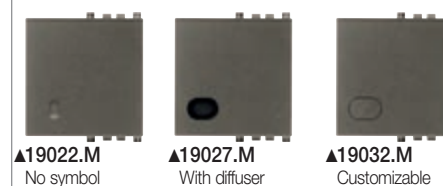
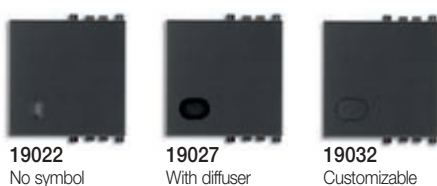


### Grey

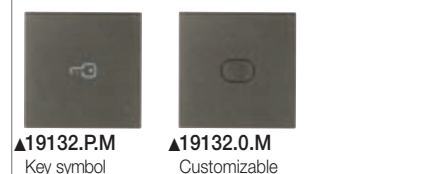
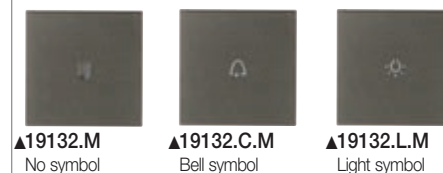
### White

### Metal

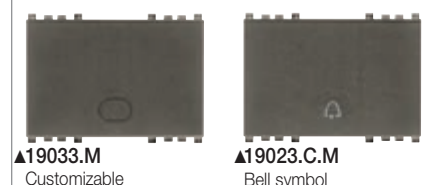
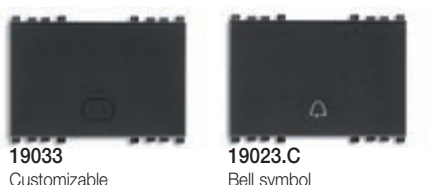
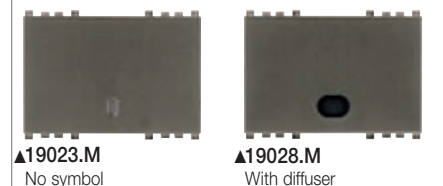
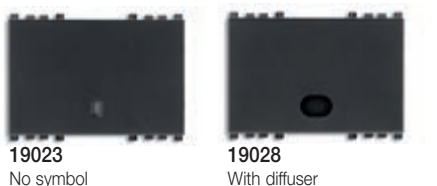
#### 2-module interchangeable buttons (lightable°)



#### 2-module interchangeable buttons for axial controls (lightable°)

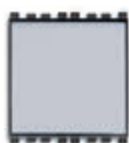


#### 3-module interchangeable buttons (lightable°)



| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### 1P special switches 250 V~



**19050**  
NO 10 A, with  
lightable name-  
plate - 2 modules.  
Depth: 26,2 mm



**19052**  
NO 10 A  
cord-  
operated.  
Depth:  
26 mm



**19053**  
NC 10 A  
cord-  
operated.  
Depth:  
26 mm



**19050.B**  
NO 10 A, with  
lightable name-  
plate - 2 modules.  
Depth: 26,2 mm



**19052.B**  
NO 10 A  
cord-  
operated.  
Depth:  
26 mm



**19053.B**  
NC 10 A  
cord-  
operated.  
Depth:  
26 mm



**▲19050.M**  
NO 10 A, with  
lightable name-  
plate - 2 modules.  
Depth: 26,2 mm



**▲19052.M**  
NO 10 A  
cord-  
operated.  
Depth:  
26 mm



**▲19053.M**  
NC 10 A  
cord-  
operated.  
Depth:  
26 mm

### Additional 1P switches 250 V~



**19056.33**  
10 A, NO +  
NC-contact,  
OFF symbol.  
Depth:  
29 mm



**19056.34**  
10 A, NO +  
NC-contact,  
ON symbol.  
Depth:  
29 mm



**19058**  
Two 10 A NO+NC  
independent contacts,  
OFF/ON symbols.  
Depth: 29 mm



**19056.33.B**  
10 A, NO +  
NC-contact,  
OFF symbol.  
Depth:  
29 mm



**19056.34.B**  
10 A, NO +  
NC-contact,  
ON symbol.  
Depth:  
29 mm



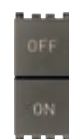
**19058.B**  
Two 10 A NO+NC  
independent contacts,  
OFF/ON symbols.  
Depth: 29 mm



**▲19056.33.M**  
10 A, NO +  
NC-contact,  
OFF symbol.  
Depth:  
29 mm



**▲19056.34.M**  
10 A, NO +  
NC-contact,  
ON symbol.  
Depth:  
29 mm



**▲19058.M**  
Two 10 A NO+NC  
independent contacts,  
OFF/ON symbols.  
Depth: 29 mm

### 1P push buttons 250 V~



**19066**  
Two NO 10 A,  
independents.  
Depth: 29 mm



**19066.B**  
Two NO 10 A,  
independents.  
Depth: 29 mm



**▲19066.M**  
Two NO 10 A,  
independents.  
Depth: 29 mm

### 1P NO 10 A push buttons 250 V~ with indicator (for signalling units°)



**19068.B**  
White diffuser.  
Depth: 28,5 mm



**19068.B.B**  
White diffuser.  
Depth: 28,5 mm



**▲19068.B.M**  
White diffuser.  
Depth: 28,5 mm

### Switches 250 V~



**19060**  
2P 10 AX  
2-way switch,  
OFF-central.  
Depth:  
33,5 mm



**19061**  
2P 10 A 2-way  
push button,  
OFF-central.  
Depth: 35 mm



**19062**  
2 1P NO 10 A  
push buttons,  
interlocked.  
Depth: 29 mm



**19060.B**  
2P 10 AX  
2-way switch,  
OFF-central.  
Depth:  
33,5 mm



**19061.B**  
2P 10 A 2-way  
push button,  
OFF-central.  
Depth: 35 mm



**19062.B**  
2 1P NO 10 A  
push buttons,  
interlocked.  
Depth: 29 mm



**▲19060.M**  
2P 10 AX  
2-way switch,  
OFF-central.  
Depth:  
33,5 mm



**▲19061.M**  
2P 10 A 2-way  
push button,  
OFF-central.  
Depth: 35 mm



**▲19062.M**  
2 1P NO 10 A  
push buttons,  
interlocked.  
Depth: 29 mm

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### 2P key-operated switches 250 V~ (add .CU to the basic code for switches with 000 unified key)

|                                                                                                                                                                              |                                                                                                                                                                           |                                                                                                                                                                          |                                                                                                                                                                                 |                                                                                                                                                                             |                                                                                                                                                                             |                                                                                                                                                                                    |                                                                                                                                                                                |                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19082</b><br>16 AX 1-way switch, key removable in "O" (OFF) position.<br>Depth: 33 mm | <br><b>19083</b><br>16 AX 1-way switch, key removable in both positions.<br>Depth: 33 mm | <br><b>19086</b><br>NO 16 A push button, key removable in "O" position.<br>Depth: 33 mm | <br><b>19082.B</b><br>16 AX 1-way switch, key removable in "O" (OFF) position.<br>Depth: 33 mm | <br><b>19083.B</b><br>16 AX 1-way switch, key removable in both positions.<br>Depth: 33 mm | <br><b>19086.B</b><br>NO 16 A push button, key removable in "O" position.<br>Depth: 33 mm | <br><b>▲19082.M</b><br>16 AX 1-way switch, key removable in "O" (OFF) position.<br>Depth: 33 mm | <br><b>▲19083.M</b><br>16 AX 1-way switch, key removable in both positions.<br>Depth: 33 mm | <br><b>▲19086.M</b><br>NO 16 A push button, key removable in "O" position.<br>Depth: 33 mm |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Dimmers\*\*

|                                                                                                                                                                                                 |                                                                                                                                                                                                          |                                                                                                                                                                                                      |                                                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                                                                                                                                 |                                                                                                                                                                            |                                                                                                                                                                                      |                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19135.1</b><br>MASTER,<br>universal.<br>Depth: 40,5 mm<br><b>19135.1.120</b><br>As above,<br>120 V~     | <br><b>19136.1</b><br>MASTER,<br>universal, with<br>potentiometer.<br>Depth: 40,5 mm                                   | <br><b>19135.1.B</b><br>MASTER,<br>universal.<br>Depth: 40,5 mm<br><b>19135.1.120.B</b><br>As above,<br>120 V~     | <br><b>19136.1.B</b><br>MASTER,<br>universal, with<br>potentiometer.<br>Depth: 40,5 mm                                     | <br><b>▲19135.1.M</b><br>MASTER,<br>universal.<br>Depth: 40,5 mm<br><b>▲19135.1.120.M</b><br>As above,<br>120 V~ | <br><b>▲19136.1.M</b><br>MASTER,<br>universal, with<br>potentiometer.<br>Depth: 40,5 mm     |                                                                                                                                                                            |                                                                                                                                                                                      |                                                                                                                                                                                    |
| <br><b>19138</b><br>RGB, with<br>potentiometer<br><b>Δ19138.120</b><br>As above,<br>120 V~.<br>Depth: 40,5 mm | <br><b>19139</b><br>FADING-SHOW,<br>with potentiometer<br><b>Δ19139.120</b><br>As above,<br>120 V~.<br>Depth: 40,5 mm | <br><b>19138.B</b><br>RGB, with<br>potentiometer<br><b>Δ19138.120.B</b><br>As above,<br>120 V~.<br>Depth: 40,5 mm | <br><b>19139.B</b><br>FADING-SHOW,<br>with potentiometer<br><b>Δ19139.120.B</b><br>As above,<br>120 V~.<br>Depth: 40,5 mm | <br><b>▲19138.M</b><br>RGB, with<br>potentiometer                                                               | <br><b>▲19139.M</b><br>FADING-SHOW,<br>with potentiometer                                  |                                                                                                                                                                            |                                                                                                                                                                                      |                                                                                                                                                                                    |
| <br><b>19150</b><br>100-500 W, with<br>potentiometer,<br>230 V~.<br>Depth: 39,5 mm                            | <br><b>19153</b><br>100-500 W,<br>push-push<br>+ potentiometer,<br>230 V~.<br>Depth: 39,5 mm                          | <br><b>19147</b><br>30-500 W/<br>30-300 VA,<br>potentiometer,<br>120 V~.<br>Depth: 39,5 mm                        | <br><b>19150.B</b><br>100-500 W, with<br>potentiometer,<br>230 V~.<br>Depth: 39,5 mm                                      | <br><b>19153.B</b><br>100-500 W,<br>push-push<br>+ potentiometer,<br>230 V~.<br>Depth: 39,5 mm                    | <br><b>19147.B</b><br>30-500 W/<br>30-300 VA,<br>potentiometer,<br>120 V~.<br>Depth: 39,5 mm | <br><b>▲19150.M</b><br>100-500 W, with<br>potentiometer,<br>230 V~.<br>Depth: 39,5 mm | <br><b>▲19153.M</b><br>100-500 W,<br>push-push<br>+ potentiometer,<br>230 V~.<br>Depth: 39,5 mm | <br><b>▲19147.M</b><br>30-500 W/<br>30-300 VA,<br>potentiometer,<br>120 V~.<br>Depth: 39,5 mm |

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Dimmer - controllable loads

| Type                                      | UNIVERSAL                                 |                                           |                                           |                                           |                                           |                                           |                                           |                                           |
|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| DIMMER                                    | 19135.1 - 19135.1.120                     |                                           |                                           |                                           | 19136.1                                   |                                           |                                           |                                           |
| LOADS                                     | 2-wire connection                         |                                           | 3-wire connection                         |                                           | 2-wire connection                         |                                           | 3-wire connection                         |                                           |
|                                           | LE                                        | TE                                        | LE                                        | TE                                        | LE                                        | TE                                        | LE                                        | TE                                        |
| Incandescence                             | 40 ÷ 400 W                                | 40 ÷ 300 W                                | 40 ÷ 400 W                                | 40 ÷ 300 W                                | 40 ÷ 400 W                                | 40 ÷ 300 W                                | 40 ÷ 400 W                                | 40 ÷ 300 W                                |
| Compact fluorescent lamps (CFL)           | 10 ÷ 100 W<br>max 5 lamps                 | 10 ÷ 200 W<br>max 10 lamps                | 10 ÷ 100 W<br>max 5 lamps                 | 10 ÷ 200 W<br>max 10 lamps                | 10 ÷ 100 W<br>max 5 lamps                 | 10 ÷ 200 W<br>max 10 lamps                | 10 ÷ 100 W<br>max 5 lamps                 | 10 ÷ 200 W<br>max 10 lamps                |
| LED                                       | 5 ÷ 100 W<br>max 10 lamps                 | 5 ÷ 200 W<br>max 20 lamps                 | 3 ÷ 100 W<br>max 10 lamps                 | 3 ÷ 200 W<br>max 20 lamps                 | 5 ÷ 100 W<br>max 10 lamps                 | 5 ÷ 200 W<br>max 20 lamps                 | 3 ÷ 100 W<br>max 10 lamps                 | 3 ÷ 200 W<br>max 20 lamps                 |
| Electronic transformers for halogen       | 40 ÷ 300 VA<br>max 3 transformers<br>type | 40 ÷ 300 VA<br>max 5 transformers<br>type | 40 ÷ 300 VA<br>max 3 transformers<br>type | 40 ÷ 300 VA<br>max 5 transformers<br>type | 40 ÷ 300 VA<br>max 3 transformers<br>type | 40 ÷ 300 VA<br>max 5 transformers<br>type | 40 ÷ 300 VA<br>max 3 transformers<br>type | 40 ÷ 300 VA<br>max 5 transformers<br>type |
| Supply units for LED (arts. 01874, 01875) |                                           |                                           | max 10 units                              | NOT useful                                |                                           |                                           | max 10 units                              | NOT useful                                |
| Step marker lamps (art. 02662)            |                                           |                                           | max 10 lamps                              | NOT useful                                |                                           |                                           | max 10 lamps                              | NOT useful                                |

| Type                          | RGB          | FADING-SHOW  |
|-------------------------------|--------------|--------------|
| DIMMER                        | 19138        | 19139        |
| LOADS                         |              |              |
| RGB supply units (art. 01876) | max 10 units | max 10 units |
| RGB lamps (art. 02663)        | max 10 lamps | max 10 lamps |

| Type                       | STANDARD                             |                                                                   |                                      |
|----------------------------|--------------------------------------|-------------------------------------------------------------------|--------------------------------------|
| DIMMER                     | 19150<br>(with rotary potentiometer) | 19153<br>(with push-push switch and rotary potentiometer control) | 19147<br>(with rotary potentiometer) |
| LOADS                      |                                      |                                                                   |                                      |
| Incandescence              | 100 - 500 W                          | 100 - 500 W                                                       | 30 - 500 W                           |
| Ferromagnetic transformers |                                      |                                                                   | 30 - 300 VA                          |

### Electronic supply unit



**01874**  
230 V~ 50 Hz, for controllable LED lamps, 12-24 Vdc  
**01874.119** As above, 120 V~



**01875**  
230 V~ 50 Hz, for controllable LED lamps, 350/500/700 mA  
**01875.119** As above, 120 V~



**01876**  
230 V~ 50 Hz, for controllable LED RGB lamps, 12-24 Vdc  
**01876.119** As above, 120 V~

### Infrared switches



**19172**  
Receiver, NO 6 A 230 V~ relay output, 50/60 Hz  
**19172.120**  
As above, 120 V~  
Depth: 37 mm



**19173**  
Receiver, 4 A 230 V~ relay outputs, for rolling shutters - 2 modules.  
Depth: 37 mm



**19175**  
Receiver, 40-450 W/VA dimmer, 230 V~.  
Depth: 41,5 mm



**19172.B**  
Receiver, NO 6 A 230 V~ relay output, 50/60 Hz  
**19172.120.B**  
As above, 120 V~  
Depth: 37 mm



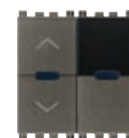
**19173.B**  
Receiver, 4 A 230 V~ relay outputs, for rolling shutters - 2 modules.  
Depth: 37 mm



**19175.B**  
Receiver, 40-450 W/VA dimmer, 230 V~.  
Depth: 41,5 mm



**19172.M**  
Receiver, NO 6 A 230 V~ relay output, 50/60 Hz  
**19172.120.M**  
As above, 120 V~  
Depth: 37 mm



**19173.M**  
Receiver, 4 A 230 V~ relay outputs, for rolling shutters - 2 modules.  
Depth: 37 mm



**19175.M**  
Receiver, 40-450 W/VA dimmer, 230 V~.  
Depth: 41,5 mm



**01849**  
IR remote control, 14-channel

### Grey

### White

### Metal

#### Infrared switches



**19181**  
Lighting switch, NO 6 A  
230 V~ relay output,  
50/60 Hz  
**19181.120**  
As above, 120 V~.  
Depth: 36 mm



**19181.B**  
Lighting switch, NO 6 A  
230 V~ relay output,  
50/60 Hz  
**19181.120.B**  
As above, 120 V~.  
Depth: 36 mm



**▲19181.M**  
Lighting switch, NO 6 A  
230 V~ relay output,  
50/60 Hz  
**▲19181.120.M**  
As above, 120 V~.  
Depth: 36 mm



**00800.14**  
Frame for orien-  
table support  
surface mounting



**00805.14**  
Adaptor for  
orientable support  
flush mounting  
- 2 modules.  
Depth: 36,5 mm



**00801.14**  
Orientable  
support  
- 1 module



**00800**  
Frame for orien-  
table support  
surface mounting



**00805**  
Adaptor for  
orientable support  
flush mounting  
- 2 modules.  
Depth: 36,5 mm



**00801**  
Orientable  
support  
- 1 module



**▲ 02690**  
Lighting switch, 2000 W incandescent lamps,  
CFL 10-1000 W, LED 100 W, 220-240 V~  
50/60 Hz, ceiling mounting

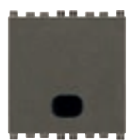
#### Set/Reset push buttons



**19183**  
For emergency call, 2 NO 5 A 250 V~,  
12 V~/12-24 Vdc (SELV) - 2 modules.  
Depth: 38,2 mm



**19183.B**  
For emergency call, 2 NO 5 A 250 V~,  
12 V~/12-24 Vdc (SELV) - 2 modules.  
Depth: 38,2 mm



**▲19183.M**  
For emergency call, 2 NO 5 A 250 V~,  
12 V~/12-24 Vdc (SELV) - 2 modules.  
Depth: 38,2 mm

#### SICURY 2P+E Italian standard socket outlets 250 V~



**19201**  
10 A,  
P11.  
Depth:  
25,3 mm



**19203**  
Bpresa  
16 A,  
P17/11.  
Depth:  
25,3 mm



**19209**  
16 A, P30  
- 2 modules.  
Depth:  
29 mm



**19210**  
16 A,  
universal  
- 2 modules.  
Depth:  
26 mm



**19201.B**  
10 A,  
P11.  
Depth:  
25,3 mm



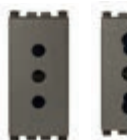
**19203.B**  
Bpresa  
16 A,  
P17/11.  
Depth:  
25,3 mm



**19209.B**  
16 A, P30  
- 2 modules.  
Depth:  
29,4 mm



**19210.B**  
16 A,  
universal  
- 2 modules.  
Depth:  
26 mm



**▲19201.M**  
10 A,  
P11.  
Depth:  
25,3 mm



**▲19203.M**  
Bpresa  
16 A,  
P17/11.  
Depth:  
25,3 mm



**▲19209.M**  
16 A, P30  
- 2 modules.  
Depth:  
29 mm



**▲19210.M**  
16 A,  
universal  
- 2 modules.  
Depth:  
26 mm

#### SICURY 2P+E socket outlets 250 V~ (for dedicated supply lines)



**19203.R**  
Bpresa 16 A,  
P17/11, red.  
Depth:  
25,3 mm



**19209.A**  
16 A, P30, orange  
- 2 modules.  
Depth: 29 mm



**19209.R**  
16 A, P30, red  
- 2 modules.  
Depth: 29 mm



**19209.V**  
16 A, P30, green  
- 2 modules.  
Depth: 29 mm



**19210.R**  
16 A, universal, red  
- 2 modules.  
Depth: 29 mm



## Socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Socket outlets 250 V~ - German standard

|                                                                                                                                                                 |                                                                                                                                                                                  |                                                                                                                                                                    |                                                                                                                                                                                    |                                                                                                                                                                       |                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19208</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 29 mm | <br><b>19208.C</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 29,9 mm | <br><b>19208.B</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 29 mm | <br><b>19208.C.B</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 29,9 mm | <br><b>▲19208.M</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 29 mm | <br><b>▲19208.C.M</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 29,9 mm |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Socket outlets 250 V~, screwless terminals - German standard

|                                                                                                                                                                      |                                                                                                                                                                                     |                                                                                                                                                                         |                                                                                                                                                                                       |                                                                                                                                                                            |                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19208.FX</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 33,1 mm | <br><b>19208.FX.C</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 34,6 mm | <br><b>19208.FX.B</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 33,1 mm | <br><b>19208.FX.C.B</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 34,6 mm | <br><b>▲19208.FX.M</b><br>SICURY 2P+E<br>16 A, German<br>- 2 modules.<br>Depth: 33,1 mm | <br><b>▲19208.FX.C.M</b><br>SICURY 2P+E 16 A,<br>German, with cover<br>- 2 modules.<br>Depth: 34,6 mm |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

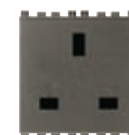
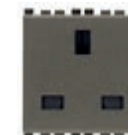
### Socket outlets 250 V~ - French standard

|                                                                                                                                                                   |                                                                                                                                                                                    |                                                                                                                                                                      |                                                                                                                                                                                      |                                                                                                                                                                         |                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19212</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 26 mm | <br><b>19212.C</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 26,9 mm | <br><b>19212.B</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 26 mm | <br><b>19212.C.B</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 26,9 mm | <br><b>▲19212.M</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 26 mm | <br><b>▲19212.C.M</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 26,9 mm |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

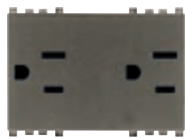
### Socket outlets 250 V~, screwless terminals - French standard

|                                                                                                                                                                        |                                                                                                                                                                                       |                                                                                                                                                                           |                                                                                                                                                                                         |                                                                                                                                                                              |                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19212.FX</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 30,1 mm | <br><b>19212.FX.C</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 31,6 mm | <br><b>19212.FX.B</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 30,1 mm | <br><b>19212.FX.C.B</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 31,6 mm | <br><b>▲19212.FX.M</b><br>SICURY 2P+E<br>16 A, French<br>- 2 modules.<br>Depth: 30,1 mm | <br><b>▲19212.FX.C.M</b><br>SICURY 2P+E 16 A,<br>French, with cover<br>- 2 modules.<br>Depth: 31,6 mm |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Socket outlets 250 V~ - English standard

|                                                                                                                                                                     |                                                                                                                                                                 |                                                                                                                                                                       |                                                                                                                                                                        |                                                                                                                                                                   |                                                                                                                                                                          |                                                                                                                                                                           |                                                                                                                                                                      |                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19214</b><br>SICURY 2P+E<br>5 A, English<br>- 2 modules.<br>Depth: 18,1 mm | <br><b>19219*</b><br>2P+E 13 A,<br>English<br>- 2 modules.<br>Depth: 17,5 mm | <br><b>19220</b><br>SICURY 2P+E<br>13 A, English<br>- 2 modules.<br>Depth: 24,7 mm | <br><b>19214.B</b><br>SICURY 2P+E<br>5 A, English<br>- 2 modules.<br>Depth: 18,1 mm | <br><b>19219.B*</b><br>2P+E 13 A,<br>English<br>- 2 modules.<br>Depth: 17,5 mm | <br><b>19220.B</b><br>SICURY 2P+E<br>13 A, English<br>- 2 modules.<br>Depth: 24,7 mm | <br><b>▲19214.M</b><br>SICURY 2P+E<br>5 A, English<br>- 2 modules.<br>Depth: 18,1 mm | <br><b>▲19219.M*</b><br>2P+E 13 A,<br>English<br>- 2 modules.<br>Depth: 17,5 mm | <br><b>▲19220.M</b><br>SICURY 2P+E<br>13 A, English<br>- 2 modules.<br>Depth: 24,7 mm |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Socket outlets

| Grey                                                                                                                                                                     |  |  | White                                                                                                                                                                                 |  |  | Metal                                                                                                                                                                         |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Socket outlets 250 V~ - Swiss standard                                                                                                                                   |  |  |                                                                                                                                                                                       |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19226</b><br/>2P+E 10 A, Swiss,<br/>13-type - 2 modules.<br/>Depth: 36,05 mm</p>  |  |  |  <p><b>19226.B</b><br/>2P+E 10 A, Swiss,<br/>13-type - 2 modules.<br/>Depth: 36,05 mm</p>            |  |  |  <p><b>▲19226.M</b><br/>2P+E 10 A, Swiss,<br/>13-type - 2 modules.<br/>Depth: 36,05 mm</p> |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
| SICURY socket outlets 250 V~ - Euro-American standard                                                                                                                    |  |  |                                                                                                                                                                                       |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19234</b><br/>2P 16 A,<br/>Euro-American<br/>(ø 4,8 mm).<br/>Depth: 27,8 mm</p>   |  |  |  <p><b>19248</b><br/>2P+E 16 A,<br/>Euro-American<br/>- 2 modules.<br/>Depth: 26 mm</p>              |  |  |  <p><b>19249</b><br/>Two 2P+E 16 A,<br/>Euro-American<br/>- 3 modules.<br/>Depth: 24 mm</p>  |  |  |  <p><b>19234.B</b><br/>2P 16 A,<br/>Euro-American<br/>(ø 4,8 mm).<br/>Depth: 27,8 mm</p>               |  |  |  <p><b>19248.B</b><br/>2P+E 16 A,<br/>Euro-American<br/>- 2 modules.<br/>Depth: 26 mm</p>     |  |  |  <p><b>19249.B</b><br/>Two 2P+E 16 A,<br/>Euro-American<br/>- 3 modules.<br/>Depth: 24 mm</p>            |  |  |  <p><b>▲19234.M</b><br/>2P 16 A,<br/>Euro-American<br/>(ø 4,8 mm).<br/>Depth: 27,8 mm</p> |  |  |  <p><b>▲19248.M</b><br/>2P+E 16 A,<br/>Euro-American<br/>- 2 modules.<br/>Depth: 26 mm</p> |  |  |  <p><b>▲19249.M</b><br/>Two 2P+E 16 A,<br/>Euro-American<br/>- 3 modules.<br/>Depth: 24 mm</p> |  |  |
| Socket outlets 127 V~ - USA and Saudi Arabian standards                                                                                                                  |  |  |                                                                                                                                                                                       |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19242</b><br/>SICURY<br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p> |  |  |  <p><b>19243</b><br/>Two SICURY 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p> |  |  |  <p><b>19242.B</b><br/>SICURY<br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p>   |  |  |  <p><b>19243.B</b><br/>Two SICURY 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p> |  |  |  <p><b>▲19242.M</b><br/>SICURY<br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p> |  |  |  <p><b>▲19243.M</b><br/>Two SICURY 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p> |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19245</b><br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p>            |  |  |  <p><b>19246</b><br/>Two 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p>        |  |  |  <p><b>19245.B</b><br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p>              |  |  |  <p><b>19246.B</b><br/>Two 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p>        |  |  |  <p><b>▲19245.M</b><br/>2P+E 15 A,<br/>USA and Arabian.<br/>Depth: 26,9 mm</p>            |  |  |  <p><b>▲19246.M</b><br/>Two 2P+E 15 A,<br/>USA and Arabian - 3 modules.<br/>Depth: 25,5 mm</p>        |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
| 2P+E socket outlets 250 V~ - Israeli, Chinese and Australian standards                                                                                                   |  |  |                                                                                                                                                                                       |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19240</b><br/>SICURY 16 A, Israeli<br/>- 2 modules.<br/>Depth: 29,2 mm</p>      |  |  |  <p><b>19254</b><br/>SICURY 16 A,<br/>Chinese - 2 modules.<br/>Depth: 29,3 mm</p>                  |  |  |  <p><b>19240.B</b><br/>SICURY 16 A, Israeli<br/>- 2 modules.<br/>Depth: 29,2 mm</p>        |  |  |  <p><b>19254.B</b><br/>SICURY 16 A,<br/>Chinese - 2 modules.<br/>Depth: 29,3 mm</p>                  |  |  |  <p><b>▲19240.M</b><br/>SICURY 16 A, Israeli<br/>- 2 modules.<br/>Depth: 29,2 mm</p>      |  |  |  <p><b>▲19254.M</b><br/>SICURY 16 A,<br/>Chinese - 2 modules.<br/>Depth: 29,3 mm</p>                  |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |
|  <p><b>19262</b><br/>SICURY 15 A,<br/>Australian - 2 modules.<br/>Depth: 29,7 mm</p>   |  |  |  <p><b>19262.B</b><br/>SICURY 15 A,<br/>Australian - 2 modules.<br/>Depth: 29,7 mm</p>             |  |  |  <p><b>▲19262.M</b><br/>SICURY 15 A,<br/>Australian - 2 modules.<br/>Depth: 29,7 mm</p>  |  |  |                                                                                                                                                                                         |  |  |                                                                                                                                                                                |  |  |                                                                                                                                                                                            |  |  |                                                                                                                                                                              |  |  |                                                                                                                                                                               |  |  |                                                                                                                                                                                   |  |  |

# Socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

## Socket outlets 250 V~ - Multistandard



**19255**  
SICURY 2P+E 13 A,  
with 1P 1-way switch,  
lightable - 3 modules.  
Depth: 18,8 mm



**\*19257**  
SICURY 2P+E 13 A,  
- 2 modules.  
Depth: 18,3 mm



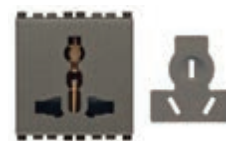
**19255.B**  
SICURY 2P+E 13 A,  
with 1P 1-way switch,  
lightable - 3 modules.  
Depth: 18,8 mm



**\*19257.B**  
SICURY 2P+E 13 A,  
- 2 modules.  
Depth: 18,3 mm



**▲19255.M**  
SICURY 2P+E 13 A,  
with 1P 1-way switch,  
lightable - 3 modules.  
Depth: 18,8 mm



**▲19257.M**  
SICURY 2P+E 13 A,  
- 2 modules.  
Depth: 18,3 mm

## British standard socket outlets 250 V~ (with signalling unit 00930 included)



**19221^4**  
SICURY 2P+E 13 A,  
1-gang, switched.  
Depth: 17,5 mm



**19222^4**  
SICURY 2P+E 13 A, 2-gang,  
switched. Depth: 17,5 mm



**19221.B^4**  
SICURY 2P+E 13 A,  
1-gang, switched.  
Depth: 17,5 mm



**19222.B^4**  
SICURY 2P+E 13 A, 2-gang,  
switched. Depth: 17,5 mm



**▲19221.M^4**  
SICURY 2P+E 13 A,  
1-gang, switched.  
Depth: 17,5 mm



**▲19222.M^4**  
SICURY 2P+E 13 A, 2-gang,  
switched. Depth: 17,5 mm



**19221.L^4**  
SICURY 2P+E 13 A,  
1-gang, switched  
+indicator unit.  
Depth: 17,5 mm



**19222.L^4**  
SICURY 2P+E 13 A, 2-gang,  
switched+indicator unit.  
Depth: 17,5 mm



**19221.L.B^4**  
SICURY 2P+E 13 A,  
1-gang, switched,  
+indicator unit.  
Depth: 17,5 mm



**19222.L.B^4**  
SICURY 2P+E 13 A, 2-gang,  
switched+indicator unit.  
Depth: 17,5 mm



**▲19221.L.M^4**  
SICURY 2P+E 13 A,  
1-gang, switched,  
+indicator unit.  
Depth: 17,5 mm



**▲19222.L.M^4**  
SICURY 2P+E 13 A, 2-gang,  
switched+indicator unit.  
Depth: 17,5 mm



**19215.L^5**  
SICURY 2P+E 5 A,  
1-gang, switched.  
Depth: 17,5 mm



**19217.L^5**  
SICURY 2P+E 15 A,  
1-gang, switched.  
Depth: 25,5 mm



**19215.L.B^5**  
SICURY 2P+E 5 A,  
1-gang, switched.  
Depth: 17,5 mm



**19217.L.B^5**  
SICURY 2P+E 15 A,  
1-gang, switched.  
Depth: 25,5 mm



**▲19215.L.M^5**  
SICURY 2P+E 5 A,  
1-gang, switched.  
Depth: 17,5 mm



**▲19217.L.M^5**  
SICURY 2P+E 15 A,  
1-gang, switched.  
Depth: 25,5 mm

## Socket outlets 125 V~ - 2P+E 15 A 60 Hz American standard



**19296**  
Double American standard with GFCI  
- 3 modules. Depth: 31,6 mm



**19296.B**  
Double American standard with GFCI  
- 3 modules. Depth: 31,6 mm



**▲19296.M**  
Double American standard with GFCI  
- 3 modules. Depth: 31,6 mm

# Socket outlets

## Possibles matches - Foreign standard plugs and socket outlets

| PLUG \ SOCKET OUTLET                            | German | French | English |       |       | Swiss | Israeli | British standard |         |       |         |       |       |
|-------------------------------------------------|--------|--------|---------|-------|-------|-------|---------|------------------|---------|-------|---------|-------|-------|
|                                                 | 19208  | 19212  | 19214   | 19219 | 19220 | 19226 | 19240   | 19221            | 19221.L | 19222 | 19222.L | 19215 | 19217 |
| S10 Italian standard                            | ●      | ●      |         |       |       |       | ●       |                  |         |       |         |       |       |
| 2P 2,5 A Europlug                               | ●      | ●      |         |       |       | ●     | ●       |                  |         |       |         |       |       |
| 2P+E 16 A 250 V~<br>German standard             | ●      |        |         |       |       |       | ○       |                  |         |       |         |       |       |
| 2P+E 16 A 250 V~<br>German and French standards | ●      | ●      |         |       |       |       | ○       |                  |         |       |         |       |       |
| 2P 16 A 250 V~<br>German and French standards   | ●      | ●      |         |       |       |       | ●       |                  |         |       |         |       |       |
| 2P+E 16 A 250 V~<br>French standard             |        | ●      |         |       |       |       | ○       |                  |         |       |         |       |       |
| 2P+E 10 A 250 V~<br>Swiss standard              |        |        |         |       |       | ●     |         |                  |         |       |         |       |       |
| 2P+E 16 A 250 V~<br>Israeli standard            |        |        |         |       |       |       | ●       |                  |         |       |         |       |       |
| 2P+E 5 A 250 V~<br>English standard             |        |        | ●       |       |       |       |         |                  |         |       |         | ●     |       |
| 2P+E 13 A 250 V~<br>English standard            |        |        |         | ●     | ●     |       |         | ●                | ●       | ●     | ●       |       |       |
| 2P+E 15 A 250 V~<br>English standard            |        |        |         |       |       |       |         |                  |         |       |         |       | ●     |
| 2P 13 A 220 V~<br>Saudi Arabian standard        |        |        |         |       |       |       |         | ●                | ●       | ●     | ●       |       |       |

● Plug standard matches socket outlet; ○ Plug standard matches the socket outlet without earth connection.

## Possibles matches - Foreign standard plugs and socket outlets

| PLUG \ SOCKET OUTLET                                   | Multistandard |       | American | Euroamerican |       |       | American Saudi Arabian |       | Chinese | Australian |
|--------------------------------------------------------|---------------|-------|----------|--------------|-------|-------|------------------------|-------|---------|------------|
|                                                        | 19255         | 19257 | 19296    | 19234        | 19248 | 19249 | 19242                  | 19243 | 19254   | 19262      |
| S10 Italian standard                                   | ●             | ●     |          | ●            | ●     | ●     |                        |       |         |            |
| 2P 2,5 A Europlug                                      | ●             | ●     |          | ●            | ●     | ●     |                        |       |         |            |
| 2P+E 16 A 250 V~<br>German standard                    | ○             | ○     |          | ○            | ○     | ○     |                        |       |         |            |
| 2P+E 16 A 250 V~<br>German and French standards        |               |       |          | ○            | ○     | ○     |                        |       |         |            |
| 2P 16 A 250 V~<br>German and French standards          |               |       |          | ●            | ●     | ●     |                        |       |         |            |
| 2P+E 16 A 250 V~<br>French standard                    |               |       |          | ○            | ○     | ○     |                        |       |         |            |
| 2P+E 15 A 125 V~<br>American standard                  |               |       |          |              | ●     | ●     |                        |       |         |            |
| 2P+E 10 A 250 V~<br>Swiss standard                     | ●             | ●     |          |              |       |       |                        |       |         |            |
| 2P+E 5 A 250 V~<br>English standard                    | ●             | ●     |          |              |       |       |                        |       |         |            |
| 2P+E 13 A 250 V~<br>English standard                   | ●             | ●     |          |              |       |       |                        |       |         |            |
| 2P+E 15 A 125 V~<br>American standard                  |               |       | ●        |              |       |       | ●                      | ●     |         |            |
| 2P 15 A 127 V~<br>American and Saudi Arabian standards |               |       |          |              |       |       | ●                      | ●     |         |            |
| 2P+E 10 A 250 V~<br>Brazilian standard                 | ●             | ●     |          |              |       |       |                        |       |         |            |
| 2P+E 10 A 250 V~<br>Chinese standard                   | ●             | ●     |          |              |       |       |                        |       | ●       |            |
| 2P+E 10 A 250 V~<br>Australian standard                | ●             | ●     |          |              |       |       |                        |       |         |            |
| 2P+E 15 A 250 V~<br>Australian standard                |               |       |          |              |       |       |                        |       |         | ●          |

● Plug standard matches socket outlet; ○ Plug standard matches the socket outlet without earth connection.



## Socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### SICURY 2P+E interlocked socket outlets with CB and RCBO $I_{\Delta n}$ 10 mA, (120-230 V~ 50/60 Hz)



**19273**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 2 modules.  
Depth: 39,6 mm



**19276**  
16 A P30 250 V~,  
1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**19273.B**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 2 modules.  
Depth: 39,6 mm



**19276.B**  
16 A P30 250 V~,  
1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**▲19273.M**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 2 modules.  
Depth: 39,6 mm



**▲19276.M**  
16 A P30 250 V~,  
1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**19283**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**19286**  
16 A P30 250 V~,  
1P+N C 16  
- 4 modules.  
Depth: 39,6 mm



**19283.B**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**19286.B**  
16 A P30 250 V~,  
1P+N C 16  
- 4 modules.  
Depth: 39,6 mm



**▲19283.M**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 3 modules.  
Depth: 39,6 mm



**▲19286.M**  
16 A P30 250 V~,  
1P+N C 16  
- 4 modules.  
Depth: 39,6 mm

### Shaver supply units



**19290**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**19291<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm



**19290.B**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**19291.B<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm



**▲19290.M**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**▲19291.M<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm

### USB supply unit



**19292**  
5 V 1,5 A  
supply unit,  
1 USB,  
120-230 V~  
50/60 Hz.  
Depth:  
36,5 mm



**19295**  
5 V 2,1 A supply unit,  
2 USB ports supply  
a total of 2,1 A,  
120-230 V~ 50/60 Hz  
- 2 modules.  
Depth: 37 mm



**19292.B**  
5 V 1,5 A  
supply unit,  
1 USB,  
120-230 V~  
50/60 Hz.  
Depth:  
36,5 mm



**19295.B**  
5 V 2,1 A supply unit,  
2 USB ports supply  
a total of 2,1 A,  
120-230 V~ 50/60 Hz  
- 2 modules.  
Depth: 37 mm



**▲19292.M**  
5 V 1,5 A  
supply unit,  
1 USB,  
120-230 V~  
50/60 Hz.  
Depth:  
36,5 mm



**▲19295.M**  
5 V 2,1 A supply unit,  
2 USB ports supply  
a total of 2,1 A,  
120-230 V~ 50/60 Hz  
- 2 modules.  
Depth: 37 mm



## Signal reception socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

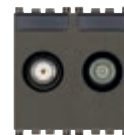
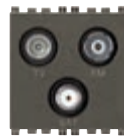
### Special socket outlets

|                                                                                                                                                             |                                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                                              |                                                                                                                                                                    |                                                                                                                                                        |                                                                                                                                                                 |                                                                                                                                                                       |                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19330.B</b><br>2P 6 A 24 V (SELV), for plug 01620.<br>Depth: 24,5 mm | <br><b>19331</b><br>2P 6 A 24 V (SELV), for plug 01616/01617.<br>Depth: 24,5 mm | <br><b>19345</b><br>USB outlet, screw terminals.<br>Depth: 24,2 mm  | <br><b>19330.B</b><br>2P 6 A 24 V (SELV), for plug 01620.<br>Depth: 24,5 mm | <br><b>19331.B</b><br>2P 6 A 24 V (SELV), for plug 01616/01617.<br>Depth: 24,5 mm | <br><b>19345.B</b><br>USB outlet, screw terminals.<br>Depth: 24,2 mm  | <br><b>▲19330.M</b><br>2P 6 A 24 V (SELV), for plug 01620.<br>Depth: 24,5 mm | <br><b>▲19331.M</b><br>2P 6 A 24 V (SELV), for plug 01616/01617.<br>Depth: 24,5 mm | <br><b>▲19345.M</b><br>USB outlet, screw terminals.<br>Depth: 24,2 mm |
| <br><b>Δ19347</b><br>S-Video, 4-pin.<br>Depth: 15,5 mm                      | <br><b>19335</b><br>3 RCA outlets, screw terminals.<br>Depth: 24,4 mm           | <br><b>19583</b><br>Spring connector for speaker.<br>Depth: 18,9 mm | <br><b>Δ19347.B</b><br>S-Video, 4-pin.<br>Depth: 15,5 mm                    | <br><b>19335.B</b><br>3 RCA outlets, screw terminals.<br>Depth: 24,4 mm           | <br><b>19583.B</b><br>Spring connector for speaker.<br>Depth: 18,9 mm | <br><b>▲19335.M</b><br>3 RCA outlets, screw terminals.<br>Depth: 24,4 mm     | <br><b>▲19583.M</b><br>Spring connector for speaker.<br>Depth: 18,9 mm             |                                                                                                                                                          |
| <br><b>19346</b><br>HDMI, Keystone connection.<br>Depth: 36,9 mm          | <br><b>19346.H</b><br>HDMI, Keystone connection, 90° cable.<br>Depth: 36,9 mm | <br><b>19348</b><br>VGA, 15-pin.<br>Depth: 10 mm                  | <br><b>19346.B</b><br>HDMI, Keystone connection.<br>Depth: 36,9 mm        | <br><b>19346.H.B</b><br>HDMI, Keystone connection, 90° cable.<br>Depth: 36,9 mm | <br><b>19348.B</b><br>VGA, 15-pin.<br>Depth: 10 mm                  | <br><b>▲19346.M</b><br>HDMI, Keystone connection.<br>Depth: 36,9 mm        | <br><b>▲19346.H.M</b><br>HDMI, Keystone connection, 90° cable.<br>Depth: 36,9 mm | <br><b>▲19348.M</b><br>VGA, 15-pin.<br>Depth: 10 mm                 |

### Phone jack

|                                                                                                                                                            |                                                                                                                                                                  |                                                                                                                                                               |                                                                                                                                                                    |                                                                                                                                                                  |                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>19320</b><br>RJ11, 6-position, 4-contact (6/4).<br>Depth: 33,1 mm | <br><b>19321</b><br>RJ12, 6-position, 6-contact (6/6).<br>Depth: 33,1 mm      | <br><b>19320.B</b><br>RJ11, 6-position, 4-contact (6/4).<br>Depth: 33,1 mm | <br><b>19321.B</b><br>RJ12, 6-position, 6-contact (6/6).<br>Depth: 33,1 mm      | <br><b>▲19320.M</b><br>RJ11, 6-position, 4-contact (6/4).<br>Depth: 33,1 mm | <br><b>▲19321.M</b><br>RJ12, 6-position, 6-contact (6/6).<br>Depth: 33,1 mm      |
| <br><b>19324</b><br>Israeli standard, screw terminals.<br>Depth: 33 mm   | <br><b>19327</b><br>8-contact, French standard - 2 modules.<br>Depth: 21,3 mm | <br><b>19324.B</b><br>Israeli standard, screw terminals.<br>Depth: 33 mm   | <br><b>19327.B</b><br>8-contact, French standard - 2 modules.<br>Depth: 21,3 mm | <br><b>▲19324.M</b><br>Israeli standard, screw terminals.<br>Depth: 33 mm   | <br><b>▲19327.M</b><br>8-contact, French standard - 2 modules.<br>Depth: 21,3 mm |

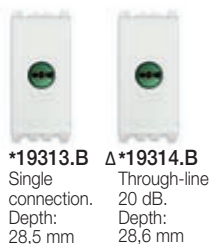
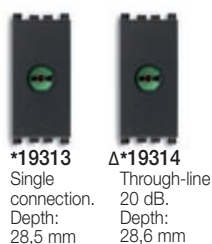
# Signal reception socket outlets

| Grey                                                                               |                                                                                     |                                                                                   |                                                                                     | White                                                                                |                                                                                      |                                                                                   |                                                                                   | Metal                                                                                 |                                                                                       |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Phone jack                                                                         |                                                                                     |                                                                                   |                                                                                     |                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                       |                                                                                       |                                                                                     |                                                                                     |
|    |    |  |    |     |     |  |  |    |    |  |  |
| <b>19322</b><br>RJ11,<br>6-position<br>4-contact (6/4)<br>+ cover.<br>Depth: 33 mm | <b>19323</b><br>RJ12,<br>6-position<br>6-contact (6/6)<br>+ cover.<br>Depth: 33 mm  | <b>19325<sup>7</sup></b><br>BT, MASTER.<br>Depth: 33 mm                           | <b>19326<sup>7</sup></b><br>BT, SLAVE.<br>Depth: 33 mm                              | <b>19322.B</b><br>RJ11,<br>6-position<br>4-contact (6/4)<br>+ cover.<br>Depth: 33 mm | <b>19323.B</b><br>RJ12,<br>6-position<br>6-contact (6/6)<br>+ cover.<br>Depth: 33 mm | <b>19325.B<sup>7</sup></b><br>BT, MASTER.<br>Depth: 33 mm                         | <b>19326.B<sup>7</sup></b><br>BT, SLAVE.<br>Depth: 33 mm                          | <b>▲19322.M</b><br>RJ11,<br>6-position<br>4-contact (6/4)<br>+ cover.<br>Depth: 33 mm | <b>▲19323.M</b><br>RJ12,<br>6-position<br>6-contact (6/6)<br>+ cover.<br>Depth: 33 mm | <b>▲19325.M<sup>7</sup></b><br>BT, MASTER.<br>Depth: 33 mm                          | <b>▲19326.M<sup>7</sup></b><br>BT, SLAVE.<br>Depth: 33 mm                           |
| Coaxial TV-RD-SAT 5-2400 MHz socket outlets (output male and female)               |                                                                                     |                                                                                   |                                                                                     |                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                       |                                                                                       |                                                                                     |                                                                                     |
|    |    |                                                                                   |                                                                                     |     |     |                                                                                   |                                                                                   |    |    |                                                                                     |                                                                                     |
| <b>19300.01</b><br>Single<br>connection,<br>1 dB.<br>Depth:<br>22,1 mm             | <b>19300.10</b><br>Through-line,<br>10 dB.<br>Depth:<br>22,5 mm                     |                                                                                   |                                                                                     | <b>19300.01.B</b><br>Single<br>connection,<br>1 dB.<br>Depth:<br>22,1 mm             | <b>19300.10.B</b><br>Through-line,<br>10 dB.<br>Depth:<br>22,5 mm                    |                                                                                   |                                                                                   | <b>▲19300.01.M</b><br>Single<br>connection,<br>1 dB.<br>Depth:<br>22,1 mm             | <b>▲19300.10.M</b><br>Through-line,<br>10 dB.<br>Depth:<br>22,5 mm                    |                                                                                     |                                                                                     |
| Coaxial TV-RD-SAT 5-2400 MHz socket outlets, demix (male and F-type outputs)       |                                                                                     |                                                                                   |                                                                                     |                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                       |                                                                                       |                                                                                     |                                                                                     |
|  |  |                                                                                   |                                                                                     |   |   |                                                                                   |                                                                                   |  |  |                                                                                     |                                                                                     |
| <b>19302.01</b><br>Single connection<br>1 dB - 2 modules.<br>Depth: 22,5 mm        | <b>19302.10</b><br>Through-line 10 dB<br>- 2 modules.<br>Depth: 22,5 mm             |                                                                                   |                                                                                     | <b>19302.01.B</b><br>Single connection<br>1 dB - 2 modules.<br>Depth: 22,5 mm        | <b>19302.10.B</b><br>Through-line 10 dB<br>- 2 modules.<br>Depth: 22,5 mm            |                                                                                   |                                                                                   | <b>▲19302.01.M</b><br>Single connection<br>1 dB - 2 modules.<br>Depth: 22,5 mm        | <b>▲19302.10.M</b><br>Through-line 10 dB<br>- 2 modules.<br>Depth: 22,5 mm            |                                                                                     |                                                                                     |
| Coaxial TV-FM-SAT 5-2400 MHz socket outlets (male, female and F-type outputs)      |                                                                                     |                                                                                   |                                                                                     |                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                       |                                                                                       |                                                                                     |                                                                                     |
|  |                                                                                     |                                                                                   |  |                                                                                      |                                                                                      |                                                                                   |                                                                                   |  |                                                                                       |                                                                                     |                                                                                     |
| <b>19303</b><br>Single connection 1 dB<br>- 2 modules. Depth: 21,9 mm              |                                                                                     |                                                                                   | <b>19303.B</b><br>Single connection 1 dB<br>- 2 modules. Depth: 21,9 mm             |                                                                                      |                                                                                      |                                                                                   |                                                                                   | <b>▲19303.M</b><br>Single connection 1 dB<br>- 2 modules. Depth: 21,9 mm              |                                                                                       |                                                                                     |                                                                                     |
| F-type socket outlets                                                              |                                                                                     |                                                                                   |                                                                                     |                                                                                      |                                                                                      |                                                                                   |                                                                                   |                                                                                       |                                                                                       |                                                                                     |                                                                                     |
|  |                                                                                     |                                                                                   |  |                                                                                      |                                                                                      |                                                                                   |                                                                                   |  |                                                                                       |                                                                                     |                                                                                     |
| <b>19318</b><br>With F type<br>female connector.<br>Depth: 10 mm                   |                                                                                     |                                                                                   | <b>19318.B</b><br>With F type<br>female connector.<br>Depth: 10 mm                  |                                                                                      |                                                                                      |                                                                                   |                                                                                   | <b>▲19318.M</b><br>With F type<br>female connector.<br>Depth: 10 mm                   |                                                                                       |                                                                                     |                                                                                     |

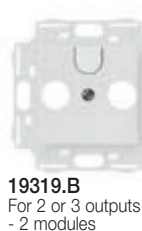
## Signal reception socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Coaxial TV 40-862 MHz socket outlets (1 output: female)



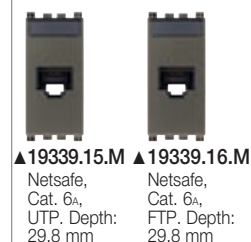
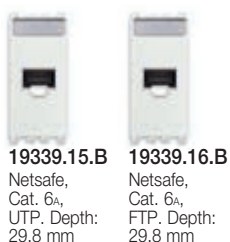
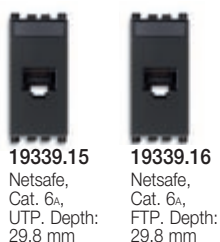
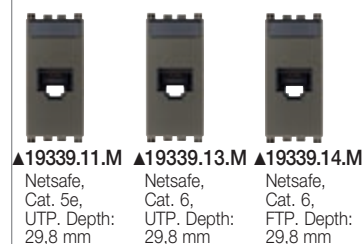
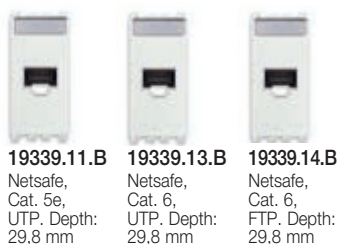
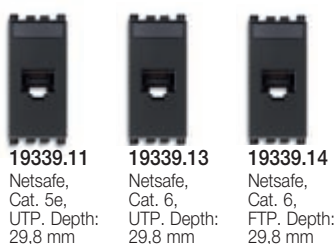
### Adaptors for coaxial TV-RD-SAT socket outlets



### Terminal resistor and coaxial TV-RD-SAT 2400 MHz connectors



### RJ45 data ports



## Signal reception socket outlets

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Wi-Fi access point



**19195**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm



**19195.B**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm



**▲19195.M**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm

### RJ45 data ports



**Δ19361**  
BNC,  
coaxial cable  
soldering.  
Depth:  
10 mm

**Δ19365**  
9-pin, D-SUB,  
soldering  
- 2 modules.  
Depth: 10 mm



**Δ19361.B**  
BNC,  
coaxial cable  
soldering.  
Depth:  
10 mm

**Δ19365.B**  
9-pin, D-SUB,  
soldering  
- 2 modules.  
Depth: 10 mm

### Adapters for data ports



**19337.C**  
RJ45  
Keystone  
+ cover.  
Depth:  
10 mm

**19338.C**  
RJ45,  
Cat. 5/6 AMP,  
Lucent T.  
Depth: 10 mm

**19340.C**  
For MINI-COM  
Panduit.  
Depth: 10 mm



**19337.C.B**  
RJ45  
Keystone  
+ cover.  
Depth:  
10 mm

**19338.C.B**  
RJ45,  
Cat. 5/6 AMP,  
Lucent T.  
Depth: 10 mm

**19340.C.B**  
For MINI-COM  
Panduit.  
Depth: 10 mm



**▲19337.C.M**  
RJ45  
Keystone  
+ cover.  
Depth:  
10 mm

**▲19338.C.M**  
RJ45,  
Cat. 5/6 AMP,  
Lucent T.  
Depth: 10 mm

**▲19340.C.M**  
For MINI-COM  
Panduit.  
Depth: 10 mm



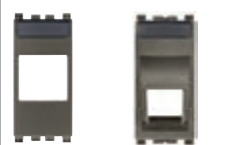
**19341.C**  
For Cat. 5e  
and 6 Slim  
of Infra+.  
Merlin Gerin.  
Depth:  
10 mm

**19343.K**  
Slanting  
adaptor  
for RJ45  
Keystone.  
Depth:  
10 mm



**19341.C.B**  
For Cat. 5e  
and 6 Slim  
of Infra+.  
Merlin Gerin.  
Depth:  
10 mm

**19343.K.B**  
Slanting  
adaptor  
for RJ45  
Keystone.  
Depth:  
10 mm



**▲19341.C.M**  
For Cat. 5e  
and 6 Slim  
of Infra+.  
Merlin Gerin.  
Depth:  
10 mm

**▲19343.K.M**  
Slanting  
adaptor  
for RJ45  
Keystone.  
Depth:  
10 mm

### Sockets for fibre optic cable



**19350.SC**  
Monomode  
9/125 µm,  
with SC/  
APC simplex  
adaptor.  
Depth:  
19,4 mm

**19350.LC**  
Monomode  
9/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
19,3 mm

**19351.SC**  
Multimode  
50/125 µm,  
with SC  
simplex  
adaptor.  
Depth:  
19,4 mm

**19351.LC**  
Multimode  
50/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
18,2 mm



**19350.SC.B**  
Monomode  
9/125 µm,  
with SC/  
APC simplex  
adaptor.  
Depth:  
19,4 mm

**19350.LC.B**  
Monomode  
9/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
19,3 mm

**19351.SC.B**  
Multimode  
50/125 µm,  
with SC  
simplex  
adaptor.  
Depth:  
19,4 mm

**19351.LC.B**  
Multimode  
50/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
18,2 mm



**▲19350.SC.M**  
Monomode  
9/125 µm,  
with SC/  
APC simplex  
adaptor.  
Depth:  
19,4 mm

**▲19350.LC.M**  
Monomode  
9/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
19,3 mm

**▲19351.SC.M**  
Multimode  
50/125 µm,  
with SC  
simplex  
adaptor.  
Depth:  
19,4 mm

**▲19351.LC.M**  
Multimode  
50/125 µm,  
with LC  
duplex  
adaptor.  
Depth:  
18,2 mm

| Grey                                                                                                          |                                                                                                                 |                                                                                     | White                                                                               |                                                                                     |                                                                                     | Metal                                                                                                            |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Electromechanical bells                                                                                       |                                                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
|                               |                                |    |    |    |    |                               |    |    |
| <b>19370</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                                                   | <b>19372</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                                                           | <b>19373</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                               | <b>19370.B</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                       | <b>19372.B</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                             | <b>19373.B</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                             | <b>▲19370.M</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                                                   | <b>▲19372.M</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                              | <b>▲19373.M</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                              |
| Electronic bells                                                                                              |                                                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
|                               |                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                               |                                                                                       |                                                                                       |
| <b>19380</b><br>3-sound-sequence,<br>supply voltage 12 V~ and<br>12 Vdc (SELV) - 2 modules.<br>Depth: 36,5 mm | <b>19380.B</b><br>3-sound-sequence,<br>supply voltage 12 V~ and<br>12 Vdc (SELV) - 2 modules.<br>Depth: 36,5 mm |                                                                                     |                                                                                     |                                                                                     |                                                                                     | <b>▲19380.M</b><br>3-sound-sequence,<br>supply voltage 12 V~ and<br>12 Vdc (SELV) - 2 modules.<br>Depth: 36,5 mm |                                                                                       |                                                                                       |
| Buzzers                                                                                                       |                                                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
|                             |                              |  |  |  |  |                             |  |  |
| <b>19375</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                                                   | <b>19377</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                                                           | <b>19378</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                               | <b>19375.B</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                       | <b>19377.B</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                             | <b>19378.B</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                             | <b>▲19375.M</b><br>12 V~ (SELV)<br>50/60 Hz.<br>Depth: 36,5 mm                                                   | <b>▲19377.M</b><br>120 V~<br>50/60 Hz.<br>Depth: 36,5 mm                              | <b>▲19378.M</b><br>230 V~<br>50/60 Hz.<br>Depth: 36,5 mm                              |
| Luminous indicator units (for 1 or 2 signalling units°)                                                       |                                                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
|                             |                              |  |                                                                                     |                                                                                     |                                                                                     |                             |  |                                                                                       |
| <b>19386</b><br>Single,<br>white diffuser.<br>Depth: 22,5 mm                                                  | <b>19388</b><br>Doble,<br>neutral<br>diffusers.<br>Depth: 22,5 mm                                               | <b>19386.B</b><br>Single,<br>white diffuser.<br>Depth: 22,5 mm                      |                                                                                     |                                                                                     |                                                                                     | <b>▲19386.M</b><br>Single,<br>white diffuser.<br>Depth: 22,5 mm                                                  | <b>▲19388.M</b><br>Doble,<br>neutral<br>diffusers.<br>Depth: 22,5 mm                  |                                                                                       |
| Prismatic indicator units - 2 modules (for 14770, 14771, 14776 and 14777 lamps - supplied without lamp)       |                                                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
|                             |                              |  |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |
| <b>19387.B</b><br>White diffuser<br>- 2 modules.<br>Depth: 25 mm                                              | <b>19387.R</b><br>Red diffuser<br>- 2 modules.<br>Depth: 25 mm                                                  | <b>19387.V</b><br>Green diffuser<br>- 2 modules.<br>Depth: 25 mm                    |                                                                                     |                                                                                     |                                                                                     |                                                                                                                  |                                                                                       |                                                                                       |



| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Step marker lamps (with high-efficiency LED)



**19389**  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 36,5 mm



**Δ19389.012**  
12 V~ 50/60 Hz  
or 12 Vdc (SELV)  
- 2 modules.  
Depth: 36,5 mm



**19389.B**  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 36,5 mm



**Δ19389.012.B**  
12 V~ 50/60 Hz  
or 12 Vdc (SELV)  
- 2 modules.  
Depth: 36,5 mm



**▲19389.M**  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 36,5 mm

### Lighting devices



**19383**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules.  
Depth: 36,5 mm



**02670.1**  
With high-efficiency LED, 120-230 V~ 50/60 Hz  
and built-in 7-module frame.  
Depth: 43 mm

### TORCIA, electronic hand-lamps (with automatic emergency device)



**19395**  
With high-efficiency LED,  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm



**19396**  
With high-efficiency LED,  
120 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm



**19395.B**  
With high-efficiency LED,  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm



**19396.B**  
With high-efficiency LED,  
120 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm



**▲19395.M**  
With high-efficiency LED,  
230 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm



**▲19396.M**  
With high-efficiency LED,  
120 V~ 50/60 Hz  
- 2 modules.  
Depth: 41,3 mm

### Emergency lighting devices (with automatic emergency device)



**19382**  
With high-efficiency LED,  
230 V~ 50/60 Hz.  
Depth: 37 mm



**19384**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules.  
Depth: 36,5 mm



**02660.1**  
With high-efficiency LED, 230 V~ 50/60 Hz,  
rechargeable Ni-Cd battery and built-in  
7-module frame. Depth: 43 mm



**02662**  
LED, controllable,  
230 V~ 50 Hz  
- 3 modules  
**02662.120**  
As above, 120 V~.  
Depth: 39 mm



**02663**  
LED RGB, controllable,  
230 V~ 50 Hz  
- 3 modules  
**02663.120**  
As above, 120 V~.  
Depth: 39 mm

### Rechargeable batteries



**00908**  
3 x Ni-MH 1,2 V  
800 mAh,  
HR03 (AAA)



**00910**  
Ni-MH 4,8 V 80 mAh  
battery, spare part  
for TORCIA

## Protection

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Protection devices



**19416**  
1P 16 A 250 V~  
fuse carrier.  
Depth: 28,5 mm



**19416.B**  
1P 16 A 250 V~  
fuse carrier.  
Depth: 28,5 mm



**▲19416.M**  
1P 16 A 250 V~  
fuse carrier.  
Depth: 28,5 mm

### 1P+N circuit breakers (120-230 V~ 50/60 Hz)



**19405.06**  
C 6, breaking  
capacity 1500 A.  
Depth: 39 mm



**19405.10**  
C 10, breaking  
capacity 3000 A.  
Depth: 39 mm



**19405.16**  
C 16, breaking  
capacity 3000 A.  
Depth: 39 mm



**19405.06.B**  
C 6, breaking  
capacity 1500 A.  
Depth: 39 mm



**19405.10.B**  
C 10, breaking  
capacity 3000 A.  
Depth: 39 mm



**19405.16.B**  
C 16, breaking  
capacity 3000 A.  
Depth: 39 mm



**▲19405.06.M**  
C 6, breaking  
capacity 1500 A.  
Depth: 39 mm



**▲19405.10.M**  
C 10, breaking  
capacity 3000 A.  
Depth: 39 mm



**▲19405.16.M**  
C 16, breaking  
capacity 3000 A.  
Depth: 39 mm

### 1P+N residual current breakers with overcurrent protection (RCBO) (120-230 V~ 50/60 Hz )



**19411.06**  
C 6,  $I_{\Delta n}$  10 mA  
breaking capacity  
1500 A - 2 modules.  
Depth: 39 mm



**19411.10**  
C 10,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**19411.06.B**  
C 6,  $I_{\Delta n}$  10 mA  
breaking capacity  
1500 A - 2 modules.  
Depth: 39 mm



**19411.10.B**  
C 10,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**▲19411.06.M**  
C 6,  $I_{\Delta n}$  10 mA  
breaking capacity  
1500 A - 2 modules.  
Depth: 39 mm



**▲19411.10.M**  
C 10,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**19411.16**  
C 16,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**19411.16.6**  
C 16,  $I_{\Delta n}$  6 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**19411.16.B**  
C 16,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**19411.16.6.B**  
C 16,  $I_{\Delta n}$  6 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**▲19411.16.M**  
C 16,  $I_{\Delta n}$  10 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm



**▲19411.16.6.M**  
C 16,  $I_{\Delta n}$  6 mA  
breaking capacity  
3000 A - 2 modules.  
Depth: 39 mm

### Detectors (230 V~ 50/60 Hz)



**19420**  
Gas Stop Metano, methane  
gas detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**19421**  
Gas Stop GPL, LPG gas  
detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**19420.B**  
Gas Stop Metano, methane  
gas detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**19421.B**  
Gas Stop GPL, LPG gas  
detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**▲19420.M**  
Gas Stop Metano, methane  
gas detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**▲19421.M**  
Gas Stop GPL, LPG gas  
detector, solenoid valve  
control - 3 modules.  
Depth: 36,5 mm



**01899**  
Gas test cylinder for testing Gas  
Stop Metano and GPL detectors

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Clocks (120-230 V~ 50/60 Hz)



**19448**  
24h/7day timer-switch, 1-canal,  
8 A 230 V~ change-over relay  
output - 2 modules.  
Depth: 37 mm



**19448.B**  
24h/7day timer-switch, 1-canal,  
8 A 230 V~ change-over relay  
output - 2 modules.  
Depth: 37 mm



**19448.M**  
24h/7day timer-switch, 1-canal,  
8 A 230 V~ change-over relay  
output - 2 modules.  
Depth: 37 mm

### Electronic thermostats (heating and air-conditioning, 120-230 V~ 50/60 Hz)



**19440**  
ON/OFF, control of energy  
saving input, 6(2) A 230 V~  
change-over relay output  
- 2 modules.  
Depth: 37 mm



**02950**  
Touch screen, ON/OFF and  
PID temperature control,  
1 input for temperature  
sensor, 1 multi-function input,  
5(2) A 230 V~ change-over  
relay output - 2 modules.  
Depth: 38,5 mm



**19440.B**  
ON/OFF, control of energy  
saving input, 6(2) A 230 V~  
change-over relay output  
- 2 modules.  
Depth: 37 mm



**02950.B**  
Touch screen, ON/OFF and  
PID temperature control,  
1 input for temperature  
sensor, 1 multi-function input,  
5(2) A 230 V~ change-over  
relay output - 2 modules.  
Depth: 38,5 mm



**19440.M**  
ON/OFF, control of energy  
saving input, 6(2) A 230 V~  
change-over relay output  
- 2 modules.  
Depth: 37 mm



**02950.BN**  
Touch screen, ON/OFF and  
PID temperature control,  
1 input for temperature  
sensor, 1 multi-function input,  
5(2) A 230 V~ change-over  
relay output - 2 modules.  
Depth: 38,5 mm

### Electronic timer-thermostats (heating and air-conditioning)



**19446**  
ON/OFF with input for remote  
control via dialler, 6(2) A  
230 V~ change-over relay  
output AA (LR6) 1,5 V battery  
(supplied) - 3 modules.  
Depth: 42,5 mm



**02955**  
Touch screen, ON/OFF and  
PID temperature control, 1  
temperature sensor input, 1  
multi-function input, 1 RJ9 input  
for energy meter (02960),  
5(2) A 230 V~ change-over  
relay output - 3 modules.  
Depth: 35,3 mm



**19446.B**  
ON/OFF with input for remote  
control via dialler, 6(2) A  
230 V~ change-over relay  
output AA (LR6) 1,5 V battery  
(supplied) - 3 modules.  
Depth: 42,5 mm



**02955.B**  
Touch screen, ON/OFF and  
PID temperature control, 1  
temperature sensor input, 1  
multi-function input, 1 RJ9 input  
for energy meter (02960),  
5(2) A 230 V~ change-over  
relay output - 3 modules.  
Depth: 35,3 mm



**19446.M**  
ON/OFF with input for remote  
control via dialler, 6(2) A  
230 V~ change-over relay  
output AA (LR6) 1,5 V battery  
(supplied) - 3 modules.  
Depth: 42,5 mm



**02955.BN**  
Touch screen, ON/OFF and  
PID temperature control, 1  
temperature sensor input, 1  
multi-function input, 1 RJ9 input  
for energy meter (02960),  
5(2) A 230 V~ change-over  
relay output - 3 modules.  
Depth: 35,3 mm

### Electronic sensors



**19432**  
Electronic  
temperature sensor.  
Depth: 24,4 mm



**19433**  
Electronic humidity sensor,  
1 0-10 V or 4-20 mA  
output - 2 modules.  
Depth: 37 mm



**19432.B**  
Electronic  
temperature sensor.  
Depth: 24,4 mm



**19433.B**  
Electronic humidity sensor,  
1 0-10 V or 4-20 mA  
output - 2 modules.  
Depth: 37 mm



**19432.M**  
Electronic  
temperature sensor.  
Depth: 24,4 mm



**19433.M**  
Electronic humidity sensor,  
1 0-10 V or 4-20 mA  
output - 2 modules.  
Depth: 37 mm

## Climate • Stand alone solutions

Grey

White

Metal

### Switches for fan-coil regulation



**19095**  
Slide, 1P 6(2) A  
250 V~, 4-position.  
Depth: 39,5 mm



**19095.B**  
Slide, 1P 6(2) A  
250 V~, 4-position.  
Depth: 39,5 mm



**▲19095.M**  
Slide, 1P 6(2) A  
250 V~, 4-position.  
Depth: 39,5 mm

### Power meter



**02960**  
3 inputs for sensor 01457,  
50 W-10 kW detectable power,  
for DIN (60715 TH35) rail installation  
1x17,5 mm.  
Supplied with 01457

### Wired temperature sensor



**02965.1**  
Wired temperature sensor,  
NTC 10 kΩ,  
cable length 3 m

### Video door entry system



**19558**  
3.5" monitor, for Due Fili Plus video door system,  
with built-in 8-module mounting frame.  
Depth: 25,5 mm  
**19558.D**  
As above, with function for hearing aid wearers



**19558.B**  
3.5" monitor, for Due Fili Plus video door system,  
with built-in 8-module mounting frame.  
Depth: 25,5 mm  
**19558.D.B**  
As above, with function for hearing aid wearers



**▲19558.M**  
3.5" monitor, for Due Fili Plus video door system,  
with built-in 8-module mounting frame.  
Depth: 25,5 mm



**19557**  
Speakerphone for Due Fili  
system - 3 modules  
Depth: 37 mm



**19577**  
Call button for Due Fili  
system - 3 modules  
Depth: 37 mm



**19557.B**  
Speakerphone for Due Fili  
system - 3 modules  
Depth: 37 mm



**19577.B**  
Call button for Due Fili  
system - 3 modules  
Depth: 37 mm



**▲19557.M**  
Speakerphone for Due Fili  
system - 3 modules  
Depth: 37 mm



**▲19577.M**  
Call button for Due Fili  
system - 3 modules  
Depth: 37 mm

# Hotel solutions

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

## Hotel solutions



**19026.DND**  
Do Not Disturb  
with diffuser



**19026.PLS**  
Please Clean  
with diffuser



**19026.DND.B**  
Do Not Disturb  
with diffuser



**19026.PLS.B**  
Please Clean  
with diffuser



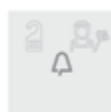
**▲19026.DND.M**  
Do Not Disturb  
with diffuser



**▲19026.PLS.M**  
Please Clean  
with diffuser



**19097**  
NO 10 A 230 V~, for hotel  
"Do Not Disturb" and "Please  
Clean" lighttable - 2 modules.  
Depth: 28 mm



**▲00975**  
Card to customise  
for 19097 button



**02685**  
4 signalling indicator: IN, Do Not Disturb,  
OUT, waitress symbol, white - 2 modules.  
Depth: 22 mm



**19290**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**19291<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm



**19290.B**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**19291.B<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm



**▲19290.M**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs  
- 3 modules.  
Depth: 41,5 mm



**▲19291.M<sup>6</sup>**  
230 V~ 50/60 Hz,  
with 20 VA isolating  
transformer, 230 V~  
and 120 V~ outputs.  
Depth: 41,5 mm



| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Hotel solutions

#### Access control system



**19463**  
Electronic switch, vertical pocket, 120-230 V~ 50/60 Hz - 2 modules. Depth: 20,5 mm



**19463.B**  
Electronic switch, vertical pocket, 120-230 V~ 50/60 Hz - 2 modules. Depth: 20,5 mm



**16452**  
Programmable smart card

**16452.H**  
As above, customizable



**16452.S**  
ISO-card (badge)



**19463**  
Electronic switch, vertical pocket, 120-230 V~ 50/60 Hz - 2 modules. Depth: 20,5 mm



**19465**  
Electronic switch, vertical pocket, 230 V~ 50/60 Hz, 24 V~/24 Vdc (SELV) - 3 modules. Depth: 37 mm



**19463.B**  
Electronic switch, vertical pocket, 120-230 V~ 50/60 Hz - 2 modules. Depth: 20,5 mm



**19465.B**  
Electronic switch, vertical pocket, 230 V~ 50/60 Hz, 24 V~/24 Vdc (SELV) - 3 modules. Depth: 37 mm



**▲19463.M**  
Electronic switch, vertical pocket, 120-230 V~ 50/60 Hz - 2 modules. Depth: 20,5 mm



**▲19465.M**  
Electronic switch, vertical pocket, 230 V~ 50/60 Hz, 24 V~/24 Vdc (SELV) - 3 modules. Depth: 37 mm



**19468**  
NFC/RFID electronic reader, suitable for **AGB Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm



**19468.1**  
NFC/RFID electronic reader, suitable for **CISA Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm



**19468.B**  
NFC/RFID electronic reader, suitable for **AGB Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm



**19468.1.M**  
NFC/RFID electronic reader, suitable for **CISA Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm



**▲19468.M**  
NFC/RFID electronic reader, suitable for **AGB Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm



**▲19468.1.M**  
NFC/RFID electronic reader, suitable for **CISA Electronic Solutions** for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 30,5 mm

## Smart products

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Wi-Fi access point



**19195**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm



**19195.B**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm



**▲19195.M**  
54 Mb/s with 2 LAN 10-100 Mb/s ports,  
ON/OFF inputs for remote control,  
230 V~ 50/60 Hz - 2 modules.  
Depth: 40,7 mm

### Bluetooth® wireless technology smart sound



**21588**  
Passive speaker, 8  $\Omega$   
10 W, with built-in 8-module  
mounting frame.  
Depth: 48 mm



**21588.B**  
Passive speaker, 8  $\Omega$   
10 W, with built-in 8-module  
mounting frame.  
Depth: 48 mm



**21588.N**  
Passive speaker, 8  $\Omega$   
10 W, with built-in 8-module  
mounting frame, Next.  
Depth: 48 mm



**20587**  
Passive speaker, 8  $\Omega$   
3 W - 3 modules.  
Depth: 40 mm



**▲19099**  
Volume control  
- 2 modules.  
Depth: 40 mm



**20587.B**  
Passive speaker, 8  $\Omega$   
3 W - 3 modules.  
Depth: 40 mm



**▲19099.B**  
Volume control  
- 2 modules.  
Depth: 40 mm



**20587.N**  
Passive speaker, 8  $\Omega$   
3 W, Next - 3 modules.  
Depth: 40 mm



**▲19099.M**  
Volume control  
- 2 modules.  
Depth: 40 mm



**19590**  
4+4 W stereo amplifier, 2 outputs for 8  $\Omega$   
sound diffusers with built-in Bluetooth®  
wireless technology receiver, 1 LINE IN,  
supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**19590.B**  
4+4 W stereo amplifier, 2 outputs for 8  $\Omega$   
sound diffusers with built-in Bluetooth®  
wireless technology receiver, 1 LINE IN,  
supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**▲19590.M**  
4+4 W stereo amplifier, 2 outputs for 8  $\Omega$   
sound diffusers with built-in Bluetooth®  
wireless technology receiver, 1 LINE IN,  
supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**01831**  
Supply unit 12 Vdc 1250 mA output,  
100-240 V~ 50/60 Hz,  
1,5 x 17,5 mm modules

Grey

White

Metal

### Radiofrequency smart devices



VIEW  
IoT smart life



**03955**  
4-button flat device with RF transmission,  
868.3 MHz, **EnOcean**® standard,  
to be completed with buttons  
19506+19506.2 - 2 modules



**01796.1**  
EnOcean® multifunction actuator,  
NO 8 A 230 V~ relay output,  
supply voltage 230 V~ 50/60 Hz



VIEW  
IoT smart life



**03925**  
4-button flat device with RF transmission,  
2.4 GHz, **Bluetooth**® Low Energy  
*wireless technology*, to be completed  
with buttons 19506+19506.2  
- 2 modules



VIEW  
IoT smart life



**03905**  
4-button flat device with RF transmission,  
2.4 GHz, **Zigbee Green Power**  
standard, to be completed with  
buttons 19506+19506.2 - 2 modules



VIEW  
IoT smart life



**03906**  
4-button flat device with RF transmission,  
2.4 GHz, **Zigbee Green Power** and  
**Friends of Hue** standard, to be completed  
with buttons 19506 - 2 modules



**19507**  
Frame for RF devices  
surface mounting



**19507.B**  
Frame for RF devices  
surface mounting



**19506**  
Pair of 1-module  
buttons for  
RF devices,  
customizable



**19506.2**  
2-module  
button for  
RF devices,  
customizable



**19506.B**  
Pair of 1-module  
buttons for  
RF devices,  
customizable



**19506.2.B**  
2-module  
button for  
RF devices,  
customizable



**▲19506.M**  
Pair of 1-module  
buttons for  
RF devices,  
customizable



**▲19506.2.M**  
2-module  
button for  
RF devices,  
customizable

## By-me: home automation

Grey

White

Metal

### Supervision



**21553.2**  
10" IP multimedia video touch screen for Due Fili Plus video door system and By-me system supervising by web server



**21554**  
4,3" Full Flat, for Due Fili Plus video door system and control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 46,7 mm



**21554.B**  
4,3" Full Flat, for Due Fili Plus video door system and control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 46,7 mm



**21554.BN**  
4,3" Full Flat, for Due Fili Plus video door system and control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 46,7 mm



**01963**  
Due Fili Plus video door entry system module



**21511.1**  
4,3" Full Flat, for control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 39,9 mm



**21511.1.B**  
4,3" Full Flat, for control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 39,9 mm



**21511.1.BN**  
4,3" Full Flat, for control, temperature sensor input, with built-in 8-module mounting frame.  
Depth: 39,9 mm



**21512.1**  
For control, temperature sensor input - 3 modules.  
Depth: 37 mm



**21512.1.B**  
For control, temperature sensor input - 3 modules.  
Depth: 37 mm



**21512.1.BN**  
For control, temperature sensor input - 3 modules.  
Depth: 37 mm

Grey

White

Metal

### Supervision



**01942**  
GSM phone dial, for direct connection to Bus 12-24 V~ 50/60 Hz or 12-30 Vdc (SELV), 6 x 17,5 mm modules



**01945**  
Web server for local and remote control of the By-me system via IP, 8 x 17,5 mm modules



**01946**  
Web server Light for local and remote control of the By-me system via IP, manages up to 64 devices, 8 x 17,5 mm modules



**01993**  
Hardware interface for By-me system programming by Bus with RJ11 socket. It is necessary EasyTool Professional software



App By-phone\*\*



App By-web\*\*



App By-web\*\*



**01468**  
Logic unit for logic, mathematical, timing and messaging functions, 1 x 17,5 mm modules



**01400**  
Supply unit, 29 Vdc 400 mA output, 230 V~ 50/60 Hz, 2 x 17,5 mm modules



**01401**  
Supply unit, 29 Vdc 1280 mA output, 120-230 V~ 50/60 Hz, 8 x 17,5 mm modules



**01830**  
Supply unit 12 Vdc output, 120-230 V~ 50/60 Hz, 4 x 17,5 mm modules



**01831**  
Supply unit 12 Vdc 1250 mA output, 100-240 V~ 50/60 Hz, 1,5 x 17,5 mm modules



**01845.1**  
Line coupler, 2 x 17,5 mm modules



**19580**  
Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz. Depth: 40 mm



**19329**  
Special jack for Bus, screw terminals. Depth: 33,6 mm



**19580.B**  
Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz. Depth: 40 mm



**19329.B**  
Special jack for Bus, screw terminals. Depth: 33,6 mm



**19580.M**  
Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz. Depth: 40 mm



**19329.M**  
Special jack for Bus, screw terminals. Depth: 33,6 mm



**01840.E**  
Bus system cable, 2x0,50 mm<sup>2</sup>, with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), white - 100 m



**01841.E**  
Bus system cable, 2x0,50 mm<sup>2</sup>, shielded, with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), white - 100 m



**01840.C**  
Bus system cable, 2x0,50 mm<sup>2</sup>, with LSZH sheath, CPR Cca s1b d1 a1 class, suitable for I category cables (U0 = 400 V), yellow - 100 m



**01839**  
Removable 2 screw terminals, for Bus system



# By-me: home automation

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

## Control and functions



### ▲01480

4-button - 2 modules

### ▲01480.TR

As above,  
tropicalized.  
Depth: 20 mm



### ▲01481

4-button + NO 16 A  
120-240 V~ 50/60 Hz  
relay output  
- 2 modules  
Depth: 37 mm



### ▲01482

4-button + actuator for  
laths orientation, cosφ 0,6  
2 A 120-240 V~ 50/60 Hz  
change-over relay output  
- 2 modules  
Depth: 37 mm



### ▲01485

6-button - 3 modules

### ▲01485.TR

As above,  
tropicalized.  
Depth: 20 mm



### ▲01486

6-button + NO 16 A  
120-240 V~ 50/60 Hz  
relay output  
- 3 modules  
Depth: 37 mm



### ▲01487

6-button + actuator for  
laths orientation, cosφ 0,6  
2 A 120-240 V~ 50/60 Hz  
change-over relay output  
- 3 modules  
Depth: 37 mm

## 2 interchangeable half-buttons - 1 and 2 modules



### ▲19751

Without symbol,  
customizable



### ▲19751.0

Fixed,  
without symbol



### ▲19751.B

Without symbol,  
customizable



### ▲19751.0.B

Fixed,  
without symbol



### ▲19751.M

Without symbol,  
customizable



### ▲19751.0.M

Fixed,  
without symbol



### ▲19751.1

ON/OFF  
symbols



### ▲19751.2

Arrows  
symbols



### ▲19751.3

Regulation  
symbols



### ▲19751.1.B

ON/OFF  
symbols



### ▲19751.2.B

Arrows  
symbols



### ▲19751.3.B

Regulation  
symbols



### ▲19751.1.M

ON/OFF  
symbols



### ▲19751.2.M

Arrows  
symbols



### ▲19751.3.M

Regulation  
symbols



### ▲19752

Without symbol,  
customizable



### ▲19752.1

ON/OFF  
symbols



### ▲19752.B

Without symbol,  
customizable



### ▲19752.1.B

ON/OFF  
symbols



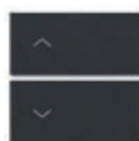
### ▲19752.M

Without symbol,  
customizable



### ▲19752.1.M

ON/OFF  
symbols



### ▲19752.2

Arrows  
symbols



### ▲19752.3

Regulation  
symbols



### ▲19752.2.B

Arrows  
symbols



### ▲19752.3.B

Regulation  
symbols



### ▲19752.2.M

Arrows  
symbols



### ▲19752.3.M

Regulation  
symbols

## By-me: home automation

Grey

White

Metal

### Control and functions

#### Detectors



**19516**  
Remote control  
receiver  
- 2 modules.  
Depth: 26,2 mm



**19486**  
Orientable IR  
motion detector  
- 2 modules.  
Depth: 26,5 mm



**19485**  
IR motion  
detector  
- 2 modules.  
Depth: 26,2 mm



**19516.B**  
Remote control  
receiver  
- 2 modules.  
Depth: 26,2 mm



**19486.B**  
Orientable IR  
motion detector  
- 2 modules.  
Depth: 26,5 mm



**19485.B**  
IR motion  
detector  
- 2 modules.  
Depth: 26,2 mm



▲ **19486.M**  
Orientable IR  
motion detector  
- 2 modules.  
Depth: 26,5 mm



▲ **19485.M**  
IR motion  
detector  
- 2 modules.  
Depth: 26,2 mm



**01849**  
IR remote control, 14-channel



**00802.14**  
Orientable  
support  
- 2 modules



**00805.14**  
Adaptor for  
orientable support  
flush mounting  
- 2 modules.  
Depth: 36,5 mm



**00800.14**  
Frame for  
orientable  
support surface  
mounting



**00802**  
Orientable  
support  
- 2 modules



**00805**  
Adaptor for  
orientable support  
flush mounting  
- 2 modules.  
Depth: 36,5 mm



**00800**  
Frame for  
orientable  
support surface  
mounting

#### Interfaces, actuators and dimmer



**19518**  
Interface for  
traditional  
controls.  
Depth: 39,5 mm



**19584.1**  
Interface for By-me  
devices and IR  
receiver,  
3 m of cable.  
Depth: 39 mm



**19518.B**  
Interface for  
traditional  
controls.  
Depth: 39,5 mm



**19584.1.B**  
Interface for By-me  
devices and IR  
receiver,  
3 m of cable.  
Depth: 39 mm



▲ **19518.M**  
Interface for  
traditional  
controls.  
Depth: 39,5 mm



▲ **19584.1.M**  
Interface for By-me  
devices and IR  
receiver,  
3 m of cable.  
Depth: 39 mm



**19534**  
Actuator 6 A  
120-230 V~  
change-over  
relay output.  
Depth: 39,5 mm



**19535**  
Actuator 16 A  
120-230 V~  
change-over relay  
output - 2 modules.  
Depth: 36,7 mm



**19534.B**  
Actuator 6 A  
120-230 V~  
change-over  
relay output.  
Depth: 39,5 mm



**19535.B**  
Actuator 16 A  
120-230 V~  
change-over relay  
output - 2 modules.  
Depth: 36,7 mm



▲ **19534.M**  
Actuator 6 A  
120-230 V~  
change-over  
relay output.  
Depth: 39,5 mm



▲ **19535.M**  
Actuator 16 A  
120-230 V~  
change-over relay  
output - 2 modules.  
Depth: 36,7 mm



**01475**  
3 programmable digital inputs  
module for contacts without  
potential, 3 LED control outputs,  
By-me home automation, for  
flush mounting (backside)



**01476**  
2 programmable digital inputs module for  
contacts without potential, 1 relay output for  
roller blind laths positioning, relay for cosφ  
0.6 2 A 120-230 V~ motor, 2 LED control  
outputs, By-me home automation, for flush  
mounting (backside)



**01477**  
2 programmable digital inputs module for  
contacts without potential, 1 NO 10 A  
120-230 V~ 50/60 Hz light control relay  
output, 2 LED control outputs, By-me  
home automation, for flush mounting  
(backside)

## By-me: home automation

Grey

White

Metal

### Control and functions

Interfaces, actuators and dimmer



**01466**  
Actuator with 4 (0/4-20 mA or 0-10 V proportional analogue outputs with max scalable voltage output, 120-230 V~ 50/60 Hz, 4 x 17,5 mm modules



**01467**  
Device with 3 analogue signal inputs, 1 0-10 V or 4-20 mA input, 1 NTC sensor input, 1 brightness sensor 01530 input, 2 x 17,5 mm modules



**01470.1**  
Pre-program 9-input and 8-output module, NO 16 A 120-230 V~ 50/60 Hz relay outputs, light control, roller blind laths positioning and local control functions, 6 x 17,5 mm modules



**01471**  
4 16 A 120-230 V~ change-over relay outputs actuator, programmable for light control, roller blind laths positioning, fan-coil and local control, 4 x 17,5 mm modules



**01850.2**  
Actuator with 16 A 120-230 V~ change-over relay output + push button for manual operating, 2 x 17,5 mm modules



**01856**  
Actuator 0-10 Vdc for ballast control, 120-230 V~ changeover relay output, 3 x 17,5 mm modules



**\*01861**  
MASTER dimmer, 40-1000 W/VA, 230 V~, MOSFET+TRIAC, 4 x 17,5 mm modules



**\*01862**  
SLAVE dimmer, 40-1000 W/VA, 230 V~, MOSFET+TRIAC, 4 x 17,5 mm modules



**01863**  
MASTER dimmer, 40-800 W/VA 50 Hz, 40-700 W/VA 60 Hz, 230 V~, MOSFET+TRIAC, 4 x 17,5 mm modules



**01864**  
SLAVE dimmer, 40-800 W/VA 50 Hz, 40-700 W/VA 60 Hz, 230 V~, MOSFET+TRIAC, 4 x 17,5 mm modules



**\*01865**  
MASTER dimmer, 40-700 VA, 230 V~ 50/60 Hz, MOSFET, 4 x 17,5 mm modules



**\*01866**  
SLAVE dimmer, 40-700 VA, 230 V~ 50/60 Hz, MOSFET, 4 x 17,5 mm modules



**01867**  
MASTER dimmer, 40-500 VA 50 Hz, 40-400 VA 60 Hz, 230 V~, MOSFET, 4 x 17,5 mm modules



**01868**  
SLAVE dimmer, 40-500 VA 50 Hz, 40-400 VA 60 Hz, 230 V~, MOSFET, 4 x 17,5 mm modules



**01870**  
MASTER dimmer, 40-500 W, 40-300 VA, CFL 10-200 W, LED 3-200 W, 230 V~, 4 x 17,5 mm modules



**01871**  
SLAVE dimmer, 40-500 W, 40-300 VA, CFL 10-200 W, LED 3-200 W, 230 V~, 4 x 17,5 mm modules



**01975**  
Actuator with 1-10 Vdc 30 mA output for LED control, 120-230 V~ 2,5 A change-over relay output, 120-230 V~ 50/60 Hz, 3 x 17,5 mm modules



**01976**  
Actuator with 1-10 Vdc 30 mA output for LED control, 12-24 V 10 A relay output, 12-24 V~ 50/60 Hz or 12-24 Vdc, 3 x 17,5 mm modules

**01870.120**

As above, 120 V~

**01871.120**

As above, 120 V~

### Electronic supply units



**01874**  
230 V~ 50 Hz, for controllable LED lamps, 12-24 Vdc

**01874.120**  
As above, 120 V~



**01875**  
230 V~ 50 Hz, for controllable LED lamps, 350/500/700 mA

**01875.120**  
As above, 120 V~



**01876**  
230 V~ 50 Hz, for controllable LED RGB lamps, 12-24 Vdc

**01876.120**  
As above, 120 V~



**01877**  
230 V~ 50 Hz, for controllable LED RGB lamps, 12-24 Vdc

**01877.120**  
As above, 120 V~

## By-me: home automation

Grey

White

Metal

### Control and functions

#### Radiofrequency extension



**19508**  
Bus-RF interface  
- 2 modules.  
Depth: 26,5 mm



**19508.B**  
Bus-RF interface  
- 2 modules.  
Depth: 26,5 mm



▲ **19508.M**  
Bus-RF interface  
- 2 modules.  
Depth: 26,5 mm



▲ **03955**  
4-button flat device with RF transmission,  
868.3 MHz, **EnOcean**® standard,  
to be completed with buttons 19506...  
- 2 modules

VIEW  
IoT smart life



**01796.1**  
EnOcean® multifunction actuator,  
NO 8 A 230 V~ relay output,  
supply voltage 230 V~ 50/60 Hz



**19507**  
Frame for RF devices surface  
mounting, grey



**19507.B**  
Frame for RF devices surface  
mounting, white



**19506**  
Pair of 1-module  
buttons for RF  
devices, customizable



**19506.2**  
2-module  
button for RF  
devices, customizable



**19506.B**  
Pair of 1-module  
buttons for RF  
devices, customizable



**19506.2.B**  
2-module  
button for RF  
devices, customizable



▲ **19506.M**  
Pair of 1-module  
buttons for RF  
devices, customizable



▲ **19506.2.M**  
2-module  
button for RF  
devices, customizable

# By-me: home automation

Grey

White

Metal

## Sound system

### Devices



**19583**  
Spring connector for speaker.  
Depth: 18,9 mm



**19582**  
Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules.  
Depth: 36,7 mm



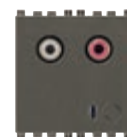
**19583.B**  
Spring connector for speaker.  
Depth: 18,9 mm



**19582.B**  
Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules.  
Depth: 36,7 mm



**▲19583.M**  
Spring connector for speaker.  
Depth: 18,9 mm



**▲19582.M**  
Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules.  
Depth: 36,7 mm



**▲19589**  
Bluetooth® interface, storing up to 8 mobile devices - 2 modules.  
Depth: 36,7 mm



**▲19590**  
4+4 W stereo amplifier, 2 outputs for 8 Ω sound diffusers with built-in Bluetooth® wireless technology receiver, 1 LINE IN, supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**▲19589.B**  
Bluetooth® interface, storing up to 8 mobile devices - 2 modules.  
Depth: 37 mm



**▲19590.B**  
4+4 W stereo amplifier, 2 outputs for 8 Ω sound diffusers with built-in Bluetooth® wireless technology receiver, 1 LINE IN, supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**▲19589.M**  
Bluetooth® interface, storing up to 8 mobile devices - 2 modules.  
Depth: 37 mm



**▲19590.M**  
4+4 W stereo amplifier, 2 outputs for 8 Ω sound diffusers with built-in Bluetooth® wireless technology receiver, 1 LINE IN, supply voltage 12 Vdc - 2 modules.  
Depth: 36,7 mm



**19586**  
Microphone for selective or general call, voice activation function for monitoring children - 2 modules.  
Depth: 37 mm



**19586.B**  
Microphone for selective or general call, voice activation function for monitoring children - 2 modules.  
Depth: 37 mm



**▲19586.M**  
Microphone for selective or general call, voice activation function for monitoring children - 2 modules.  
Depth: 37 mm



**▲01483**  
4-button, 1 LINE OUT, to be completed with 1- or 2- module interchangeable buttons - 2 modules. Depth: 37 mm



**▲01484**  
4-button with 1+1 W RMS amplifier, 2 outputs for 8 Ω sound system diffusers, to be completed with 1- or 2- module interchangeable buttons - 2 modules.  
Depth: 37 mm

## 2 interchangeable half-buttons - 1 module



**▲19751.4**  
Volume I and O



**▲19751.5**  
Track / source change



**▲19751.4.B**  
Volume I and O



**▲19751.5.B**  
Track / source change



**▲19751.4.M**  
Volume I and O



**▲19751.5.M**  
Track / source change



## By-me: home automation

Grey

White

Metal

### Sound system

#### Diffusers and system components



**21588**  
Passive speaker, 8  $\Omega$   
10 W, with built-in  
8-module mounting  
frame. Depth: 48 mm



**20587**  
Passive speaker, 8  $\Omega$   
3 W - 3 modules.  
Depth: 40 mm



**21588.B**  
Passive speaker, 8  $\Omega$   
10 W, with built-in  
8-module mounting  
frame. Depth: 48 mm



**20587.B**  
Passive speaker, 8  $\Omega$   
3 W - 3 modules.  
Depth: 40 mm



**21588.N**  
Passive speaker, 8  $\Omega$   
10 W, with built-in  
8-module mounting  
frame. Depth: 48 mm



**20587.N**  
Passive speaker, 8  $\Omega$   
3 W - 3 modules.  
Depth: 40 mm



**01906**  
IP55 passive speaker, 8  $\Omega$  30 W,  
for hollow walls and false ceiling  
installation



**01907**  
Passive speaker, 8  $\Omega$  30 W,  
for hollow walls and false  
ceiling installation



**01908**  
Passive speaker, 8  $\Omega$  30 W, orientable,  
for surface mounting



**01903**  
Branch shunt for By-me  
devices, flush mounting  
(retrofit)



**01904**  
Branch shunt for sound  
system devices, flush  
mounting (retrofit)



**01900**  
FM radio tuner  
with RDS, coaxial  
connector for exter-  
nal FM  
antenna, built-in  
line terminator,  
2 x 17,5 mm  
modules



**01901**  
Stereo amplifier, 2  
outputs for sound dif-  
fusers 8  $\Omega$  10+10 W,  
power supply 110-230  
V~ 50/60 Hz,  
built-in line terminator,  
6 x 17,5 mm modules



**01902**  
Bus line/sound system  
decoupler for By-me  
power supply, built-in  
line terminator,  
2 x 17,5 mm modules



**01831**  
Supply unit 12 Vdc  
1250 mA output,  
100-240 V~ 50/60 Hz,  
1,5 x 17,5 mm  
modules



**01840.E.B**  
Cable for sound system,  
2x0,50 mm<sup>2</sup>, with LSZH sheath,  
CPR Eca class, suitable for  
I category cables (U<sub>0</sub> = 400 V),  
blue - 100 m



**01839**  
Removable  
2 screw  
terminals, for  
Bus system

## By-me: home automation

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Temperature control



**02951**  
Touch screen thermostat for ON/OFF, PWM and PID temperature control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor  
- 2 modules. Depth: 38,5 mm



**02951.B**  
Touch screen thermostat for ON/OFF, PWM and PID temperature control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor  
- 2 modules. Depth: 38,5 mm



**02951.BN**  
Touch screen thermostat for ON/OFF, PWM and PID temperature control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor, neutral.  
- 2 modules. Depth: 38,5 mm



**19538**  
Temperature probe for ON/OFF, PWM, PID and dew point control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor.  
Depth: 39,5 mm



**19433**  
Electronic humidity sensor, 1 0-10 V or 4-20 mA output  
- 2 modules. Depth: 37 mm



**19538.B**  
Temperature probe for ON/OFF, PWM, PID and dew point control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor.  
Depth: 39,5 mm



**19433.B**  
Electronic humidity sensor, 1 0-10 V or 4-20 mA output  
- 2 modules. Depth: 37 mm



**▲19538.M**  
Temperature probe for ON/OFF, PWM, PID and dew point control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor.  
Depth: 39,5 mm



**▲19433.M**  
Electronic humidity sensor, 1 0-10 V or 4-20 mA output  
- 2 modules. Depth: 37 mm



**19432**  
Electronic temperature sensor.  
Depth: 24,4 mm



**19432.B**  
Electronic temperature sensor.  
Depth: 24,4 mm



**▲19432.M**  
Electronic temperature sensor.  
Depth: 24,4 mm



**02965.1**  
Wired temperature sensor, NTC 10 k $\Omega$ , cable length 3 m



**01546**  
Weather station, KNX standard, power supply 12-32 Vdc or 12-24 Vac



**01465**  
Climate control device for heating systems, power supply 120-230 V~ 50/60 Hz, 3 inputs for PT100, PT1000 and NTC probes, 1 mixer valve control output, 1 0-10 V or (0) 4-20 mA output, 1 16 A 230 V~ change-over relay output, 6 x 17,5 mm modules

## By-me: home automation

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Energy management



**19537**  
Actuator with relay output 16 A  
120-230 V~ 50/60 Hz with  
incorporated current sensor  
- 2 modules. Depth: 36,7 mm



**19537.B**  
Actuator with relay output 16 A  
120-230 V~ 50/60 Hz with  
incorporated current sensor  
- 2 modules. Depth: 36,7 mm



**▲19537.M**  
Actuator with relay output 16 A  
120-230 V~ 50/60 Hz with  
incorporated current sensor  
- 2 modules. Depth: 36,7 mm



**01451**  
Energy meter with  
incorporated current  
sensor, measurable  
powers up to 3680 W,  
flush mounting (retrofit)



**01452**  
Pulse counter interface  
for measuring data  
from devices fitted with  
pulse outputs, such as  
electricity, water and gas  
meters, flush mounting  
(retrofit)



**01457**  
Toroidal current sensor  
for load control and  
power measurement,  
hole diameter 7,5 mm,  
cable length 40 cm



**01458**  
Toroidal current sensor  
for load control and  
power measurement,  
hole diameter 19 mm,  
cable length 40 cm



**01459**  
Toroidal differential  
current sensor for power  
measurement, hole  
diameter 9 mm,  
cable length 40 cm



**01450**  
Energy meter, 3 x inputs  
toroidal sensor,  
25 W-100 kW,  
120-230 V 50/60 Hz,  
230/400 V 50/60 Hz,  
1 x 17,5 mm modules.  
Supplied with toroidal current  
sensor 01457



**01455**  
Load control module,  
3 x inputs toroidal  
sensor, 25 W-100 kW,  
120-230 V 50/60 Hz,  
230/400 V 50/60 Hz,  
1 x 17,5 mm modules.  
Supplied with toroidal  
current sensor 01457



**01456**  
Actuator, 16 A  
120-230 V~  
50/60 Hz relay  
output for toroidal  
differential  
current sensor,  
1 x 17,5 mm  
modules

## By-me: home automation

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

### Video door entry



**19558**  
3.5" monitor, for Due Fili Plus video door system, with built-in 8-module mounting frame.  
Depth: 25,5 mm

**19558.D**  
As above, with function for hearing aid wearers



**19558.B**  
3.5" monitor, for Due Fili Plus video door system, with built-in 8-module mounting frame.  
Depth: 25,5 mm

**19558.D.B**  
As above, with function for hearing aid wearers



**▲19558.M**  
3.5" monitor, for Due Fili Plus video door system, with built-in 8-module mounting frame.  
Depth: 25,5 mm



**01965**  
By-me module for Due Fili Plus video entryphone



**19557**  
Speakerphone for Due Fili system - 3 modules  
Depth: 37 mm



**19577**  
Call button for Due Fili system - 3 modules  
Depth: 37 mm



**19557.B**  
Speakerphone for Due Fili system - 3 modules  
Depth: 37 mm



**19577.B**  
Call button for Due Fili system - 3 modules  
Depth: 37 mm



**▲19557.M**  
Speakerphone for Due Fili system - 3 modules  
Depth: 37 mm



**▲19577.M**  
Call button for Due Fili system - 3 modules  
Depth: 37 mm



**732H.E.100**  
Due Fili Plus cable for internal laying, 2x1 mm<sup>2</sup> twisted conductors, PVC sheath, CPR Eca class, operating temperature -25/+70 °C, not suitable for running through underground channels, suitable for I category cables (U0 = 400 V), blue - 100 m bundle

**732H.E.500**  
As above, 500 m bundle



**732I.E.100**  
Due Fili Plus cable for internal/external laying, 2x1 mm<sup>2</sup> twisted conductors, LSZH sheath and insulation, CPR Eca class, operating temperature -25/+70°C, insulation degree 600/1000 V, suitable for laying underground in dry ducting or channels with efficient drainage (max. 24 hrs wet), not suitable for laying directly underground, suitable for I category cables (U0 = 400 V), green - 100 m bundle

**732I.E.500**  
As above, 500 m bundle



**732I.C.100**  
Due Fili Plus cable for internal/external laying, 2x1 mm<sup>2</sup> twisted conductors, LSZH sheath and insulation, Cca - s1b, d1, a1 class, operating temperature -25/+70°C, insulation degree 600/1000 V, suitable for laying underground in dry ducting or channels with efficient drainage (max. 24 hrs wet), not suitable for laying directly underground, suitable for I category cables (U0 = 400 V) purple, - 100 m bundle

### Emergency lighting devices



**02660.1**  
With high-efficiency LED, 230 V~ 50/60 Hz, rechargeable Ni-Cd battery and built-in 6/7-module frame. Depth: 44,7 mm



**01846**  
Emergency lighting management interface through Bus By-me



**00913**  
Ni-Cd 4,8 V 800 mAh spare rechargeable battery for 02661

## Well-contact Plus: building automation

Grey

White

Metal

### Supervision



**21553.2**  
10" IP multimedia video touch screen for Due Fili Plus video door system and By-me system supervising by web server



**21848.1**  
Color touch screen, 4,3", Full Flat, for the control, 1 temperature sensor input, with built-in mounting frame for installation in 8-module mounting box. Depth: 50,4 mm



**21848.1.B**  
Color touch screen, 4,3", Full Flat, for the control, 1 temperature sensor input, with built-in mounting frame for installation in 8-module mounting box. Depth: 50,4 mm



**21848.1..M**  
Color touch screen, 4,3", Full Flat, for the control, 1 temperature sensor input, with built-in mounting frame for installation in 8-module mounting box. Depth: 50,4 mm



**21849.1**  
Full Flat touch screen, for the room control, 1 temperature sensor input - 3 modules. Depth: 37 mm



**21849.1.B**  
Full Flat touch screen, for the room control, 1 temperature sensor input - 3 modules. Depth: 37 mm



**21849.1..M**  
Full Flat touch screen, for the room control, 1 temperature sensor input - 3 modules. Depth: 37 mm



Software for Well-contact Plus system management

- 01589:** Well-contact Suite Light
- 01590:** Well-contact Suite Basic
- 01591:** Well-contact Suite Top
- 01592:** Well-contact Suite Client
- 01593:** Well-contact Suite Office
- 01594:** Well-contact Suite Client Office

**01595**  
Additional software for interfacing with existing management system



**01597**  
USB spare key for Well-contact Suite software



**01993**  
Hardware interface for Well-contact Plus touch screens. It is necessary touch screen configuration software



**01514**  
Interface with 2 input or output programmable channels for LEDs, KNX standard



**01515**  
Interface with 4 input or output programmable channels for LEDs, KNX standard



**01522**  
Input/output device, 4 NO 16 A 250 V~ relay outputs, 4 inputs for NO contacts, KNX standard, 4 x 17,5 mm modules



**01510**  
4-channel digital input device, programmable for NO, NC and 120-230 V~ contacts, KNX standard, 2 x 17,5 mm modules



**01523**  
Actuator with 4 NO 16 A 250 V~ relay outputs, KNX standard, 4 x 17,5 mm modules



## Well-contact Plus: building automation

Grey

White

Metal

### Supervision



**01521**  
Actuator with 12 10 A 250 V~ 50/60 Hz relay outputs for fluorescent lamps, KNX standard, 12 x 17,5 mm modules



**01524**  
Actuator for 2 roller shutters, 16 A 250 V~ relay outputs, KNX standard, 4 x 17,5 mm modules



**01525**  
Actuator for 8 roller shutters, 6 A 230 V~ 50/60 Hz relay outputs, KNX standard, 8 x 17,5 mm modules



**01535**  
Solenoid valve actuator, 6 230 V~ 0,5 A outputs, local control buttons, KNX standard, 4x17,5 mm modules



**01536**  
Actuator, 4 0-10 V or (0)4-20 mA analog-outputs, KNX standard, 4x17,5 mm modules



**01526**  
Dimmer 230 V~ 50/60 Hz for 2x300 W incandescent lamps, 2x300 VA ferromagnetic transformers, 2x300 VA electronic transformers, KNX standard, 4 x 17,5 mm modules



**01528**  
Dimmer, 2 inputs for 01530, 2 NO 16 A 250 V~ relay outputs, 2 1-10 V outputs, KNX standard, 4 x 17,5 mm modules



**01547.1**  
IP interface, KNX, 2 x 17,5 mm modules



**01542**  
KNX DALI interface, 4 x 17,5 mm modules



**01544**  
KNX DALI gateway, 8-channel for 16 lamps per channel, 6 x 17,5 mm modules



**01540**  
USB interface, KNX B-type, 2 x 17,5 mm modules



**01545**  
Web server for local and remote control of the KNX system, 8 x 17,5 mm modules



**01500.2**  
Power supply with Bus 30 Vdc 320 mA output, supply voltage 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**01501.2**  
Power supply with Bus 30 Vdc 640 mA output, 30 Vdc auxiliary output, supply voltage 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**01831**  
Power supply unit with 12 Vdc 1250 mA output, supply voltage 100-240 V~ 50/60 Hz, 1,5 x 17,5 mm modules



**01504.2**  
Line coupler, KNX standard, 2 x 17,5 mm modules



App By-web\*\*



**16887**  
Safety transformer, 230/12-24 V~ (SELV), 24 VA, 3 x 17,5 mm modules



**01890.E**  
KNX system cable, 2x2x0,8 mm cable, LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), green - 100 m



**▲01890.C**  
KNX system cable, 2x2x0,8 mm cable, LSZH sheath, CPR Cca s1b d1 a1 class, suitable for I category cables (U0 = 400 V), green - 100 m

## Well-contact Plus: building automation

Grey

White

Metal

### Control and functions



▲01580  
4-button - 2 modules.  
Depth: 20 mm



▲01581  
4-button + NO 16 A  
120-240 V~ 50/60 Hz  
relay output  
- 2 modules  
Depth: 37 mm



▲01582  
4-button + actuator for  
laths orientation, cosφ 0,6  
2 A 120-240 V~ 50/60 Hz  
change-over relay output  
- 2 modules  
Depth: 37 mm



▲01585  
6-button - 3 modules  
Depth: 20 mm



▲01586  
6-button + NO 16 A  
120-240 V~ 50/60 Hz  
relay output  
- 3 modules  
Depth: 37 mm



▲01587  
6-button + actuator for  
laths orientation, cosφ 0,6  
2 A 120-240 V~ 50/60 Hz  
change-over relay output  
- 3 modules  
Depth: 37 mm

### 2 interchangeable half-buttons - 1 and 2 modules



▲19751  
Without symbol,  
customizable



▲19751.0  
Fixed,  
without symbol



▲19751.B  
Without symbol,  
customizable



▲19751.0.B  
Fixed,  
without symbol



▲19751.M  
Without symbol,  
customizable



▲19751.0.M  
Fixed,  
without symbol



▲19751.1  
ON/OFF  
symbols



▲19751.2  
Arrows  
symbols



▲19751.3  
Regulation  
symbols



▲19751.1.B  
ON/OFF  
symbols



▲19751.2.B  
Arrows  
symbols



▲19751.3.B  
Regulation  
symbols



▲19751.1.M  
ON/OFF  
symbols



▲19751.2.M  
Arrows  
symbols



▲19751.3.M  
Regulation  
symbols



▲19752  
Without symbol,  
customizable



▲19752.1  
ON/OFF  
symbols



▲19752.B  
Without symbol,  
customizable



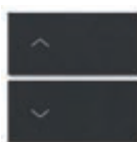
▲19752.1.B  
ON/OFF  
symbols



▲19752.M  
Without symbol,  
customizable



▲19752.1.M  
ON/OFF  
symbols



▲19752.2  
Arrows  
symbols



▲19752.3  
Regulation  
symbols



▲19752.2.B  
Arrows  
symbols



▲19752.3.B  
Regulation  
symbols



▲19752.2.M  
Arrows  
symbols



▲19752.3.M  
Regulation  
symbols

# Well-contact Plus: building automation

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

## Temperature control



**02952**  
Touch screen thermostat for ambient temperature control of 2 independent zones, KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor input + 1 programmable digital input - 2 modules.  
Depth: 37 mm



**19432**  
Electronic temperature sensor.  
Depth: 24,4 mm



**02952.B**  
Touch screen thermostat for ambient temperature control of 2 independent zones, KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor input + 1 programmable digital input - 2 modules.  
Depth: 37 mm



**19432.B**  
Electronic temperature sensor.  
Depth: 24,4 mm



**02952.BN**  
Touch screen thermostat for ambient temperature control of 2 independent zones, KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor input + 1 programmable digital input - 2 modules.  
Depth: 37 mm



**19432.M**  
Electronic temperature sensor.  
Depth: 24,4 mm



**19850**  
Passive infrared motion detector, KNX standard - 2 modules.  
Depth: 19,7 mm



**00802.14**  
Orientable support - 2 modules



**19850.B**  
Passive infrared motion detector, KNX standard - 2 modules.  
Depth: 19,7 mm



**00802**  
Orientable support - 2 modules



**19850.M**  
Passive infrared motion detector, KNX standard - 2 modules.  
Depth: 19,7 mm



**00805.14**  
Adaptor for orientable support flush mounting - 2 modules.  
Depth: 36,5 mm



**00800.14**  
Frame for orientable support surface mounting



**00805**  
Adaptor for orientable support flush mounting - 2 modules.  
Depth: 36,5 mm



**00800**  
Frame for orientable support surface mounting



**02965.1**  
Wired temperature sensor, NTC 10 kΩ, cable length 3 m



**01546**  
Weather station, KNX standard, power supply 12-32 Vdc or 12-24 Vac



**01527**  
IR presence detector, 360° motion range, ON/OFF and adjustment of lighting, heating, air conditioning, ventilation, 1-1000 Lux adjustable brightness range, KNX standard, for ceiling installation.  
Dimensions: 80x80x45 mm



**01527.S**  
Adaptor for 01527 detector ceiling installation



**01529.1**  
IR presence detector, 360° motion range, for ON/OFF lighting, 1-1000 Lux adjustable brightness range, KNX standard, for ceiling installation.  
Dimensions: 91x91x45 mm



**01529.1.S**  
Adaptor for 01529.1 detector ceiling installation



**01530**  
Light sensor for dimmer 01528, KNX standard, ceiling installation

## Well-contact Plus: building automation

Grey

White

Metal

### Access control



**19457**  
Transponder card reader for installation outside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm  
Supplied without transponder card.



**19453**  
Transponder card reader with vertical pocket for installation inside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm



**19457.B**  
Transponder card reader for installation outside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm  
Supplied without transponder card.



**19453.B**  
Transponder card reader with vertical pocket for installation inside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm



**▲19457.M**  
Transponder card reader for installation outside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm  
Supplied without transponder card.



**▲19453.M**  
Transponder card reader with vertical pocket for installation inside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Depth: 37 mm

**19457.TR**  
As above, tropicalized

**19457.TR.B**  
As above, tropicalized

**▲19457.TR.M**  
As above, tropicalized



**19450**  
Transponder card reader/programmer, in 4-module table mounting box. To complete with 4-module cover plate



**19450.B**  
Transponder card reader/programmer, in 4-module table mounting box. To complete with 4-module cover plate



**01598**  
Programmable and customizable transponder card

## Accessories

### LED signalling units



12-24 V~ - 0,1 W

**00935.A:** amber  
**00935.G:** green  
**00935.R:** red  
**00935.B:** blue  
**00935.W:** white

250 V~ 50/60 Hz - 0,35 W

**00936.250.A:** amber  
**00936.250.G:** green  
**00936.250.R:** red  
**00936.250.B:** blue  
**00936.250.W:** white



For axial switches

12-24 V~ - 0,1 W

**00937.A:** amber  
**00937.G:** green  
**00937.R:** red  
**00937.B:** blue  
**00937.W:** white

120 V~ 50/60 Hz - 0,2 W

**00936.120.A:** amber  
**00936.120.G:** green  
**00936.120.R:** red  
**00936.120.B:** blue  
**00936.120.W:** white

110-250 V~ 50/60 Hz - 0,3 W

**00938.A:** amber  
**00938.G:** green  
**00938.R:** red  
**00938.B:** blue  
**00938.W:** white

### E10 10x28 mm lamps



Neon:  
**14779**  
 230 V~ 0,5 W, red<sup>1</sup>



Incandescent:  
**14771**  
 24 V~ 3 W, white<sup>1</sup>  
**14777**  
 230 V~ 3 W, white<sup>1</sup>



**00930**  
 250 V~ 0,3 W, red  
 suitable for British  
 standard socket outlets



**00931**  
 110-250 V~ 0,5 W,  
 amber

### Transparent cover for mounting frames



**14602.C**  
 For 2-module frame



**21613.C**  
 For 3-module frame



**21618.C**  
 For 8 (4+4)-module frame

### Adaptors for DIN rail (60715 TH35) installation



**V51921**  
 1-module support



**V51922**  
 2-module support



**V51923**  
 3-module support



## By-alarm: burglar alarm system

Grey

White

Metal

### By-alarm: burglar alarm system



**01700**  
Control panel, 230 V~ 50 Hz,  
8 local inputs expandable to 24,  
surface mounting

**01700.DE**  
As above,  
in German language

**01700.120**  
As above, 120 V~ 60 Hz



**01703**  
Control panel, 230 V~ 50 Hz,  
8 local inputs expandable to 64,  
surface mounting

**01703.DE**  
As above,  
in German language

**01703.120**  
As above, 120 V~ 60 Hz



**01705**  
LED keypad with display,  
12 Vdc, surface mounting

**01705.DE**  
As above,  
in German language



**01715**  
Siren for outdoor use

**01716**  
Dummy siren for out-  
door use



**01717**  
Additional power supply unit,  
230 V~ 50/60 Hz 1,5 A,  
surface mounting

**01717.120**  
As above, 120 V~



**01704**  
8-input expansion  
module



**01709**  
4-input expansion  
module



**01710**  
4-output expansion  
module



**01711**  
Isolated interface  
for Bus signal  
regeneration



**01713**  
Voice synthesis  
module for control  
panel, in English



**01708**  
PSTN communicator  
for control panel



**01706**  
GSM Dual Band GSM/GPRS 900/1800 MHz  
transmitter/receiver module

VIEW  
IoT smart life



**01707**  
GSM Dual Band  
high-gain aerial



**01736**  
Extension cable for 01706 GSM  
Dual Band communicator aerial,  
10 m long



**01712**  
Interface for Ethernet network  
(LAN) and By-me home auto-  
mation system (via Web server  
01945, 01946), remote and local  
supervision/control over IP



**01725**  
Configuration cables  
and interfaces



**01714**  
Tear-proof box for expansion  
modules, surface mounting

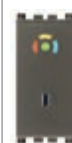
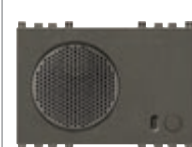


**01729**  
Two-way 868 MHz radiofrequency  
interface

# By-alarm: burglar alarm system

| Grey | White | Metal |
|------|-------|-------|
|------|-------|-------|

## By-alarm: burglar alarm system

|                                                                                                                                                                                                      |                                                                                                                                                                                        |                                                                                                                                                                                                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>19478</b><br/>Activator/<br/>partialiser.<br/>Depth:<br/>40,7 mm</p>                                          |  <p><b>19479</b><br/>IR and microwaves<br/>motion detector<br/>- 2 modules.<br/>Depth: 26,2 mm</p>    |  <p><b>19478.B</b><br/>Activator/<br/>partialiser.<br/>Depth:<br/>40,7 mm</p>                                                   |  <p><b>19479.B</b><br/>IR and microwaves<br/>motion detector<br/>- 2 modules.<br/>Depth: 26,2 mm</p>                                                 |  <p><b>▲19478.M</b><br/>Activator/<br/>partialiser.<br/>Depth:<br/>40,7 mm</p>                                                                   |  <p><b>▲19479.M</b><br/>IR and microwaves<br/>motion detector<br/>- 2 modules.<br/>Depth: 26,2 mm</p>           |
|  <p><b>19496</b><br/>Indoor siren<br/>- 3 modules.<br/>Depth: 36,5 mm</p>                                            |  <p><b>19496.B</b><br/>Indoor siren<br/>- 3 modules.<br/>Depth: 36,5 mm</p>                           |  <p><b>▲19496.M</b><br/>Indoor siren<br/>- 3 modules.<br/>Depth: 36,5 mm</p>                                                  |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |                                                                                                                                                                                                    |
|  <p><b>01718.G</b><br/>Transponder key,<br/>green</p>                                                               |  <p><b>01718.Y</b><br/>Transponder key,<br/>yellow</p>                                               |  <p><b>01719</b><br/>Passive infrared<br/>and microwave dual<br/>technology detector,<br/>PET immune, surface<br/>mounting</p> |  <p><b>01721</b><br/>Passive infrared<br/>and microwave dual<br/>technology detector,<br/>anti-masking<br/>and anti-crawl,<br/>surface mounting</p> |  <p><b>01723</b><br/>Dual technology<br/>curtain detector,<br/>IP54 for outdoor use<br/>for entrances and<br/>windows, surface<br/>mounting</p> |  <p><b>01819</b><br/>Flush mounting<br/>magnetic contact</p>                                                   |
|  <p><b>01722</b><br/>Dual technology curtain<br/>detector, for entrances<br/>and windows, surface<br/>mounting</p> |  <p><b>01724</b><br/>Water detector<br/>for protection<br/>against flooding,<br/>floor mounting</p> |  <p><b>01821</b><br/>Metal flush mounting<br/>magnetic contact</p>                                                            |  <p><b>01822</b><br/>Visible surface<br/>magnetic contact</p>                                                                                      |  <p><b>01823</b><br/>Magnetic contact in<br/>metal enclosure for<br/>visual installation</p>                                                    |  <p><b>01825</b><br/>Electromechanical<br/>cordoperated con-<br/>tact for rolling<br/>shutters protection</p> |
|                                                                                                                                                                                                      |                                                                                                                                                                                        |                                                                                                                                                                                                                  |  <p><b>01826</b><br/>Electromechanical<br/>inertial contact for<br/>windows and<br/>doors protection</p>                                         |                                                                                                                                                                                                                                     |                                                                                                                                                                                                    |

## Radiofrequency devices

|                                                                                                                                                                             |                                                                                                                               |                                                                                                                                                                                                     |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>01727</b><br/>Detector with<br/>magnetic contact<br/>for doors and<br/>windows</p> |  <p><b>01728</b><br/>Infrared detector</p> |  <p><b>01731</b><br/>Double technology<br/>tent detector,<br/>IP54, for outdoor,<br/>passages and<br/>frames</p> |  <p><b>01730</b><br/>Two-way<br/>868 MHz radio<br/>frequency remote control</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Cables

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>01732.E</b><br/>2x0,22 mm<sup>2</sup>, with LSZH<br/>sheath, CPR Eca class,<br/>suitable for I category cables<br/>(U0 = 400 V), white - 100 m</p>                         |  <p><b>01733.E</b><br/>2x0,50 mm<sup>2</sup> + 2x0,22 mm<sup>2</sup>, with<br/>LSZH sheath, CPR Eca class,<br/>suitable for I category cables<br/>(U0 = 400 V), white - 100 m</p> |
|  <p><b>01734.E</b><br/>2x0,50 mm<sup>2</sup> + 4x0,22 mm<sup>2</sup>, with<br/>LSZH sheath, CPR Eca class,<br/>suitable for I category cables<br/>(U0 = 400 V), white - 100 m</p> |  <p><b>01735.E</b><br/>2x0,50 mm<sup>2</sup> + 6x0,22 mm<sup>2</sup>, with<br/>LSZH sheath, CPR Eca class,<br/>suitable for I category cables<br/>(U0 = 400 V), white - 100 m</p> |

### Metal-Elite

(Refined metal)



07 Gold



08 Brushed inox



09 Black chrome



10 Black nickel

### Metal-Color

(Varnished metal)



01 Matt graphite



02 Matt slate



03 Silver



04 Matt titanium

### Alu-Tech

(Aluminium)



15 Aluminium



16 Lava



▲ 17 Dark bronze

### Wood

(Solid wood)



41 Wengé



42 Cherrywood



43 Larch

### Reflex Plus

(Reflex)



61 Smoke grey



62 Caramel



63 Orange



64 Marine blue

### Color-Tech

(Varnished technopolymer)



75 Matt red



76 Matt blue



77 Matt green



78 Matt gold

### Tecno-Basic

(Satin technopolymer)



71 Black



72 Grey



73 Ivory



74 White



▲ 11 Brushed copper



▲ 12 Brushed brass



05 Perla matt



06 Polar



B06 Polar total look  
(with white frame)



▲ 13 Matt champagne



65 Sagegreen



66 Ice



B66 Ice total look  
(with white frame)



67 Ivory



79 Silver matt



▲ 80 Metal

### Metal-Elite (Refined metal)



27 Gold



28 Chrome



29 Dark nickel



30 Matt nickel

### Metal-Color (Varnished metal)



21 Matt graphite



22 Slate



23 Matt silver



24 Matt bronze

### Wood (Solid wood)



51 Walnut



52 Cherrywood



53 Maple

### Reflex Plus (Reflex)



61 Smoke grey



62 Caramel



63 Orange



64 Marine blue

### Color-Tech (Varnished technopolymer)



85 Red



86 Blue



87 Green



88 Antique gold

### Tecno-Basic (Technopolymer)



81 Black



82 Grey



83 Ivory



84 White





▲ 11 Brushed copper



▲ 12 Brushed brass



25 Matt pearl



26 Polar matt



B26 Polar matt total look  
(with white frame)



▲ 13 Matt champagne



65 Sagegreen



66 Ice



B66 Ice total look  
(with white frame)



67 Ivory



89 Silver

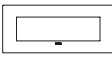
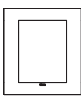
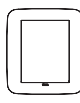
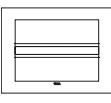


▲ 80 Metal

## Cover plates: guideline

|                                                                                    |                                             | 1-central-module                                                                  |                                                                                   | 2-module                                                                          |                                                                                   | 2-central-module                                                                  |                                                                                   | 3 modules                                                                           |                                                                                     | 4-module                                                                            |                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                    |                                             |  |  |  |  |  |  |  |  |  |  |
|                                                                                    |                                             | Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                             | Round                                                                               | Classic                                                                             | Round                                                                               |
| Metal-Color<br>(Varnished metal)                                                   |                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|    | Matt graphite                               | 19641.01                                                                          | 19671.21                                                                          | 19642.01                                                                          | 19672.21                                                                          | 19652.01                                                                          | 19682.21                                                                          | 19653.01                                                                            | 19683.21                                                                            | 19654.01                                                                            | 19684.21                                                                            |
|    | Matt slate                                  | 19641.02                                                                          | -                                                                                 | 19642.02                                                                          | -                                                                                 | 19652.02                                                                          | -                                                                                 | 19653.02                                                                            | -                                                                                   | 19654.02                                                                            | -                                                                                   |
|    | Silver                                      | 19641.03                                                                          | -                                                                                 | 19642.03                                                                          | -                                                                                 | 19652.03                                                                          | -                                                                                 | 19653.03                                                                            | -                                                                                   | 19654.03                                                                            | -                                                                                   |
|    | Matt titanium                               | 19641.04                                                                          | -                                                                                 | 19642.04                                                                          | -                                                                                 | 19652.04                                                                          | -                                                                                 | 19653.04                                                                            | -                                                                                   | 19654.04                                                                            | -                                                                                   |
|    | Matt pearl                                  | 19641.05                                                                          | -                                                                                 | 19642.05                                                                          | -                                                                                 | 19652.05                                                                          | -                                                                                 | 19653.05                                                                            | -                                                                                   | 19654.05                                                                            | -                                                                                   |
|    | Polar                                       | 19641.06                                                                          | -                                                                                 | 19642.06                                                                          | -                                                                                 | 19652.06                                                                          | -                                                                                 | 19653.06                                                                            | -                                                                                   | 19654.06                                                                            | -                                                                                   |
|    | Polar total look<br>(with white frame)      | 19641.B06                                                                         | -                                                                                 | 19642.B06                                                                         | -                                                                                 | 19652.B06                                                                         | -                                                                                 | 19653.B06                                                                           | -                                                                                   | 19654.B06                                                                           | -                                                                                   |
|    | Slate                                       | -                                                                                 | 19671.22                                                                          | -                                                                                 | 19672.22                                                                          | -                                                                                 | 19682.22                                                                          | -                                                                                   | 19683.22                                                                            | -                                                                                   | 19684.22                                                                            |
|    | Matt silver                                 | -                                                                                 | 19671.23                                                                          | -                                                                                 | 19672.23                                                                          | -                                                                                 | 19682.23                                                                          | -                                                                                   | 19683.23                                                                            | -                                                                                   | 19684.23                                                                            |
|  | Matt bronze                                 | -                                                                                 | 19671.24                                                                          | -                                                                                 | 19672.24                                                                          | -                                                                                 | 19682.24                                                                          | -                                                                                   | 19683.24                                                                            | -                                                                                   | 19684.24                                                                            |
|  | Matt pearl                                  | -                                                                                 | 19671.25                                                                          | -                                                                                 | 19672.25                                                                          | -                                                                                 | 19682.25                                                                          | -                                                                                   | 19683.25                                                                            | -                                                                                   | 19684.25                                                                            |
|  | Polar matt                                  | -                                                                                 | 19671.26                                                                          | -                                                                                 | 19672.26                                                                          | -                                                                                 | 19682.26                                                                          | -                                                                                   | 19683.26                                                                            | -                                                                                   | 19684.26                                                                            |
|  | Polar matt total look<br>(with white frame) | -                                                                                 | 19671.B26                                                                         | -                                                                                 | 19672.B26                                                                         | -                                                                                 | 19682.B26                                                                         | -                                                                                   | 19683.B26                                                                           | -                                                                                   | 19684.B26                                                                           |
|  | Matt champagne                              | ▲19641.13                                                                         | ▲19671.13                                                                         | ▲19642.13                                                                         | ▲19672.13                                                                         | ▲19652.13                                                                         | ▲19682.13                                                                         | ▲19653.13                                                                           | ▲19683.13                                                                           | ▲19654.13                                                                           | ▲19684.13                                                                           |
| Metal-Elite<br>(Refined metal)                                                     |                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | Gold                                        | 19641.07                                                                          | 19671.27                                                                          | 19642.07                                                                          | 19672.27                                                                          | 19652.07                                                                          | 19682.27                                                                          | 19653.07                                                                            | 19683.27                                                                            | 19654.07                                                                            | 19684.27                                                                            |
|  | Brushed inox                                | 19641.08                                                                          | -                                                                                 | 19642.08                                                                          | -                                                                                 | 19652.08                                                                          | -                                                                                 | 19653.08                                                                            | -                                                                                   | 19654.08                                                                            | -                                                                                   |
|  | Black chrome                                | 19641.09                                                                          | -                                                                                 | 19642.09                                                                          | -                                                                                 | 19652.09                                                                          | -                                                                                 | 19653.09                                                                            | -                                                                                   | 19654.09                                                                            | -                                                                                   |
|  | Black nickel                                | 19641.10                                                                          | -                                                                                 | 19642.10                                                                          | -                                                                                 | 19652.10                                                                          | -                                                                                 | 19653.10                                                                            | -                                                                                   | 19654.10                                                                            | -                                                                                   |
|  | Brushed copper                              | ▲19641.11                                                                         | ▲19671.11                                                                         | ▲19642.11                                                                         | ▲19672.11                                                                         | ▲19652.11                                                                         | ▲19682.11                                                                         | ▲19653.11                                                                           | ▲19683.11                                                                           | ▲19654.11                                                                           | ▲19684.11                                                                           |
|  | Brushed brass                               | ▲19641.12                                                                         | ▲19671.12                                                                         | ▲19642.12                                                                         | ▲19672.12                                                                         | ▲19652.12                                                                         | ▲19682.12                                                                         | ▲19653.12                                                                           | ▲19683.12                                                                           | ▲19654.12                                                                           | ▲19684.12                                                                           |
|  | Chrome                                      | -                                                                                 | 19671.28                                                                          | -                                                                                 | 19672.28                                                                          | -                                                                                 | 19682.28                                                                          | -                                                                                   | 19683.28                                                                            | -                                                                                   | 19684.28                                                                            |
|  | Dark nickel                                 | -                                                                                 | 19671.29                                                                          | -                                                                                 | 19672.29                                                                          | -                                                                                 | 19682.29                                                                          | -                                                                                   | 19683.29                                                                            | -                                                                                   | 19684.29                                                                            |
|  | Matt nickel                                 | -                                                                                 | 19671.30                                                                          | -                                                                                 | 19672.30                                                                          | -                                                                                 | 19682.30                                                                          | -                                                                                   | 19683.30                                                                            | -                                                                                   | 19684.30                                                                            |
| Alu-Tech<br>(Aluminium)                                                            |                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | Aluminium                                   | 19641.15                                                                          | -                                                                                 | 19642.15                                                                          | -                                                                                 | 19652.15                                                                          | -                                                                                 | 19653.15                                                                            | -                                                                                   | 19654.15                                                                            | -                                                                                   |
|  | Lava                                        | 19641.16                                                                          | -                                                                                 | 19642.16                                                                          | -                                                                                 | 19652.16                                                                          | -                                                                                 | 19653.16                                                                            | -                                                                                   | 19654.16                                                                            | -                                                                                   |
|  | Dark bronze                                 | ▲19641.17                                                                         | -                                                                                 | ▲19642.17                                                                         | -                                                                                 | ▲19652.17                                                                         | -                                                                                 | ▲19653.17                                                                           | -                                                                                   | ▲19654.17                                                                           | -                                                                                   |

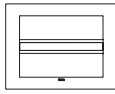
## Cover plates: guideline

| 7-module                                                                          |                                                                                   | 8-module                                                                          |                                                                                   | 14-module                                                                         | 21-module                                                                         | Panel mounting<br>1-module                                                          |                                                                                     | Panel mounting<br>2-module                                                          |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                           | Classic                                                                           | Classic                                                                             | Round                                                                               | Classic                                                                             | Round                                                                               |
| 19657.01                                                                          | 19687.21                                                                          | 19668.01                                                                          | 19698.21                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.02                                                                          | -                                                                                 | 19668.02                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.03                                                                          | -                                                                                 | 19668.03                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.04                                                                          | -                                                                                 | 19668.04                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.05                                                                          | -                                                                                 | 19668.05                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.06                                                                          | -                                                                                 | 19668.06                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.B06                                                                         | -                                                                                 | 19668.B06                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.22                                                                          | -                                                                                 | 19698.22                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.23                                                                          | -                                                                                 | 19698.23                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.24                                                                          | -                                                                                 | 19698.24                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.25                                                                          | -                                                                                 | 19698.25                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.26                                                                          | -                                                                                 | 19698.26                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.B26                                                                         | -                                                                                 | 19698.B26                                                                         | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| ▲19657.13                                                                         | ▲19687.13                                                                         | ▲19668.13                                                                         | ▲19698.13                                                                         | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.07                                                                          | 19687.27                                                                          | 19668.07                                                                          | 19698.27                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.08                                                                          | -                                                                                 | 19668.08                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.09                                                                          | -                                                                                 | 19668.09                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.10                                                                          | -                                                                                 | 19668.10                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| ▲19657.11                                                                         | ▲19687.11                                                                         | ▲19668.11                                                                         | ▲19698.11                                                                         | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| ▲19657.12                                                                         | ▲19687.12                                                                         | ▲19668.12                                                                         | ▲19698.12                                                                         | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.28                                                                          | -                                                                                 | 19698.28                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.29                                                                          | -                                                                                 | 19698.29                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.30                                                                          | -                                                                                 | 19698.30                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.15                                                                          | -                                                                                 | 19668.15                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.16                                                                          | -                                                                                 | 19668.16                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| ▲19657.17                                                                         | -                                                                                 | ▲19668.17                                                                         | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |

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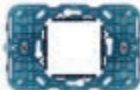
|                                                                                    |                                      | 1-central-module                                                                  |                                                                                   | 2-module                                                                          |                                                                                   | 2-central-module                                                                  |                                                                                   | 3-module                                                                            |                                                                                     | 4-module                                                                            |                                                                                     |
|------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                    |                                      |  |  |  |  |  |  |  |  |  |  |
|                                                                                    |                                      | Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                             | Round                                                                               | Classic                                                                             | Round                                                                               |
| <b>Wood</b><br>(Solid wood)                                                        |                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|    | Wengé                                | 19641.41                                                                          | -                                                                                 | 19642.41                                                                          | -                                                                                 | 19652.41                                                                          | -                                                                                 | 19653.41                                                                            | -                                                                                   | 19654.41                                                                            | -                                                                                   |
|    | Cherrywood                           | 19641.42                                                                          | 19671.52                                                                          | 19642.42                                                                          | 19672.52                                                                          | 19652.42                                                                          | 19682.52                                                                          | 19653.42                                                                            | 19683.52                                                                            | 19654.42                                                                            | 19684.52                                                                            |
|    | Larch                                | 19641.43                                                                          | -                                                                                 | 19642.43                                                                          | -                                                                                 | 19652.43                                                                          | -                                                                                 | 19653.43                                                                            | -                                                                                   | 19654.43                                                                            | -                                                                                   |
|    | Walnut                               | -                                                                                 | 19671.51                                                                          | -                                                                                 | 19672.51                                                                          | -                                                                                 | 19682.51                                                                          | -                                                                                   | 19683.51                                                                            | -                                                                                   | 19684.51                                                                            |
|    | Maple                                | -                                                                                 | 19671.53                                                                          | -                                                                                 | 19672.53                                                                          | -                                                                                 | 19682.53                                                                          | -                                                                                   | 19683.53                                                                            | -                                                                                   | 19684.53                                                                            |
| <b>Reflex Plus</b><br>(Reflex)                                                     |                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|    | Smoke grey                           | 19641.61                                                                          | 19671.61                                                                          | 19642.61                                                                          | 19672.61                                                                          | 19652.61                                                                          | 19682.61                                                                          | 19653.61                                                                            | 19683.61                                                                            | 19654.61                                                                            | 19684.61                                                                            |
|    | Caramel                              | 19641.62                                                                          | 19671.62                                                                          | 19642.62                                                                          | 19672.62                                                                          | 19652.62                                                                          | 19682.62                                                                          | 19653.62                                                                            | 19683.62                                                                            | 19654.62                                                                            | 19684.62                                                                            |
|    | Orange                               | 19641.63                                                                          | 19671.63                                                                          | 19642.63                                                                          | 19672.63                                                                          | 19652.63                                                                          | 19682.63                                                                          | 19653.63                                                                            | 19683.63                                                                            | 19654.63                                                                            | 19684.63                                                                            |
|    | Marine blue                          | 19641.64                                                                          | 19671.64                                                                          | 19642.64                                                                          | 19672.64                                                                          | 19652.64                                                                          | 19682.64                                                                          | 19653.64                                                                            | 19683.64                                                                            | 19654.64                                                                            | 19684.64                                                                            |
|  | Sagegreen                            | 19641.65                                                                          | 19671.65                                                                          | 19642.65                                                                          | 19672.65                                                                          | 19652.65                                                                          | 19682.65                                                                          | 19653.65                                                                            | 19683.65                                                                            | 19654.65                                                                            | 19684.65                                                                            |
|  | Ice                                  | 19641.66                                                                          | 19671.66                                                                          | 19642.66                                                                          | 19672.66                                                                          | 19652.66                                                                          | 19682.66                                                                          | 19653.66                                                                            | 19683.66                                                                            | 19654.66                                                                            | 19684.66                                                                            |
|  | Ice total look<br>(with white frame) | 19641.B66                                                                         | 19671.B66                                                                         | 19642.B66                                                                         | 19672.B66                                                                         | 19652.B66                                                                         | 19682.B66                                                                         | 19653.B66                                                                           | 19683.B66                                                                           | 19654.B66                                                                           | 19684.B66                                                                           |
|  | Ivory                                | 19641.67                                                                          | 19671.67                                                                          | 19642.67                                                                          | 19672.67                                                                          | 19652.67                                                                          | 19682.67                                                                          | 19653.67                                                                            | 19683.67                                                                            | 19654.67                                                                            | 19684.67                                                                            |
| <b>Color-Tech</b><br>(Varnished technopolymer)                                     |                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | Matt red                             | 19641.75                                                                          | -                                                                                 | 19642.75                                                                          | -                                                                                 | 19652.75                                                                          | -                                                                                 | 19653.75                                                                            | -                                                                                   | 19654.75                                                                            | -                                                                                   |
|  | Matt blue                            | 19641.76                                                                          | -                                                                                 | 19642.76                                                                          | -                                                                                 | 19652.76                                                                          | -                                                                                 | 19653.76                                                                            | -                                                                                   | 19654.76                                                                            | -                                                                                   |
|  | Matt green                           | 19641.77                                                                          | -                                                                                 | 19642.77                                                                          | -                                                                                 | 19652.77                                                                          | -                                                                                 | 19653.77                                                                            | -                                                                                   | 19654.77                                                                            | -                                                                                   |
|  | Matt gold                            | 19641.78                                                                          | -                                                                                 | 19642.78                                                                          | -                                                                                 | 19652.78                                                                          | -                                                                                 | 19653.78                                                                            | -                                                                                   | 19654.78                                                                            | -                                                                                   |
|  | Matt silver                          | 19641.79                                                                          | -                                                                                 | 19642.79                                                                          | -                                                                                 | 19652.79                                                                          | -                                                                                 | 19653.79                                                                            | -                                                                                   | 19654.79                                                                            | -                                                                                   |
|  | Metal                                | ▲19641.80                                                                         | ▲19671.80                                                                         | ▲19642.80                                                                         | ▲19672.80                                                                         | ▲19652.80                                                                         | ▲19682.80                                                                         | ▲19653.80                                                                           | ▲19683.80                                                                           | ▲19654.80                                                                           | ▲19684.80                                                                           |
|  | Red                                  | -                                                                                 | 19671.85                                                                          | -                                                                                 | 19672.85                                                                          | -                                                                                 | 19682.85                                                                          | -                                                                                   | 19683.85                                                                            | -                                                                                   | 19684.85                                                                            |
|  | Blue                                 | -                                                                                 | 19671.86                                                                          | -                                                                                 | 19672.86                                                                          | -                                                                                 | 19682.86                                                                          | -                                                                                   | 19683.86                                                                            | -                                                                                   | 19684.86                                                                            |
|  | Green                                | -                                                                                 | 19671.87                                                                          | -                                                                                 | 19672.87                                                                          | -                                                                                 | 19682.87                                                                          | -                                                                                   | 19683.87                                                                            | -                                                                                   | 19684.87                                                                            |
|  | Antique gold                         | -                                                                                 | 19671.88                                                                          | -                                                                                 | 19672.88                                                                          | -                                                                                 | 19682.88                                                                          | -                                                                                   | 19683.88                                                                            | -                                                                                   | 19684.88                                                                            |
|  | Silver                               | -                                                                                 | 19671.89                                                                          | -                                                                                 | 19672.89                                                                          | -                                                                                 | 19682.89                                                                          | -                                                                                   | 19683.89                                                                            | -                                                                                   | 19684.89                                                                            |
| <b>Tecno-basic</b><br>(Technopolymer)                                              |                                      |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | Black                                | 19641.71                                                                          | 19671.81                                                                          | 19642.71                                                                          | 19672.81                                                                          | 19652.71                                                                          | 19682.81                                                                          | 19653.71                                                                            | 19683.81                                                                            | 19654.71                                                                            | 19684.81                                                                            |
|  | Grey                                 | 19641.72                                                                          | 19671.82                                                                          | 19642.72                                                                          | 19672.82                                                                          | 19652.72                                                                          | 19682.82                                                                          | 19653.72                                                                            | 19683.82                                                                            | 19654.72                                                                            | 19684.82                                                                            |
|  | Ivory                                | 19641.73                                                                          | 19671.83                                                                          | 19642.73                                                                          | 19672.83                                                                          | 19652.73                                                                          | 19682.83                                                                          | 19653.73                                                                            | 19683.83                                                                            | 19654.73                                                                            | 19684.83                                                                            |
|  | White                                | 19641.74                                                                          | 19671.84                                                                          | 19642.74                                                                          | 19672.84                                                                          | 19652.74                                                                          | 19682.84                                                                          | 19653.74                                                                            | 19683.84                                                                            | 19654.74                                                                            | 19684.84                                                                            |

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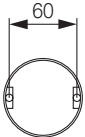
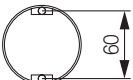
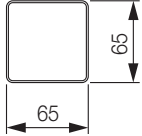
| 7-module                                                                          |                                                                                   | 8-module                                                                          |                                                                                   | 14-module                                                                         | 21-module                                                                         | Panel mounting<br>1-module                                                          |                                                                                     | Panel mounting<br>2-module                                                          |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| Classic                                                                           | Round                                                                             | Classic                                                                           | Round                                                                             | Classic                                                                           | Classic                                                                           | Classic                                                                             | Round                                                                               | Classic                                                                             | Round                                                                               |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 19657.41                                                                          | -                                                                                 | 19668.41                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.42                                                                          | 19687.52                                                                          | 19668.42                                                                          | 19698.52                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.43                                                                          | -                                                                                 | 19668.43                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.51                                                                          | -                                                                                 | 19698.51                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.53                                                                          | -                                                                                 | 19698.53                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 19657.61                                                                          | 19687.61                                                                          | 19668.61                                                                          | 19698.61                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.62                                                                          | 19687.62                                                                          | 19668.62                                                                          | 19698.62                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.63                                                                          | 19687.63                                                                          | 19668.63                                                                          | 19698.63                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.64                                                                          | 19687.64                                                                          | 19668.64                                                                          | 19698.64                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.65                                                                          | 19687.65                                                                          | 19668.65                                                                          | 19698.65                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.66                                                                          | 19687.66                                                                          | 19668.66                                                                          | 19698.66                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.B66                                                                         | 19687.B66                                                                         | 19668.B66                                                                         | 19698.B66                                                                         | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.67                                                                          | 19687.67                                                                          | 19668.67                                                                          | 19698.67                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 19657.75                                                                          | -                                                                                 | 19668.75                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.76                                                                          | -                                                                                 | 19668.76                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.77                                                                          | -                                                                                 | 19668.77                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.78                                                                          | -                                                                                 | 19668.78                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 19657.79                                                                          | -                                                                                 | 19668.79                                                                          | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| ▲ 19657.80                                                                        | ▲ 19687.80                                                                        | ▲ 19668.80                                                                        | ▲ 19698.80                                                                        | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.85                                                                          | -                                                                                 | 19698.85                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.86                                                                          | -                                                                                 | 19698.86                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.87                                                                          | -                                                                                 | 19698.87                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.88                                                                          | -                                                                                 | 19698.88                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| -                                                                                 | 19687.89                                                                          | -                                                                                 | 19698.89                                                                          | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 19657.71                                                                          | 19687.81                                                                          | 19668.71                                                                          | 19698.81                                                                          | 19660.71                                                                          | 19661.71                                                                          | 19666.71                                                                            | 19696.81                                                                            | 19667.71                                                                            | 19697.81                                                                            |
| 19657.72                                                                          | 19687.82                                                                          | 19668.72                                                                          | 19698.82                                                                          | 19660.72                                                                          | 19661.72                                                                          | 19666.72                                                                            | 19696.82                                                                            | 19667.72                                                                            | 19697.82                                                                            |
| 19657.73                                                                          | 19687.83                                                                          | 19668.73                                                                          | 19698.83                                                                          | 19660.73                                                                          | 19661.73                                                                          | 19666.73                                                                            | 19696.83                                                                            | 19667.73                                                                            | 19697.83                                                                            |
| 19657.74                                                                          | 19687.84                                                                          | 19668.74                                                                          | 19698.84                                                                          | 19660.74                                                                          | 19661.74                                                                          | 19666.74                                                                            | 19696.84                                                                            | 19667.74                                                                            | 19697.84                                                                            |



## Types of mounting

| Module                                             | Box                                                                                                                                                                                  |                                                                                                                                                                    | Frame                                                                                                                                   | Cover plate*                                                                                                                                                                   |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 and 2 for<br>ø 60 mm<br>mounting<br>box          | Flush mounting                                                                                                                                                                       | Surface mounting                                                                                                                                                   | <br><b>19601</b><br>1-module,<br>with claws            | <b>Classic</b><br><br><b>19641...</b><br>1-module<br>Dimensions:<br>90x90x8,6 mm            |
|                                                    | <br><b>V71001</b><br>For masonry<br>GW 650 °C, light blue<br><b>V71001.AU</b><br>GW 960 °C, black   | <br><b>09971.01</b><br>43,5 mm deep,<br>white                                     |                                                                                                                                         | <b>Round</b><br><br><b>19671...</b><br>1-module<br>Dimensions:<br>94,5x94,5x8,4 mm          |
| 2<br>centrals<br>for<br>ø 60 mm<br>mounting<br>box | <br><b>V71701</b><br>For hollow walls,<br>for frame without claws,<br>GW 850 °C, light blue         | <br><b>09972.01</b><br>30 mm deep,<br>white                                       | <br><b>19602</b><br>2-module,<br>with claws            | <b>Classic</b><br><br><b>19642...</b><br>2-module<br>Dimensions:<br>90x90x8,6 mm            |
|                                                    |                                                                                                                                                                                      |                                                                                                                                                                    |                                                                                                                                         | <b>Round</b><br><br><b>19672...</b><br>2-module<br>Dimensions:<br>94,5x94,5x8,4 mm          |
| 2<br>centrals                                      | Flush mounting                                                                                                                                                                       | Surface mounting                                                                                                                                                   | <br><b>19612</b><br>2-central-module,<br>with screws | <b>Classic</b><br><br><b>19652...</b><br>2-central-module<br>Dimensions:<br>122x90x8,6 mm |
|                                                    | <br><b>V71303</b><br>For masonry<br>GW 650 °C, light blue<br><b>V71303.AU</b><br>GW 960 °C, black | <br><b>09983.01</b><br>35/45 mm deep, white<br><b>09983:</b> grey               |                                                                                                                                         | <b>Round</b><br><br><b>19682...</b><br>2-central-module<br>Dimensions:<br>122x90x8,2 mm   |
| 3                                                  | <br><b>V71703</b><br>For hollow walls,<br>GW 850 °C,<br>light blue                                | <br><b>09975.A</b><br>43.5 mm deep,<br>RAL 9001 white<br><b>09975.01:</b> white | <br><b>19613</b><br>3-module,<br>with screws         | <b>Classic</b><br><br><b>19653...</b><br>3-module<br>Dimensions:<br>122x90x8,6 mm         |
|                                                    |                                                                                                                                                                                      | <br><b>09976.04</b><br>30 mm deep, white<br><b>09976.14:</b> grey               |                                                                                                                                         | <b>Round</b><br><br><b>19683...</b><br>3-module<br>Dimensions:<br>122x90x8,5 mm           |
| 4                                                  | Flush mounting                                                                                                                                                                       | Table mounting                                                                                                                                                     | <br><b>19614</b><br>4-module,<br>with screws        | <b>Classic</b><br><br><b>19654...</b><br>4-module<br>Dimensions:<br>144,5x90x8,6 mm       |
|                                                    | <br><b>V71304</b><br>For masonry<br>GW 650 °C, light blue<br><b>V71304.AU</b><br>GW 960 °C, black | <br><b>V71704</b><br>For hollow walls,<br>GW 850 °C,<br>light blue              |                                                                                                                                         | <b>Round</b><br><br><b>19684...</b><br>4-module<br>Dimensions:<br>144,5x90x8,5 mm         |

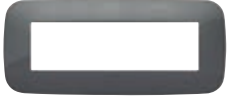
# Types of mounting

| Module                                                       | Box                                                                                                                                                                                                                                                                                                                                                                               | Frame                                                                                                                               | Cover plate*                                                                                                                                                                   |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                            | <b>Panel mounting</b><br><br><b>16776.AU</b><br>GW 960 °C                                                                                                                                                                                                                                        | <br><b>19626</b><br>1-module,<br>with screws       | <b>Classic</b><br><br><b>19666...</b><br>1-module<br>Dimensions: 40x82x8,6 mm               |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                     | <b>Round</b><br><br><b>19696...</b><br>1-module<br>Dimensions: 40x82x8,2 mm                 |
| 2                                                            | <b>Panel mounting</b><br><br><b>16776.AU x 2</b><br>GW 960 °C                                                                                                                                                                                                                                    | <br><b>19627</b><br>2-module,<br>with screws       | <b>Classic</b><br><br><b>19667...</b><br>2-module<br>Dimensions:<br>40x139x8,6 mm           |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                     | <b>Round</b><br><br><b>19697...</b><br>2-module<br>Dimensions:<br>40x139x8,7 mm            |
| 1 and 2<br>for<br>ø 60 mm<br>and<br>65 mm<br>mounting<br>box | <b>Flush mounting</b><br><br><br><br> | <br><b>19601</b><br>1-module,<br>with claws      | <b>Classic</b><br><br><b>19641...</b><br>1-module<br>Dimensions:<br>90x90x8,6 mm          |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   | <br><b>19602</b><br>2-module,<br>with claws      | <b>Round</b><br><br><b>19671...</b><br>1-module<br>Dimensions:<br>94,5x94,5x8,4 mm        |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   | <br><b>19603</b><br>2-module,<br>without screws | <b>Classic</b><br><br><b>19642...</b><br>2-module<br>Dimensions:<br>90x90x8,6 mm          |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   | <br><b>19602</b><br>2-module,<br>with claws      | <b>Round</b><br><br><b>19672...</b><br>2-module<br>Dimensions:<br>94,5x94,5x8,4 mm        |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   | <br><b>19603</b><br>2-module,<br>without screws | <b>Classic</b><br><br><b>19652...</b><br>2-central-module<br>Dimensions:<br>122x90x8,6 mm |
|                                                              |                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                     | <b>Round</b><br><br><b>19682...</b><br>2-central-module<br>Dimensions:<br>122x90x8,2 mm   |

\* Cover plates range, page 92-95

## Types of mounting

| Module        | Box                                                                                                                                                                                                             |                                                                                                                                                                                                                                              |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7             | <b>Flush mounting</b><br><br><br><b>V71306</b><br>For masonry<br>GW 650 °C, light blue<br><b>V71306.AU</b><br>GW 960 °C, black | <b>Table mounting</b><br><br><br><b>19787</b><br>7-module, grey<br><b>19787.B:</b> white                                                                  |
|               | <br><b>V71706</b><br>For hollow walls,<br>GW 850 °C, light blue                                                                |                                                                                                                                                                                                                                              |
| 8             | <b>Flush mounting</b><br><br><br><b>V71318</b><br>For masonry<br>GW 650 °C, light blue                                        | <b>Table mounting</b><br><br><br><b>19788</b><br>8-module with<br>Classic and Round frame, grey<br><b>19788.B:</b> white<br>Dimensions: 141x151,9x135 mm |
|               | <br><b>V71718</b><br>For hollow walls,<br>GW 850 °C, light blue                                                               |                                                                                                                                                                                                                                              |
| 14<br>(7+7)   | <b>Flush mounting</b><br><br><br><b>V71320</b><br>For masonry<br>GW 650 °C, light blue                                       | <b>Surface mounting</b><br><br><br><b>09920.01:</b> white                                                                                               |
|               | <br><b>V71720</b><br>For hollow walls,<br>GW 850 °C, light blue                                                              |                                                                                                                                                                                                                                              |
| 21<br>(7+7+7) | <b>Flush mounting</b><br><br><br><b>V71321</b><br>For masonry<br>GW 650 °C, light blue                                       | <b>Surface mounting</b><br><br><br><b>09921.01:</b> white                                                                                               |
|               |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                              |

| Frame                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cover plate*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>19617</b><br/>7-module, with screws</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p><b>Classic</b></p>  <p><b>19657...</b><br/>7-module<br/>Dimensions: 210x90x8,6 mm</p> <p><b>Round</b></p>  <p><b>19687...</b><br/>7-module<br/>Dimensions: 210x90x8,5 mm</p>                                                                                                                                                                                                                                                                                               |
|  <p><b>21554</b><br/>4,3" Full Flat video touch screen, grey<br/><b>21554.B:</b> white<br/><b>21554.BN:</b> neutral</p>  <p><b>19558</b><br/>3,5" monitor, for Due Fili Plus video door system, with built-in 8-module mounting frame<br/><b>19558.D</b><br/>As above, with function for hearing aid wearers</p>  <p><b>21511.1...</b><br/>4,3" touch screen Full Flat, with built-in 8-module mounting frame<br/><b>19848.1...</b><br/>Touch screen a colori, 4,3" Full Flat Well-contact Plus, with built-in 8-module mounting frame</p>  <p><b>19618</b><br/>8-module (4+4), with screws</p> | <p><b>Classic</b></p>  <p><b>19668...</b><br/>8-module<br/>Dimensions: 146,5x163x9,3 mm</p>  <p>Cover plate rotated at a 90° angle for 21554...</p> <p><b>Round</b></p>  <p><b>19698...</b><br/>8-module<br/>Dimensions: 145,5x162x9,5 mm</p>  <p>Cover plate rotated at a 90° angle for 21554...</p> |
|  <p><b>19620</b><br/>14-module (7+7), with screws</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p><b>Classic</b></p>  <p><b>19660...</b><br/>14-module (7+7)<br/>Dimensions: 210x161x8,6 mm</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|  <p><b>19621</b><br/>21-module (7+7+7), with screws</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p><b>Classic</b></p>  <p><b>19661...</b><br/>21-module (7+7+7)<br/>Dimensions: 206x222x11 mm</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

# Cover plates: British Standard selection guide

|                                                                                                                         | 1 module                                                                          | 2 modules                                                                         | 3 modules                                                                           | 5 modules                                                                           |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                         |  |  |  |  |
| <b>Metal-Color</b><br>(Varnished metal)                                                                                 |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  Matt graphite                          | 19641.01                                                                          | 19642.01                                                                          | ▲19648.01                                                                           | ▲19649.01                                                                           |
|  Matt titanium                          | 19641.04                                                                          | 19642.04                                                                          | ▲19648.04                                                                           | ▲19649.04                                                                           |
|  Polar total look<br>(with white frame) | 19641.B06                                                                         | 19642.B06                                                                         | ▲19648.B06                                                                          | ▲19649.B06                                                                          |
|  Matt champagne                         | ▲19641.13                                                                         | ▲19642.13                                                                         | ▲19648.13                                                                           | ▲19649.13                                                                           |
| <b>Metal-Elite</b><br>(Refined metal)                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  Brushed inox                           | 19641.08                                                                          | 19642.08                                                                          | ▲19648.08                                                                           | ▲19649.08                                                                           |
|  Black nickel                           | 19641.10                                                                          | 19642.10                                                                          | ▲19648.10                                                                           | ▲19649.10                                                                           |
|  Brushed copper                         | ▲19641.11                                                                         | ▲19642.11                                                                         | ▲19648.11                                                                           | ▲19649.11                                                                           |
|  Brushed brass                          | ▲19641.12                                                                         | ▲19642.12                                                                         | ▲19648.12                                                                           | ▲19649.12                                                                           |
| <b>Alu-Tech</b><br>(Aluminium)                                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  Aluminium                            | 19641.15                                                                          | 19642.15                                                                          | ▲19648.15                                                                           | ▲19649.15                                                                           |
|  Lava                                 | 19641.16                                                                          | 19642.16                                                                          | ▲19648.16                                                                           | ▲19649.16                                                                           |
|  Dark bronze                          | ▲19641.17                                                                         | 19642.17                                                                          | ▲19648.17                                                                           | ▲19649.17                                                                           |
| <b>Color-Tech</b><br>(Varnished technopolymer)                                                                          |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  Matt silver                          | 19641.79                                                                          | 19642.79                                                                          | ▲19648.79                                                                           | ▲19649.79                                                                           |
|  Metal                                | ▲19641.80                                                                         | 19642.80                                                                          | ▲19648.80                                                                           | ▲19649.80                                                                           |
| <b>Tecno-basic</b><br>(Technopolymer)                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|  Black                                | 19641.71                                                                          | 19642.71                                                                          | ▲19648.71                                                                           | ▲19649.71                                                                           |
|  White                                | 19641.74                                                                          | 19642.74                                                                          | ▲19648.74                                                                           | ▲19649.74                                                                           |



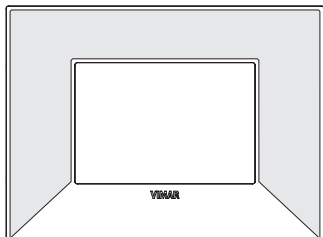
| Modules        | Boxes                                                   | Frames/Devices                                                                                                                                                                                                                | Cover plates*                                                                                                                             |
|----------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1 and 2        | <p>1-gang mounting box<br/>Fixing centres: 60,3 mm</p>  | <p><b>19606'</b><br/>1-module,<br/>with screws<br/>M 3,5, grey</p> <p><b>19607'</b><br/>2-module,<br/>with screws<br/>M 3,5</p>                                                                                               | <p><b>19641...</b><br/>1 modulo<br/>Dimensioni:<br/>90x90x8,6 mm</p> <p><b>19642...</b><br/>2 moduli<br/>Dimensioni:<br/>90x90x8,6 mm</p> |
| 3 and Monobloc | <p>1-gang mounting box<br/>Fixing centres: 60,3 mm</p>  | <p><b>19608'</b><br/>3-module,<br/>with screws M 3,5</p> <p><b>19215</b><br/>Example of monobloc<br/>device in horizontal<br/>mounting</p> <p><b>19018.CK</b><br/>Example of monobloc<br/>device in vertical<br/>mounting</p> | <p><b>19648'...</b><br/>3-module.<br/>For horizontal and vertical mounting.<br/>Dimensions: 95x95x9 mm</p>                                |
| 5 and Monobloc | <p>2-gang mounting box<br/>Fixing centres: 120,6 mm</p> | <p><b>19609'</b><br/>5-module,<br/>with screws M 3,5</p> <p><b>19222.L</b><br/>Example of monobloc<br/>device in horizontal<br/>mounting</p> <p><b>19291</b><br/>Example of monobloc<br/>device in vertical<br/>mounting</p>  | <p><b>14649'...</b><br/>5-module.<br/>For horizontal and vertical mounting.<br/>Dimensions: 155x95x9 mm</p>                               |

## Customisation

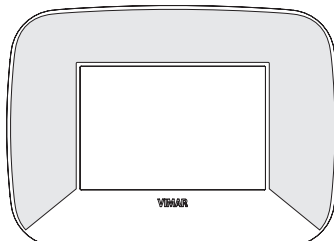
### Instructions for cover plates and controls customisation

#### Cover plates: customisation positions

(see area in grey)



Classic cover plate



Round cover plate

#### Example of customised cover plate



### Controls and buttons: positions and features

|                                                                 | Customisation position | Backlit customisation                        | Not backlit customisation                                                        |
|-----------------------------------------------------------------|------------------------|----------------------------------------------|----------------------------------------------------------------------------------|
| Conventional rocker controls.<br>- 1 and 2 modules              |                        | NO                                           | positions 1 and 2                                                                |
| Buttons for conventional rocker controls.<br>1, 2 and 3 modules |                        | position 3<br>with Mylar<br>12x8 mm stickers | positions 1 and 2                                                                |
| Conventional axial controls.<br>1 and 2 modules                 |                        | NO                                           | positions 1 and 3                                                                |
| Buttons for conventional axial controls.<br>1 and 2 modules     |                        | position 2<br>with Mylar<br>12x8 mm stickers | positions 1 and 3                                                                |
| Home automation controls.<br>1-module half-buttons              |                        | only in the<br>10x10 mm area                 | if the LED programming<br>is "OFF" the whole<br>button area can be<br>customised |
| Home automation controls.<br>2-module half-buttons              |                        | only in the<br>10x10 mm area                 | if the LED programming<br>is "OFF" the whole<br>button area can be<br>customised |

#### Example of customised controls and buttons



Rocker controls and buttons  
with backlit customisation



Axial controls and buttons  
with backlit customisation



Home automation controls  
with backlit customisation  
(example with text)

#### Specifications for customising home automation controls with wording

|                                                                                                                                                                                                                                                                                                                                             | Text on 1 row | Text on 2 rows | Text on 3 rows |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|----------------|
| To be backlit, customisation with wording not included in the "Library of standard symbols and wording", must have no more than 3 text rows, each with maximum 8 capital letters, font height 1.7 mm and style as per the library. Depending on the length of the text, the wording must be positioned as shown in the figures to the side. |               |                |                |



Home automation controls  
with customisation not backlit

## Customisation

### Indications for customisation

- all devices, buttons and cover plates are customized depending on conditions described below;
- the following cover plates cannot be customised: Metal-Color: Matt graphite (.01 and .21); Metal-Elite: Gold (.07 and .27), Black chrome (.09), Black nickel (.10), Chrome (.28), Dark nickel (.29), Matt nickel (.30); Wood: larch (.43);
- wooden cover plate customisation: prices and quantities to be agreed with the sales network;
- if the required customisation is including in the 'Library of standard symbols and wording', indicate the item code + symbol/wording code, if the customisation is not included in the table check its feasibility with the sales network;
- for requests for large quantities of customised items not included in the "Library of standard symbols and wording" please contact the Vimar sales network

### Laser customisation advantages

- high-precise and indelible reproduction and laser engraving over time;
- service available even for minimal quantities;
- possibility of ordering the same customisation at different times with identical results.

### The few limits of technology

- it is not possible to reproduce coloured images.

### What to supply

- a printout of the image to be reproduced, in black-and-white line drawing scaled 2 or 3 times larger than the finished size;
- an image in EPS, TIFF or JPEG format of the subject to be reproduced.

### Things to avoid

- do not provide photocopies;
- do not fax the image to be reproduced, because the low definition of the fax makes it impossible to reproduce the customisation with the high quality of laser system.

### How to proceed

- enclose (without paper clips, staples or adhesive tape) or send the image to be reproduced;
- deliver all the documentation to your area wholesaler/distributor, who will then forward it to Vimar.

## Smart card customisation

The rear of the card can be customised on request, by providing a digital image of the subject in .eps, .tiff or .jpg format.



## Library of standard symbols and wording (♦ symbols already on product catalogue)

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ♦S19.001                                                                            | S19.002                                                                             | S19.003                                                                             | S19.004                                                                             | S19.005                                                                             | S19.006                                                                             | S19.007                                                                             | S19.008                                                                             | S19.009                                                                             | S19.010                                                                             | S19.011                                                                             | S19.012                                                                               | S19.013                                                                               | S19.014                                                                               | S19.015                                                                               | S19.016                                                                               | S19.017                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.018                                                                             | S19.019                                                                             | S19.020                                                                             | S19.021                                                                             | S19.022                                                                             | S19.023                                                                             | S19.024                                                                             | S19.025                                                                             | S19.026                                                                             | S19.027                                                                             | S19.028                                                                             | ♦S19.029                                                                              | S19.030                                                                               | S19.031                                                                               | S19.032                                                                               | S19.033                                                                               | S19.034                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.035                                                                             | S19.036                                                                             | S19.037                                                                             | S19.038                                                                             | ♦S19.039                                                                            | ♦S19.040                                                                            | S19.041                                                                             | S19.042                                                                             | S19.043                                                                             | S19.044                                                                             | S19.045                                                                             | S19.046                                                                               | S19.047                                                                               | S19.048                                                                               | ♦S19.049                                                                              | S19.050                                                                               | S19.051                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.052                                                                             | ♦S19.053                                                                            | ♦S19.054                                                                            | ♦S19.055                                                                            | ♦S19.056                                                                            | ♦S19.057                                                                            | ♦S19.058                                                                            | ♦S19.059                                                                            | ♦S19.060                                                                            | S19.061                                                                             | S19.062                                                                             | S19.063                                                                               | S19.064                                                                               | S19.065                                                                               | S19.066                                                                               | S19.067                                                                               | S19.068                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.069                                                                             | S19.070                                                                             | S19.071                                                                             | S19.072                                                                             | ♦S19.073                                                                            | ♦S19.074                                                                            | S19.075                                                                             | S19.076                                                                             | S19.077                                                                             | S19.078                                                                             | S19.079                                                                             | S19.080                                                                               | S19.081                                                                               | S19.082                                                                               | S19.083                                                                               | S19.084                                                                               | S19.085                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.086                                                                             | S19.087                                                                             | S19.088                                                                             | S19.089                                                                             | S19.090                                                                             | S19.091                                                                             | S19.092                                                                             | S19.093                                                                             | S19.094                                                                             | S19.095                                                                             | S19.096                                                                             | S19.097                                                                               | S19.098                                                                               | S19.099                                                                               | S19.100                                                                               | S19.101                                                                               | S19.102                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.103                                                                             | S19.104                                                                             | S19.105                                                                             | S19.106                                                                             | S19.107                                                                             | S19.108                                                                             | S19.109                                                                             | S19.110                                                                             | S19.111                                                                             | S19.112                                                                             | S19.113                                                                             | S19.114                                                                               | S19.115                                                                               | S19.116                                                                               | ♦S19.117                                                                              | S19.118                                                                               | S19.119                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.120                                                                             | S19.121                                                                             | S19.122                                                                             | S19.123                                                                             | S19.124                                                                             | S19.125                                                                             | S19.126                                                                             | S19.127                                                                             | S19.128                                                                             | S19.129                                                                             | S19.130                                                                             | S19.131                                                                               | S19.132                                                                               | S19.133                                                                               | S19.134                                                                               | S19.135                                                                               | S19.136                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.137                                                                             | S19.138                                                                             | S19.139                                                                             | S19.140                                                                             | S19.141                                                                             | S19.142                                                                             | S19.143                                                                             | S19.144                                                                             | S19.145                                                                             | S19.146                                                                             | S19.147                                                                             | S19.148                                                                               | S19.149                                                                               | S19.150                                                                               | S19.151                                                                               | S19.152                                                                               | S19.153                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.154                                                                             | S19.155                                                                             | S19.156                                                                             | S19.157                                                                             | S19.158                                                                             | S19.159                                                                             | S19.160                                                                             | S19.161                                                                             | S19.162                                                                             | S19.163                                                                             | S19.164                                                                             | S19.165                                                                               | S19.166                                                                               | S19.167                                                                               | S19.168                                                                               | S19.169                                                                               | S19.170                                                                               |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| S19.171                                                                             | S19.172                                                                             | S19.173                                                                             | S19.174                                                                             | S19.175                                                                             | MAKE UP ROOM                                                                        | DO NOT DISTURB                                                                      | 0                                                                                   | 1                                                                                   | 2                                                                                   | 3                                                                                   | 4                                                                                     | 5                                                                                     | 6                                                                                     | 7                                                                                     | 8                                                                                     | 9                                                                                     |
| S19.171                                                                             | S19.172                                                                             | S19.173                                                                             | S19.174                                                                             | S19.175                                                                             | S19.176                                                                             | S19.177                                                                             | S19.178                                                                             | S19.179                                                                             | S19.180                                                                             | S19.181                                                                             | S19.182                                                                               | S19.183                                                                               | S19.184                                                                               | S19.185                                                                               | S19.186                                                                               | S19.187                                                                               |
| LIGHT                                                                               | OPEN                                                                                | CLOSE                                                                               | ALARM                                                                               | COME IN                                                                             | BACK                                                                                | STAIRS                                                                              | BATHROOM                                                                            | CELLAR                                                                              | STORE ROOM                                                                          | ATTIC                                                                               | TERRACE                                                                               | OUTSIDE                                                                               | GARDEN                                                                                | GARAGE                                                                                | GENERAL                                                                               |                                                                                       |
| S19.188.EN                                                                          | S19.189.EN                                                                          | S19.190.EN                                                                          | S19.191.EN                                                                          | S19.192.EN                                                                          | S19.193.EN                                                                          | S19.194.EN                                                                          | S19.195.EN                                                                          | S19.196.EN                                                                          | S19.197.EN                                                                          | S19.198.EN                                                                          | S19.199.EN                                                                            | S19.200.EN                                                                            | S19.201.EN                                                                            | S19.202                                                                               | S19.203.EN                                                                            |                                                                                       |

## Flush mounting boxes

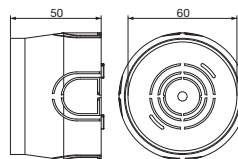
Flush mounting boxes for masonry



**V71001**  
Round  $\varnothing$  60 mm  
(GW 650 °C), light blue



**V71001.AU**  
Round  $\varnothing$  60 mm  
(GW 960 °C), black



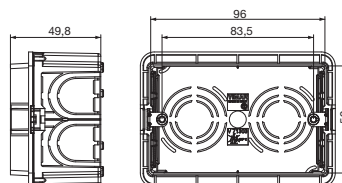
**V71001, V71001.AU**



**V71303**  
(GW 650 °C), light blue  
- 3 modules



**V71303.AU**  
(GW 960 °C), black  
- 3 modules



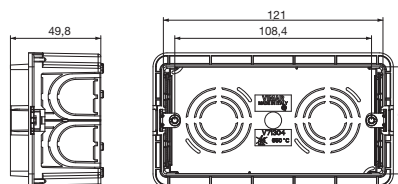
**V71303, V71303.AU**



**V71304**  
(GW 650 °C), light blue  
- 4 modules



**V71304.AU**  
(GW 960 °C), black  
- 4 modules



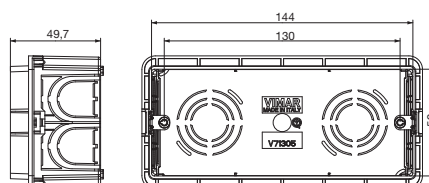
**V71304, V71304.AU**



**V71305**  
(GW 650 °C), light blue  
- 5 modules



**V71305.AU**  
(GW 960 °C), black  
- 5 modules



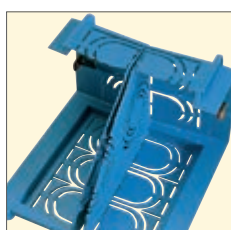
**V71305, V71305.AU**



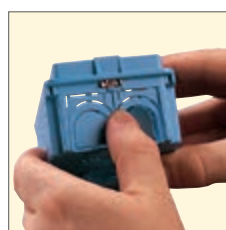
Dividing screen to realize modular and electrically separated compartments



Knockouts on all sides to accommodate differently sized conduits

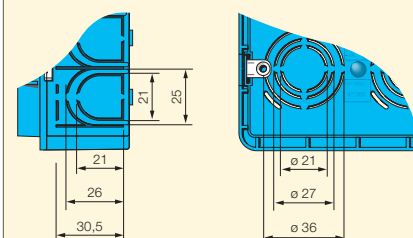


Precise back to back positioning, thanks to marking and stopping pins



Knockouts fixed to the box in two points only

### Cable entry dimensions



# BOXES and CONSUMER UNITS

## Flush mounting boxes

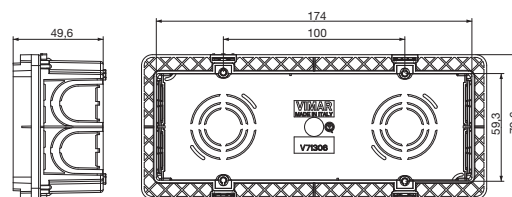
Flush mounting boxes for masonry



**V71306**  
(GW 650 °C), light blue  
- 6/7 modules



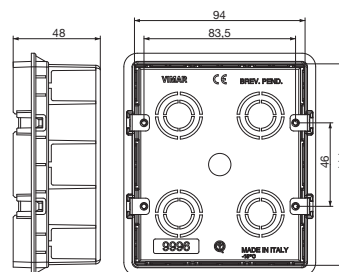
**V71306.AU**  
(GW 960 °C), black  
- 6/7 modules



**V71306, V71306.AU**



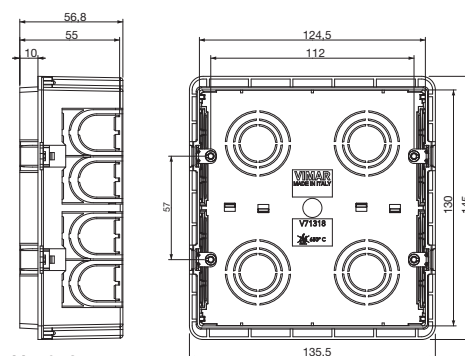
**09996**  
(GW 650 °C), light blue  
- 6 (3+3) modules



**09996**



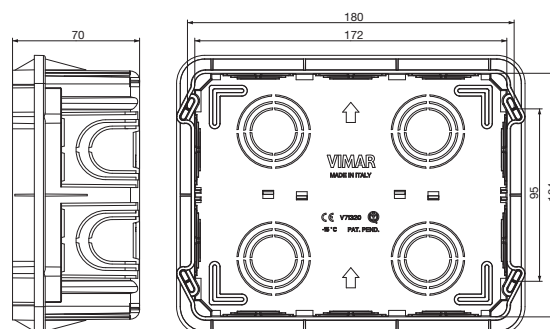
**V71318**  
(GW 650 °C), light blue  
- 8 modules



**V71318**



**V71320**  
(GW 650 °C), light blue  
- 12/14 modules



**V71320**



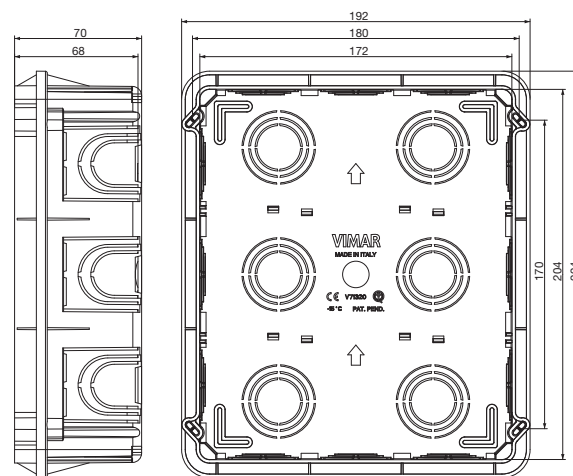
# BOXES and CONSUMER UNITS

## Flush mounting boxes

### Flush mounting boxes for masonry



**V71321**  
(GW 650 °C), light blue  
- 18/21 modules



**V71321**

### Antimortar protective covers for flush mounting masonry boxes



**V71011**  
Cover for V71001 and  
V71001.AU, yellow



**V71323**  
Cover for V71303 and  
V71303.AU, yellow



**V71324**  
Cover for V71304 and  
V71304.AU, yellow



**V71325**  
Cover for V71305 and  
V71305.AU, yellow



**V71326**  
Cover for V71306 and  
V71306.AU, yellow



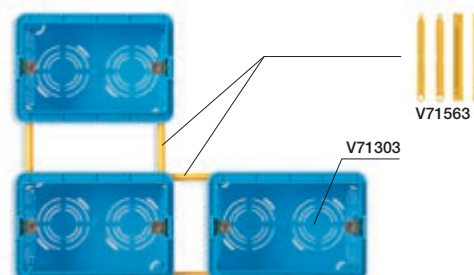
**V71328**  
Cover for V71318 and  
V71718, yellow

### Accessories for flush mounting masonry boxes



**V71563**  
Coupling joints for both horizontal and  
vertical compositions in flush-mounting  
boxes V71303, V71304, V71305,  
V71306. Length 58,2 mm, yellow

#### Side-by-side installation with V71563 joint plate



# BOXES and CONSUMER UNITS

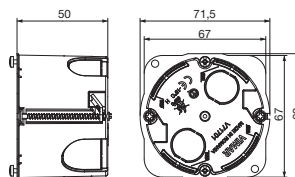
## Flush mounting boxes

### Flush mounting boxes for hollow walls



#### V71701

Round  $\varnothing$  60 mm (GW 850 °C), light blue, suitable only for mounting frames without claws

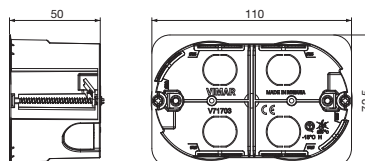


V71701



#### V71703

(GW 850 °C), light blue  
- 3 modules

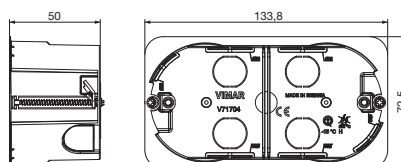


V71703



#### V71704

(GW 850 °C), light blue  
- 4 modules

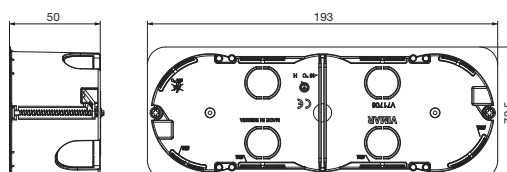


V71704



#### V71706

(GW 850 °C), light blue  
- 6/7 modules

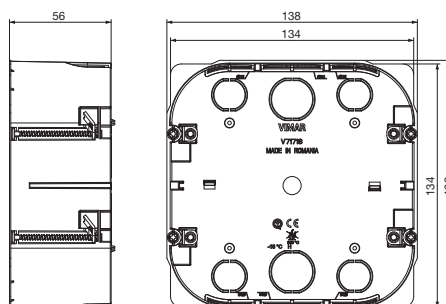


V71706

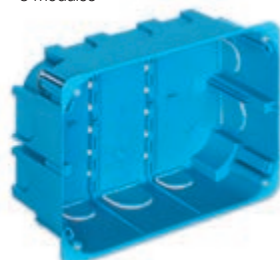


#### V71718

(GW 850 °C), light blue  
- 8 modules

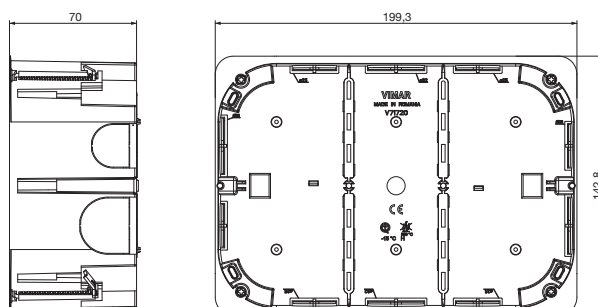


V71718



#### V71720

Multifunction (GW 850 °C), light blue.  
Casing for ordinary use (GP)  
- 12/14 modules



V71720

# BOXES and CONSUMER UNITS

## Flush mounting boxes

### Multifunction accessories for hollow walls flush mounting boxes



#### V71571

Support for installing boxes V71701 on light walls inside the wall, yellow:

- centring template;
- coupling joint for mounting boxes in horizontal and vertical banks



#### V71573

Support for installing boxes V71703 on light walls inside the wall, yellow:

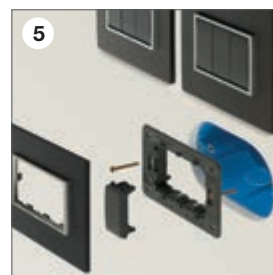
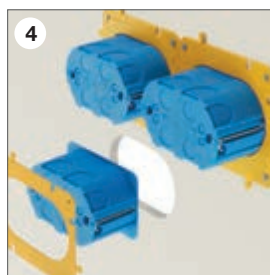
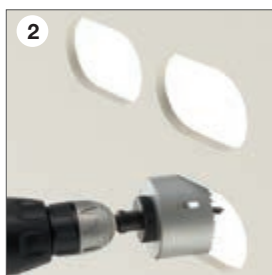
- centring template;
- coupling joint for mounting boxes in horizontal and vertical banks



#### V71574

Support for installing boxes V71704 on light walls inside the wall, yellow:

- centring template;
- coupling joint for mounting boxes in horizontal and vertical banks



1. and 2. Use the **V71573** accessory as a template for a precise drilling.
3. Remove with a cutter or scissors the central grid. The accessory can also be used as a tie.
4. When box positioned, fix it to the hollow wall with screws for plasterboard.
5. The result is a flush profile.

### Accessories for flush mounting masonry and hollow wall boxes



#### V71550

Dividing screen for boxes V71303..., V71304..., V71305..., V71306..., V71703, V71704, V71706, yellow



#### V71551

Horizontal dividing screen for boxes V71320, V71321, V71620, V71720, 09920..., 09921..., yellow. Allows to realize electrically separated compartments inside the box



#### V71552

Horizontal dividing screen for boxes V71318 and V71718, yellow. Allows to realize electrically separated compartments inside the box

### Covers for flush mounting masonry and hollow wall boxes



#### 02645

Round,  $\varnothing$  76 mm, with claws for  $\varnothing$  55-70 mm boxes, urea resin, white



#### 02646

Round,  $\varnothing$  94 mm with claws for  $\varnothing$  75-85 mm boxes, urea resin, white



#### 02647

Square, 82x82 mm, with claws for  $\varnothing$  55-70 mm boxes, urea resin, white



#### 02648

Square, 101x101 mm with claws for  $\varnothing$  75-85 mm boxes, urea resin, white



#### 02653

Rectangular, with screws for V71303... boxes, urea resin, white. Fixing centres at 83,5 mm



#### V71630

Rectangular, with screws for V71320 and V71720 boxes, white

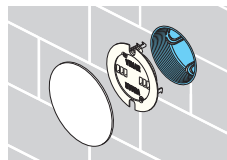
## Flush mounting boxes

### Flush-to-wall covers for flush mounting masonry and hollow wall boxes



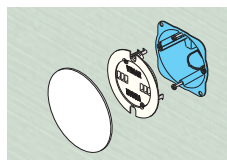
**▲V71632**  
Flush-to-wall cover for 2-module boxes, white

#### Fixing method



#### Masonry walls.

The box mounting frame is fastened **using claws**, while the cover snaps into the mounting frame without leaving any screws visible.



#### Hollow walls.

The box mounting frame is fastened **using screws**, while the cover snaps into the mounting frame without leaving any screws visible.

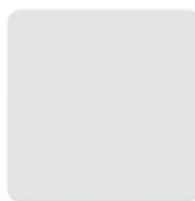
### Flush-to-wall covers for flush mounting masonry and hollow wall boxes



**▲V71633**  
Flush-to-wall cover for 3-module boxes, white



**▲V71634**  
Flush-to-wall cover for 4-module boxes, white

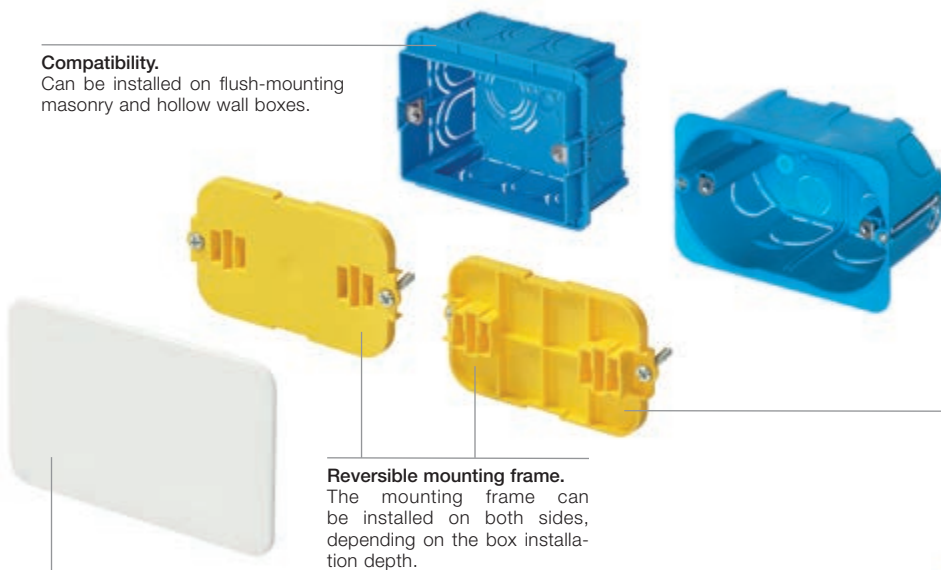


**V71631**  
Cover for V71318 and V71718 boxes, snap fixing to V71328 antimortar cover (provided), white

#### Flush-to-wall cover: installation on flush mounting boxes

##### Compatibility.

Can be installed on flush-mounting masonry and hollow wall boxes.



##### Reversible mounting frame.

The mounting frame can be installed on both sides, depending on the box installation depth.

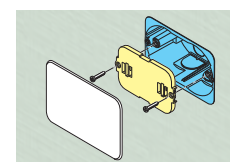
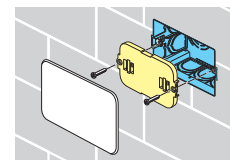
##### Cover.

The cover is installed on the mounting frame using a snap-on system, which ensures that the installation is solid, with optimal aesthetic performance as there are no screws.

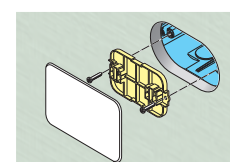
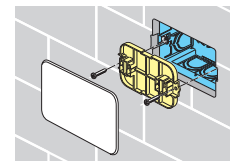
##### Maximum aesthetic performance.

As the cover protrudes very little, can be painted and has a smooth surface, it is invisible even when installed in full view.

#### Installation with standard box depth



#### Installation with increased box depth



# BOXES and CONSUMER UNITS

## Surface mounting boxes



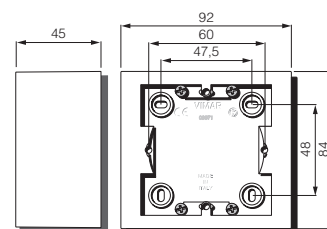
### 09971.A

Square, for 1- or 2-reduced-module Idea, RAL 9001 ivory. Idea series: suitable for Classica cover plate only



### 09971.01

Square, for 1- or 2-reduced-module Idea, white. Idea series: suitable for Classica cover plate only

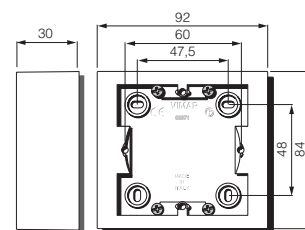


### 09971...



### 09972.01

Square, for 1- or 2-reduced-module Idea, white



### 09972...



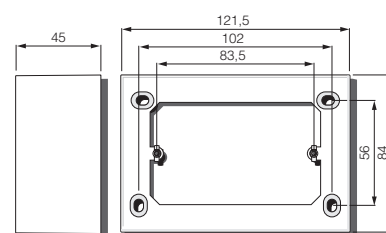
### 09975.A

Rectangular, for 3-module, RAL 9001 ivory. Idea: suitable only for Classica cover plates



### 09975.01

Rectangular, for 3-module, white. Idea: suitable only for Classica cover plates



### 09975...



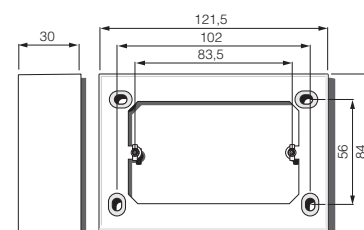
### 09976.04

Rectangular, for 3-module, Idea white. Idea: suitable only for Classica cover plates



### 09976.14

Rectangular, for 3-module, Idea grey. Idea: suitable only for Classica cover plates



### 09976...



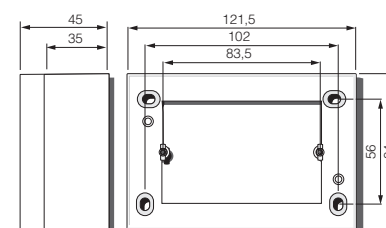
### 09983

Rectangular, for 3-module, grey



### 09983.01

Rectangular, for 3-module, white



### 09983...



# BOXES and CONSUMER UNITS

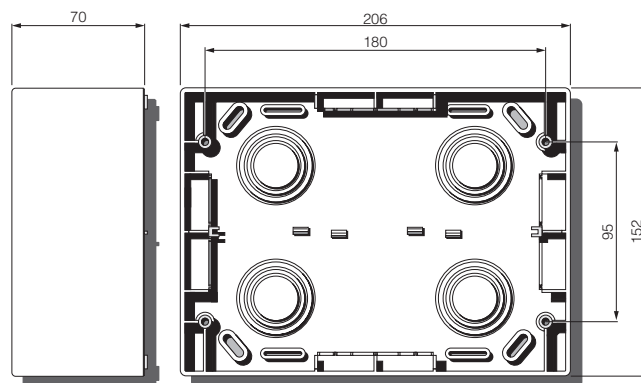
## Surface mounting boxes

### Surface mounting boxes



**09920.01**

Rectangular, for 12-(6+6)-module,  
white

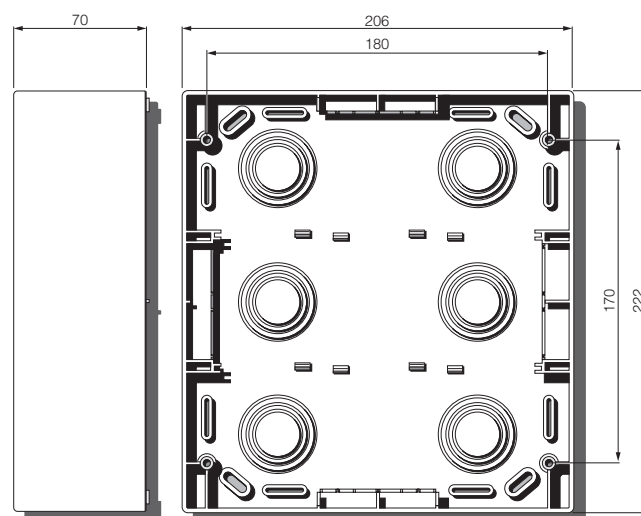


09920...



**09921.01**

Rectangular, for 18-(6+6+6)-module,  
white



09921.01

## Isoset: IP40 surface mounting boxes

### Isoset IP40 boxes



**14801**  
1-module



**14802**  
2-module,  
horizontal and vertical  
device fixing



**14803**  
3-module



**14804**  
4-module



**14812**  
4-module (2+2),  
horizontal and vertical  
device fixing



In the same box it is possible the horizontal and vertical device fixing.



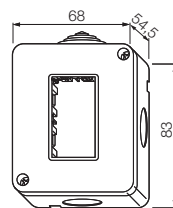
**14813**  
6-module (2+2+2),  
horizontal and vertical  
device fixing



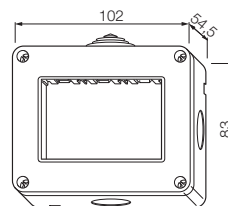
**14814**  
8-module (2+2+2+2),  
horizontal and vertical  
device fixing



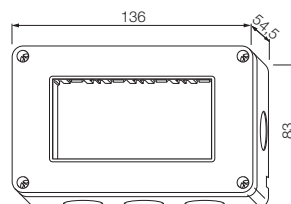
**14815**  
10-module (2+2+2+2+2),  
horizontal and vertical  
device fixing



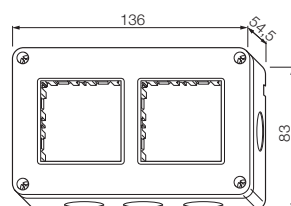
**14801, 14802**



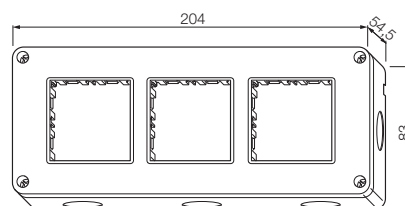
**14803**



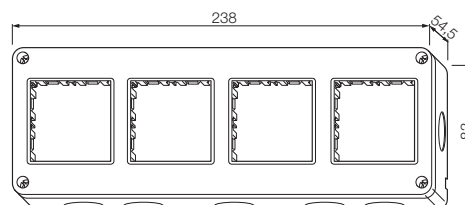
**14804**



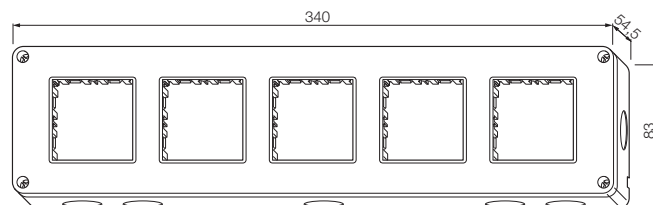
**14812**



**14813**



**14814**



**14815**

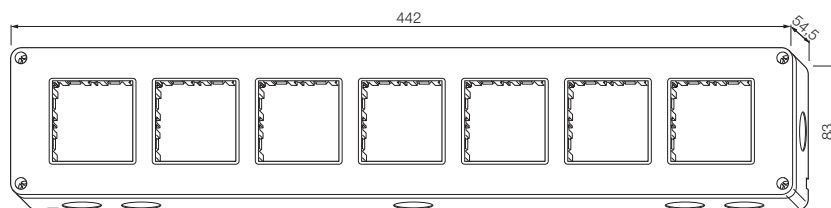
# BOXES and CONSUMER UNITS

## Isoet: IP40 surface mounting boxes

### Isoet IP40 boxes



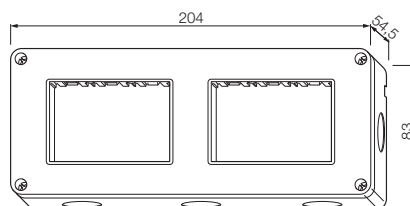
**14817**  
14-module (2+2+2+2+2+2),  
horizontal and vertical device  
fixing



**14817**



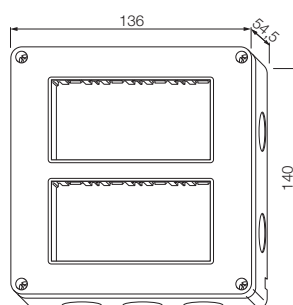
**14827**  
6-module (3+3 in horizontal)



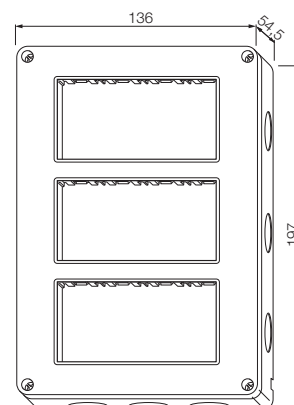
**14827**



**14832**  
8-module (4+4 in vertical)



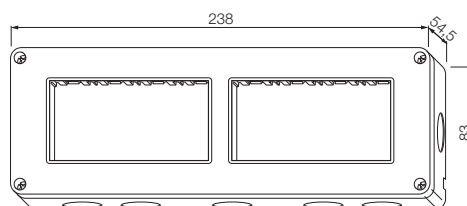
**14832**



**14833**



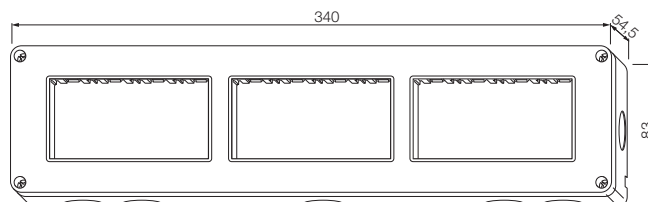
**14833**  
12-module (4+4+4 in vertical)



**14837**



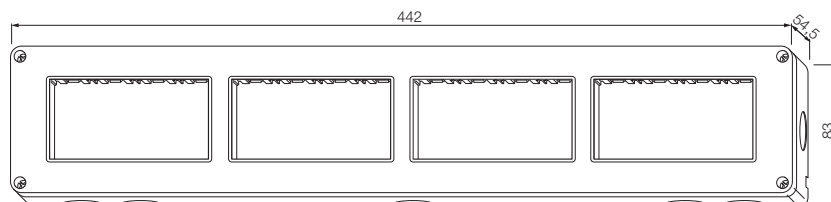
**14837**  
8-module (4+4 in horizontal)



**14838**



**14838**  
12-module (4+4+4 in horizontal)



**14839**



**14839**  
16-module (4+4+4+4 in horizontal)

# BOXES and CONSUMER UNITS

## Isoset: IP55 surface mounting boxes

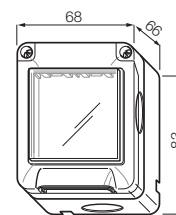
### Isoset IP55 boxes



**14901**  
1-module



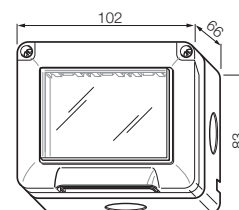
**14902**  
2-module



**14901, 14902**



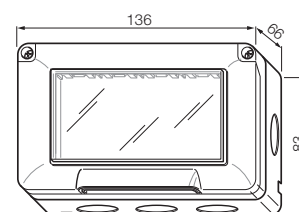
**14903**  
3-module



**14903**



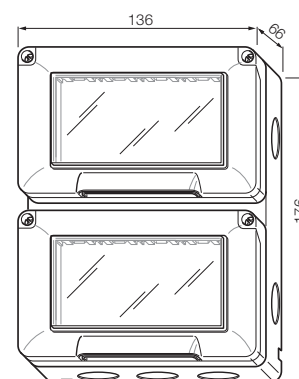
**14904**  
4-module



**14904**



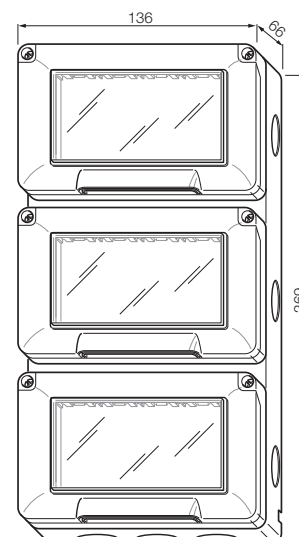
**14912**  
8-module (4+4 in vertical)



**14912**



**14913**  
12-module (4+4+4 in vertical)



**14913**

# BOXES and CONSUMER UNITS

## Isoset: IP55 surface mounting covers

### Isoset IP55 covers



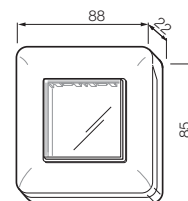
**14931**  
with claws for  
ø 60 mm box,  
RAL 7035 grey  
- 2 modules



**14931.01**  
with claws for  
ø 60 mm box,  
white  
- 2 modules



**14931.14**  
with claws for  
ø 60 mm box,  
granite grey  
- 2 modules



**14931...**



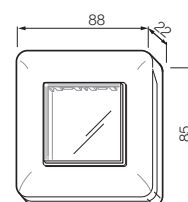
**14932**  
with screws, for 60 mm  
distance between centres  
box, RAL 7035 grey  
- 2 modules



**14932.01**  
with screws, for 60  
mm distance between  
centres box, white  
- 2 modules



**14932.14**  
with screws, for 60  
mm distance between  
centres box, granite  
grey - 2 modules



**14932...**



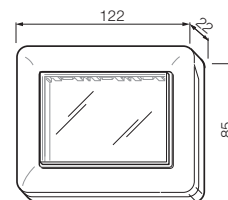
**14943**  
with screws, for  
3-module box,  
RAL 7035 grey  
- 3 modules



**14943.01**  
with screws, for  
3-module box, white  
- 3 modules



**14943.14**  
with screws, for  
3-module box, granite  
grey - 3 modules



**14943...**



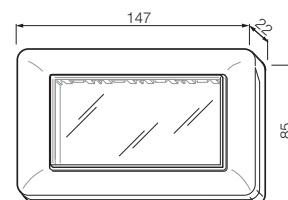
**14944**  
with screws, for  
4-module box,  
RAL 7035 grey  
- 4 modules



**14944.01**  
with screws, for  
4-module box, white  
- 4 modules



**14944.14**  
with screws, for  
4-module box, granite  
grey - 4 modules



**14944...**



# BOXES and CONSUMER UNITS

## Table mounting boxes

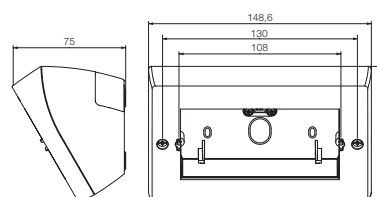
Table mounting boxes to be completed with frame and cover plate



**19784**  
4-module,  
white



**19784.B**  
4-module,  
Silver



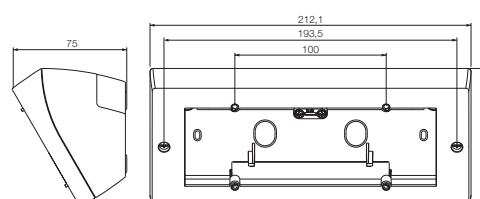
**19784...**



**19787**  
7-module,  
white



**19787.B**  
7-module,  
Silver



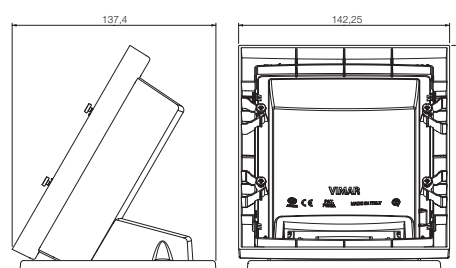
**19787...**



**19788**  
8-module (4+4), with  
frame to be completed  
with cover plate - white



**19788.B**  
8-module (4+4), with  
frame to be completed  
with cover plate - Silver



**19788...**

# BOXES and CONSUMER UNITS

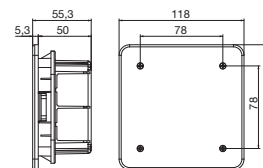
## Flush mounting junction boxes

### Flush mounting junction boxes for masonry



#### V70001

With white cover, antimortar cover and fixing screws. Box dimensions: 92x92x50 mm

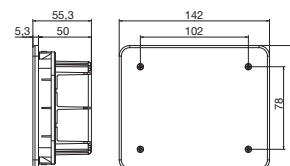


#### V70001



#### V70002

With white cover, antimortar cover and fixing screws. Box dimensions: 116x92x50 mm

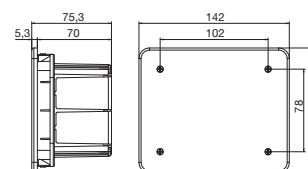


#### V70002



#### V70003

With white cover, antimortar cover and fixing screws. Box dimensions: 116x92x70 mm

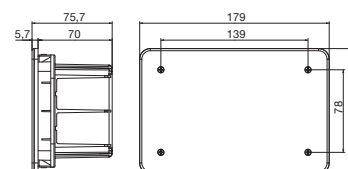


#### V70003



#### V70004

With white cover, antimortar cover and fixing screws. Box dimensions: 154x92x70 mm

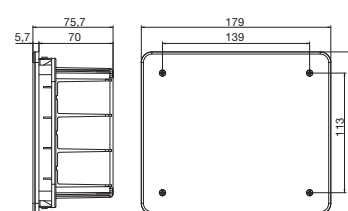


#### V70004



#### V70005

With white cover, antimortar cover and fixing screws. Box dimensions: 154x128x70 mm

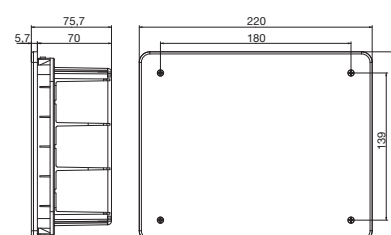


#### V70005



#### V70006

With white cover, antimortar cover and fixing screws. Box dimensions: 195x154x70 mm  
Dissipated power: 13 W



#### V70006

# BOXES and CONSUMER UNITS

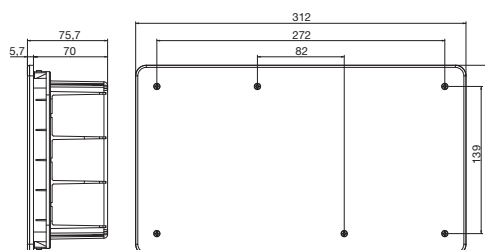
## Flush mounting junction boxes

Flush mounting junction boxes for masonry



### V70007

With white cover, antimortar cover and fixing screws. Box dimensions: 287x154x70 mm  
Dissipated power: 24 W

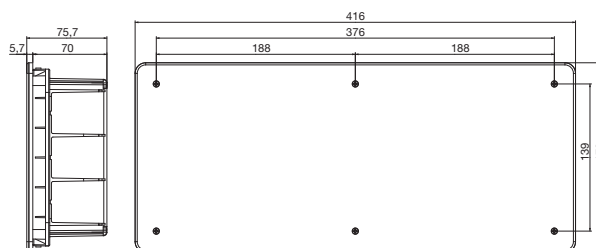


### V70007



### V70008

With white cover, antimortar cover and fixing screws. Box dimensions: 391x154x70 mm  
Dissipated power: 30 W

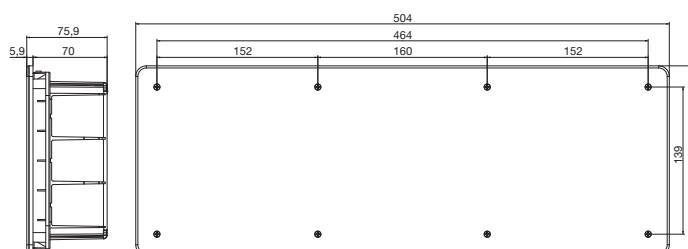


### V70008



### V70009

With white cover, antimortar cover and fixing screws. Box dimensions: 479x154x70 mm  
Dissipated power: 33 W

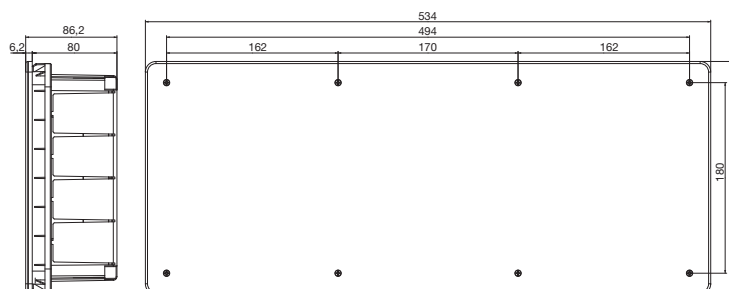


### V70009



### V70010

With white cover, antimortar cover and fixing screws. Box dimensions: 515x201x80 mm  
Dissipated power: 54 W



### V70010

# BOXES and CONSUMER UNITS

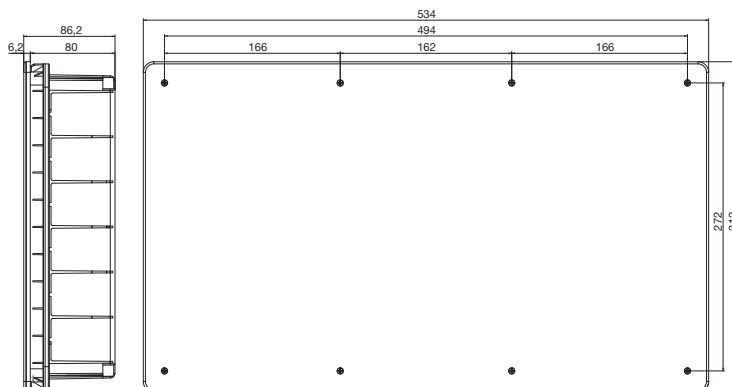
## Flush mounting junction boxes

### Flush mounting junction boxes for masonry



#### V70011

With white cover, antimortar cover and fixing screws.  
Box dimensions: 515x292x80 mm, 5 dividing screens supplied.  
Dissipated power: 64 W

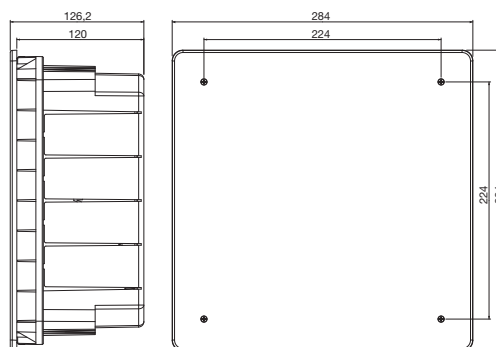


#### V70011



#### V70207

With white cover, antimortar cover and fixing screws.  
Box dimensions: 248x248x120 mm, 1 dividing screens supplied.  
Dissipated power: 26 W

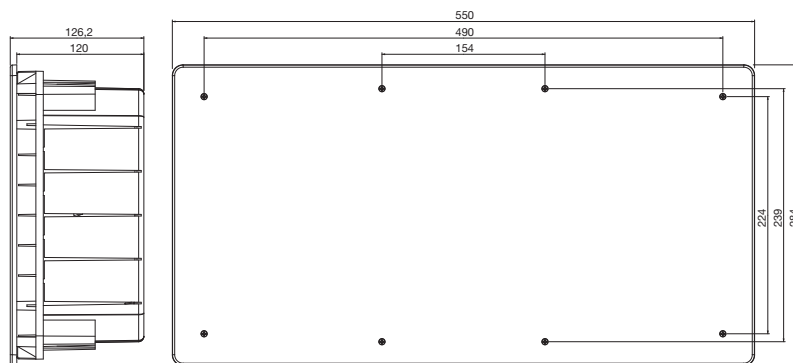


#### V70207



#### V70211

With white cover, antimortar cover and fixing screws.  
Box dimensions: 515x248x120 mm, 4 dividing screens supplied.  
Dissipated power: 69 W



#### V70211

# BOXES and CONSUMER UNITS



## Flush mounting junction boxes

Highly shock resistant cover 20 J for masonry junction boxes



**V70101**  
Cover for V70001



**V70102**  
Cover for V70002  
and V70003



**V70104**  
Cover for V70004



**V70105**  
Cover for V70005



**V70106**  
Cover for V70006



**V70107**  
Cover for V70007



**V70108**  
Cover for V70008



**V70109**  
Cover for V70009



**V70110**  
Cover for V70010



**V70111**  
Cover for V70011



**V70311**  
Cover for V70211



**V70307**  
Cover for V70207



# BOXES and CONSUMER UNITS

## Flush mounting junction boxes

### IP55 covers for masonry junction boxes



**▲V72105**  
Cover for V70005

**▲V72106**  
Cover for V70006

**▲V72107**  
Cover for V70007

IP55 covers: with gasket for installation where there is dust, humidity or water.



### Accessories for masonry junction boxes



**V70181**  
Dividing screen for V70006, V70007, V70008, V70009, V70010, yellow



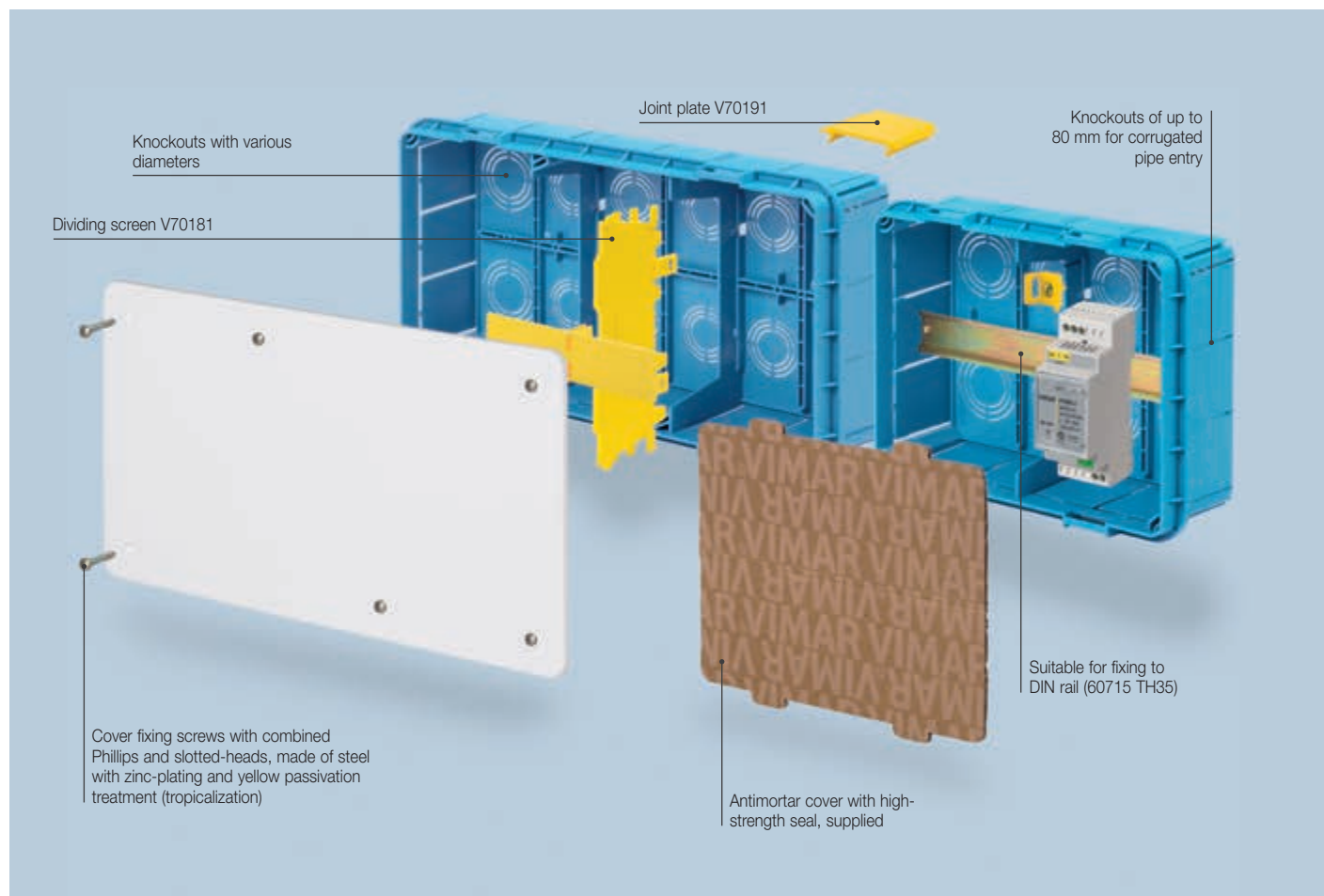
**V70191**  
Joint plate for junction boxes, yellow



**V70198**  
Screw, 30 mm long, for cover fixing



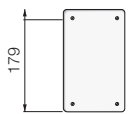
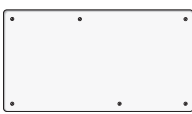
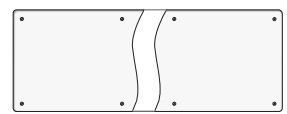
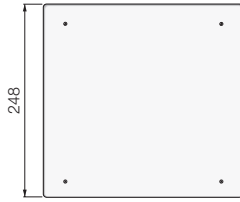
**V70199**  
Screw, 50 mm long, for cover fixing



## Flush mounting junction boxes

### Flush mounting junction boxes for masonry

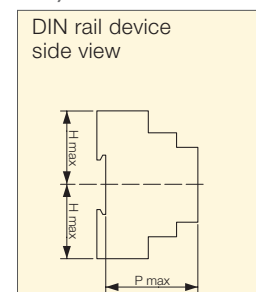
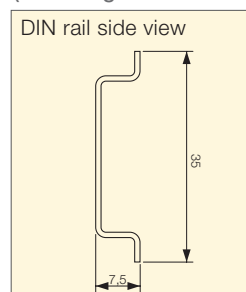
#### Matching possibilities through joint plate V70191

| Flush depth (mm) | Cover height (mm) |                                                                                    |                                                                                     |
|------------------|-------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 50               | 118               |   |    |
|                  |                   | V70001                                                                             | V70002                                                                              |
| 70               | 118               |   |    |
|                  |                   | V70003                                                                             | V70004                                                                              |
| 70               | 179               |   |    |
|                  |                   | V70004                                                                             | V70005                                                                              |
|                  |                   |   |    |
|                  |                   | V70006                                                                             | V70007                                                                              |
|                  |                   |  |  |
|                  |                   | V70008                                                                             | V70009                                                                              |
| 120              | 248               |  |  |
|                  |                   | V70207                                                                             | V70211                                                                              |

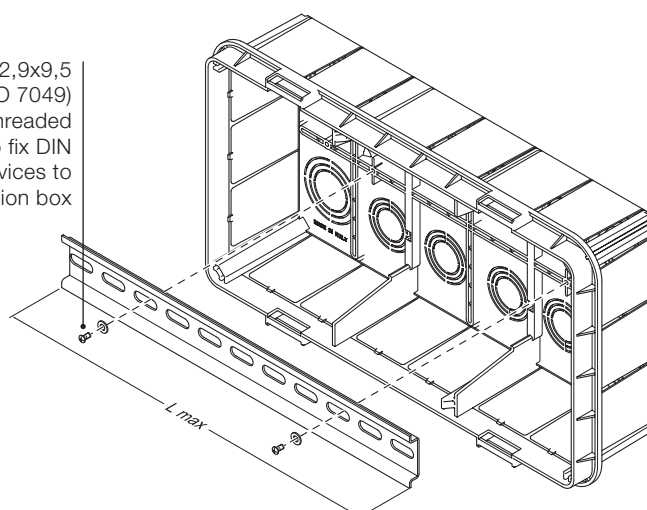
#### Outer dimensions of installable devices

| Junction box code | DIN rail length (L max) | Devices depth (P max) | Devices height (H max) |
|-------------------|-------------------------|-----------------------|------------------------|
| V70006            | 179                     | 55                    | 45                     |
| V70007            | 271                     | 55                    | 45                     |
| V70008            | 375                     | 55                    | 45                     |
| V70009            | 463                     | 55                    | 45                     |
| V70010            | 498                     | 60                    | 45                     |
| V70011            | 498                     | 60                    | 45                     |
| V70207            | 235                     | 100                   | 75                     |
| V70211            | 235                     | 100                   | 75                     |

DIN rail: TH 35-7,5 hat-section  
(according to EN 60715 Standard)



Use ST 2,9x9,5  
(EN ISO 7049)  
auto-threaded  
screws to fix DIN  
rail and devices to  
junction box



# BOXES and CONSUMER UNITS

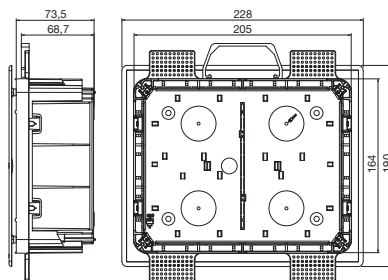
## Flush mounting junction boxes

### Flush mounting junction boxes for hollow walls



#### ▲V72006

With white cover.  
Box dimensions: 205x164x73,5 mm  
Cover dimensions: 228x190 mm  
Dissipated power: 17 W

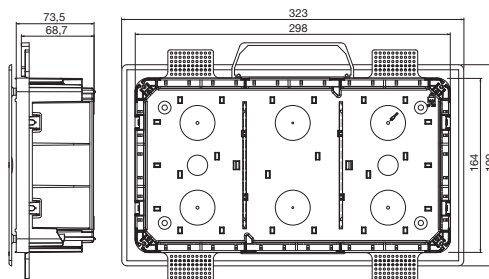


V72006



#### ▲V72007

With white cover.  
Box dimensions: 298x164x73,5 mm  
Cover dimensions: 323x190 mm  
Dissipated power: 25 W

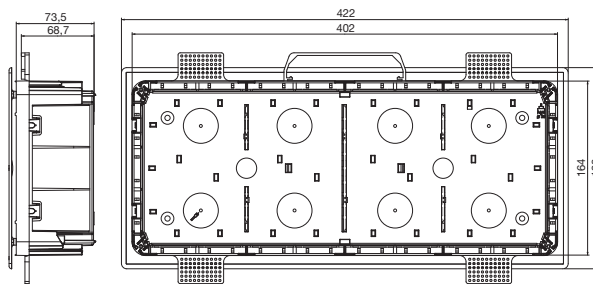


V72007



#### ▲V72008

With white cover.  
Box dimensions: 402x164x73,5 mm  
Cover dimensions: 422x190 mm  
Dissipated power: 35 W

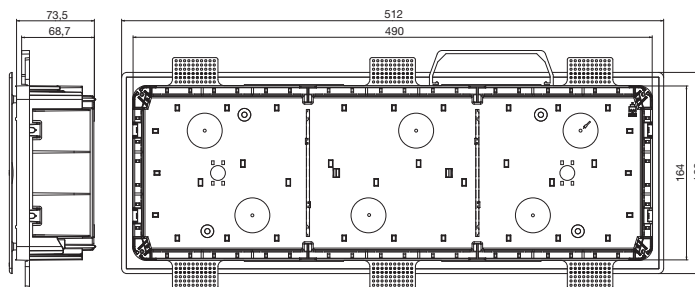


V72008



#### ▲V72009

With white cover.  
Box dimensions: 490x164x73,5 mm  
Cover dimensions: 512x190 mm  
Dissipated power: 40 W



V72009

# BOXES and CONSUMER UNITS

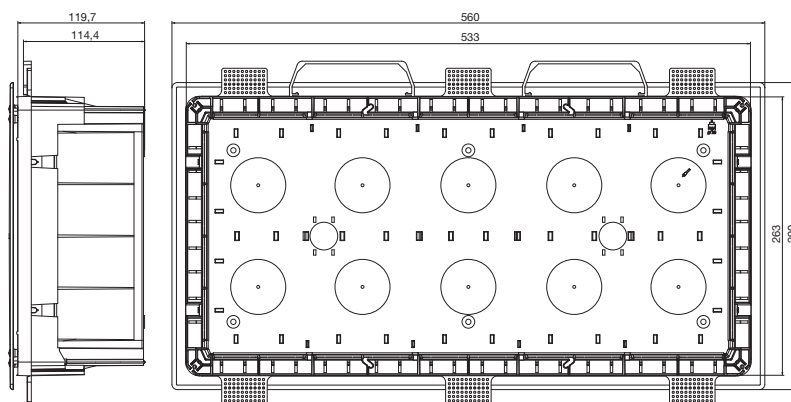
## Flush mounting junction boxes

Flush mounting junction boxes for hollow walls



### ▲ V72211

With white cover.  
Box dimensions: 533x263x119,7 mm  
Cover dimensions: 560x290 mm  
Dissipated power: 70 W



V72211

## Accessories for flush mounting junction boxes for hollow walls



### V70181

Dividing screen for V70006, V70007, V70008, V70009, V70010, yellow



### V70191

Joint plate for junction boxes, yellow



### V70198

Screw, 30 mm long, for cover fixing



### V70199

Screw, 50 mm long, for cover fixing

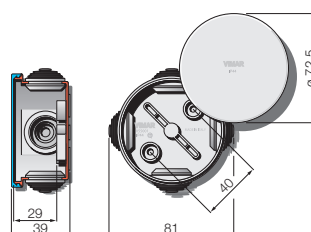
# BOXES and CONSUMER UNITS

## Surface mounting junction boxes

Surface mounting junction box with cable entries and undrilled walls



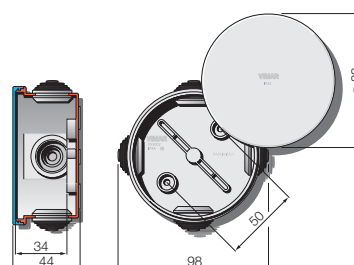
**V55001**  
IP44, snap  
closed cover,  
RAL 7035 grey



**V55001**



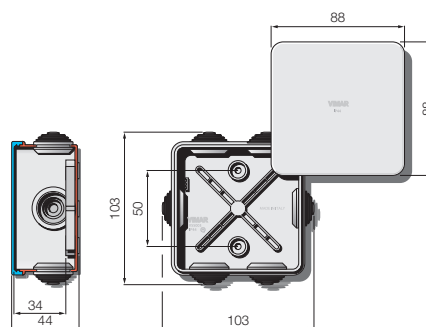
**V55002**  
IP44, snap  
closed cover,  
RAL 7035 grey



**V55002**



**V55003**  
IP44, snap  
closed cover,  
RAL 7035 grey



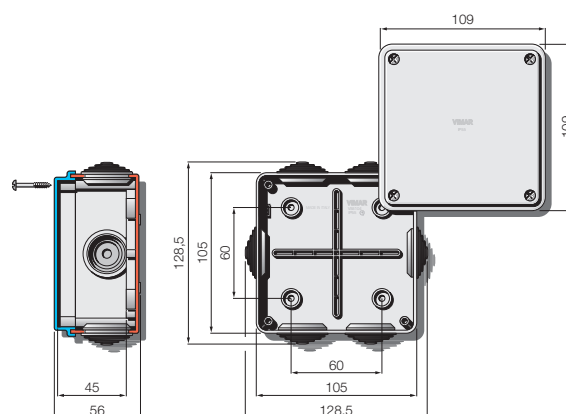
**V55003**



**V55104**  
IP55, cover with  
stainless steel screws,  
RAL 7035 grey



**V55204**  
IP56, cover with  
stainless steel screws,  
RAL 7035 grey



**V55104**  
**V55204**



# BOXES and CONSUMER UNITS

## Surface mounting junction boxes

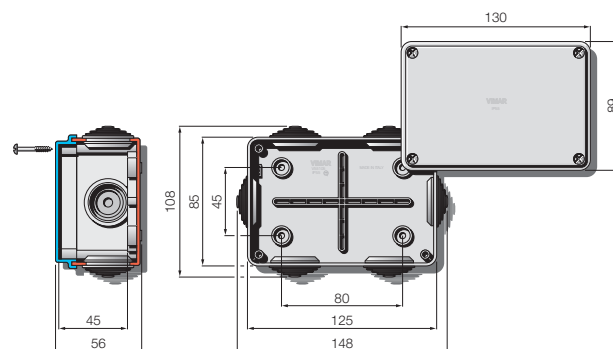
Surface mounting junction box with cable entries and undrilled walls



**V55105**  
IP55, cover with  
stainless steel screws,  
RAL 7035 grey



**V55205**  
IP56, cover with  
stainless steel screws,  
RAL 7035 grey



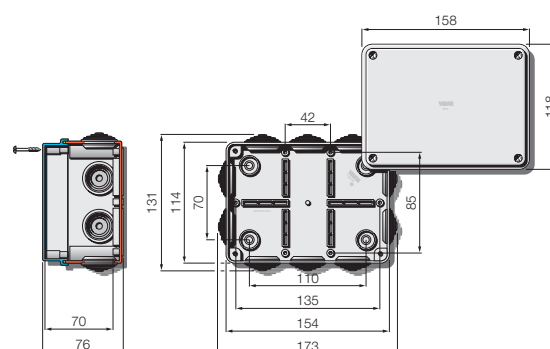
**V55105**  
**V55205**



**V55106**  
IP55, cover with  
stainless steel screws,  
RAL 7035 grey



**V55206**  
IP56, cover with  
stainless steel screws,  
RAL 7035 grey



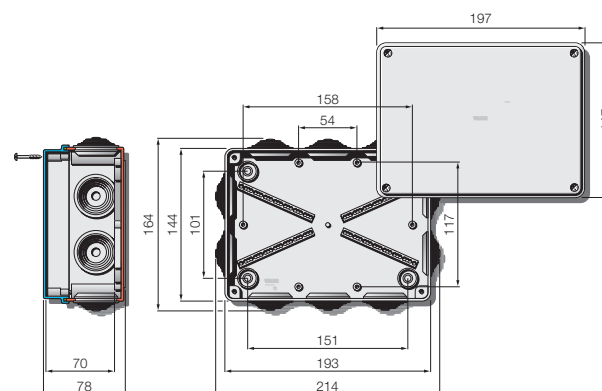
**V55106**  
**V55206**



**V55107**  
IP55, cover with  
stainless steel screws,  
RAL 7035 grey



**V55207**  
IP56, cover with  
stainless steel screws,  
RAL 7035 grey



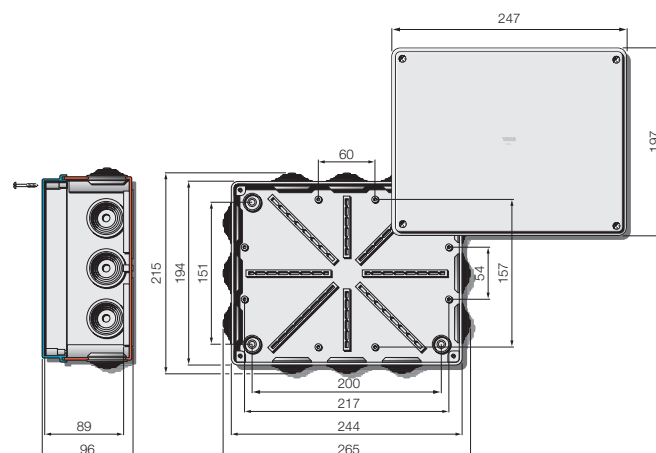
**V55107**  
**V55207**



**V55108**  
IP55, cover with  
stainless steel screws,  
RAL 7035 grey



**V55208**  
IP56, cover with  
stainless steel screws,  
RAL 7035 grey



**V55108**  
**V55208**

# BOXES and CONSUMER UNITS

## Surface mounting junction boxes

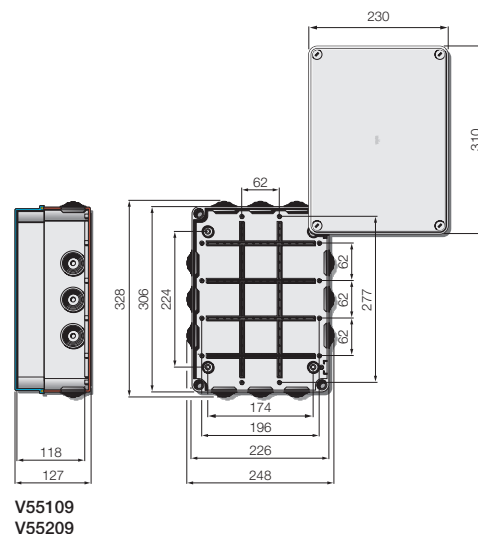
Surface mounting junction box with cable entries and undrilled walls



**V55109**  
IP55, cover with insulating material screws,  
RAL 7035 grey.  
Supplied with two hinges



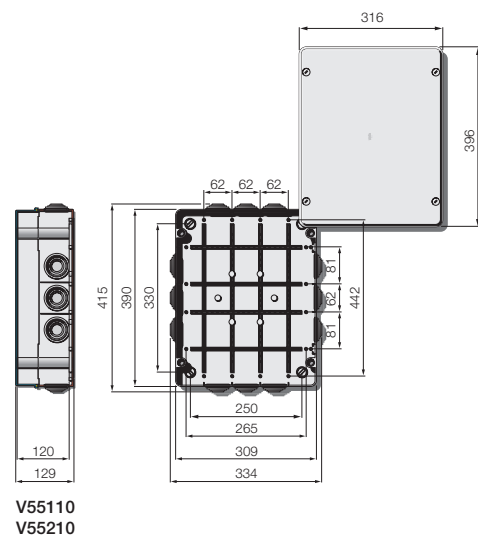
**V55209**  
IP56, cover with insulating material screws,  
RAL 7035 grey.  
Supplied with two hinges



**V55110**  
IP55, cover with insulating material screws,  
RAL 7035 grey.  
Supplied with two hinges



**V55210**  
IP56, cover with insulating material screws,  
RAL 7035 grey.  
Supplied with two hinges



Complete insulation with the use of screwcaps.



Captive, stainless steel screws, to ease installation and maintenance.



Ribs on the box bottom to accommodate terminal blocks and plates. Seat for the terminal for the continuity of the earth circuit.

# BOXES and CONSUMER UNITS

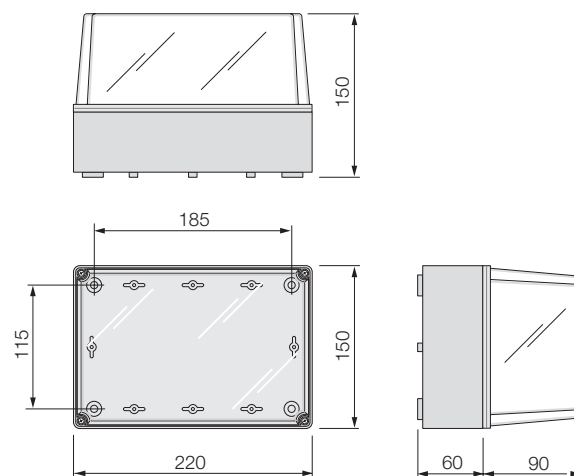
## Surface mounting junction boxes

Surface mounting junction box with undrilled walls and high cover



### V55218

IP55, cover with stainless steel screws, RAL 7035 grey

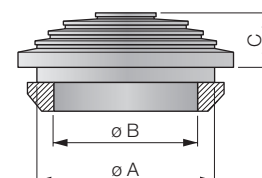


V55218

| Surface mounting junction boxes |                     |                    |                         |                     |                                        |                                             |                          |  |
|---------------------------------|---------------------|--------------------|-------------------------|---------------------|----------------------------------------|---------------------------------------------|--------------------------|--|
| Temperature during installation | Glow Wire Test (GW) | With cable entries | number of cable entries | cable max ø (in mm) | Undrilled walls and blind cover (IP56) | Undrilled walls and blind high cover (IP55) | Inner dimensions (in mm) |  |
| -5 °C +60 °C                    | 960 °C              | snap fixing (IP44) | ---                     | ---                 | ---                                    | ---                                         | ---                      |  |
|                                 |                     | V55001*            | ---                     | 4                   | ø 20                                   | ---                                         | ø 65x35                  |  |
|                                 |                     | V55002*            | ---                     | 4                   | ø 20                                   | ---                                         | ø 80x40                  |  |
|                                 |                     | V55003*            | ---                     | 6                   | ø 20                                   | ---                                         | 80x80x40                 |  |
|                                 |                     | ---                | V55104*                 | 6                   | ø 25                                   | V55204*                                     | 100x100x50               |  |
| -15 °C +60 °C                   | 650 °C              | ---                | V55105*                 | 6                   | ø 25                                   | V55205*                                     | 120x80x50                |  |
|                                 |                     | ---                | V55106                  | 10                  | ø 25                                   | V55206                                      | 150x110x70               |  |
|                                 |                     | ---                | V55107                  | 10                  | ø 32                                   | V55207                                      | 190x140x70               |  |
|                                 |                     | ---                | ---                     | ---                 | ---                                    | V55218                                      | 220x150x150              |  |
|                                 |                     | ---                | V55108                  | 12                  | ø 32                                   | V55208                                      | 240x190x90               |  |
|                                 |                     | ---                | V55109                  | 12                  | ø 40                                   | V55209                                      | 300x220x120              |  |
|                                 |                     | ---                | V55110                  | 12                  | ø 40                                   | V55210                                      | 380x300x120              |  |

\* For total insulation according to Standard EN 60439-1, insert a screwcap V55900 in every fixing hole, into the provided seat.

| Cable entries                  |        |        |        |        |        |        |        |        |        |        |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Cable entry dimensions (in mm) | V55001 | V55002 | V55003 | V55104 | V55105 | V55106 | V55107 | V55108 | V55109 | V55110 |
| A                              | 23     | 23     | 23     | 29     | 29     | 30     | 38     | 38     | 38     | 40     |
| B                              | 20     | 20     | 20     | 25     | 25     | 25     | 32     | 32     | 32     | 45     |
| C                              | 4      | 4      | 6      | 6      | 6      | 10     | 10     | 10     | 10     | 12     |



# BOXES and CONSUMER UNITS

## Flush mounting consumer units

### IP40 flush mounting consumer units



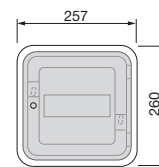
**V53108**

8 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



**V53108.B**

8 modules, delivered with DIN rail (60715 TH35), blind white door



**V53108  
V53108.B**



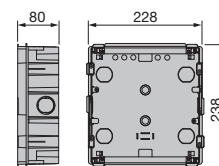
**V53308**

Mounting box for masonry - 8 modules, (GW 650 °C) Dissipated power: 18 W



**V53708**

Mounting box for hollow walls - 8 modules, (GW 850 °C) Dissipated power: 18 W



**V53308  
V53708**



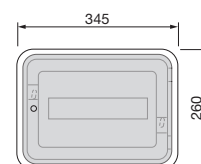
**V53112**

12 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



**V53112.B**

12 modules, delivered with DIN rail (60715 TH35), blind white door



**V53112  
V53112.B**



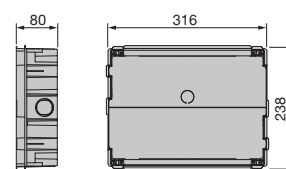
**V53312**

Mounting box for masonry - 12 modules, (GW 650 °C) Dissipated power: 22 W



**V53712**

Mounting box for hollow walls - 12 modules, (GW 850 °C) Dissipated power: 22 W



**V53312  
V53712**

### IP40 flush mounting consumer units and boxes - Accessories

| Consumer units |        | Boxes             |                  | Accessories                                           |                                                                                                                                                             |
|----------------|--------|-------------------|------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Modules        | Code   | For masonry walls | For hollow walls | Special                                               | Common                                                                                                                                                      |
| 8              | V53108 | V53308            | V53708           | V53561<br>Terminal block for 8 modules                | <b>V53597</b><br>Lock with key<br><br><b>V53599</b><br>Blank strip<br><br><b>V53595</b><br>Joint plate<br><br><b>V53552...</b><br>Terminal block with screw |
| 12             | V53112 | V53312            | V53712           | V53562<br>Terminal block for 12, 24 and 36 modules    |                                                                                                                                                             |
| 24             | V53124 | V53324            | V53724           | V53572<br>Dividing screen for 24 and 36 modules       |                                                                                                                                                             |
| 36             | V53136 | V53336            | V53736           | V53582<br>Pipe clamp flange for 12, 24 and 36 modules |                                                                                                                                                             |
| 54             | V53154 | V53354            | V53754           | V53563<br>Terminal block for 54 and 72 modules        |                                                                                                                                                             |
| 72             | V53172 | V53372            | V53772           | V53573<br>Dividing screen for 54 and 72 modules       | <b>V53552...</b><br>Terminal block with screw                                                                                                               |
|                |        |                   |                  | V53583<br>Pipe clamp flange for 54 and 72 modules     |                                                                                                                                                             |

# BOXES and CONSUMER UNITS

## Flush mounting consumer units

### IP40 flush mounting consumer units



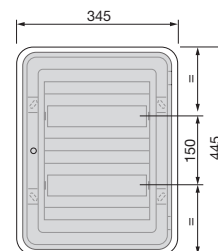
#### V53124

24 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



#### V53124.B

24 modules, delivered with DIN rail (60715 TH35), blind white door



#### V53124

#### V53124.B



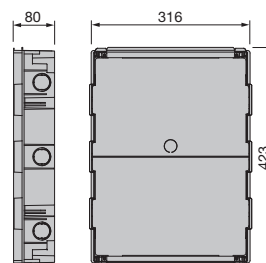
#### V53324

Mounting box for masonry - 24 modules, (GW 650 °C) Dissipated power: 40 W



#### V53724

Mounting box for hollow walls - 24 modules, (GW 850 °C) Dissipated power: 40 W



#### V53324

#### V53724



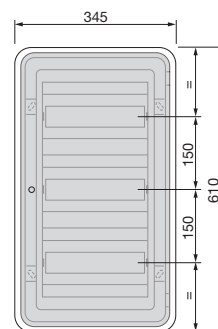
#### V53136

36 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



#### V53136.B

36 modules, delivered with DIN rail (60715 TH35), blind white door



#### V53136

#### V53136.B



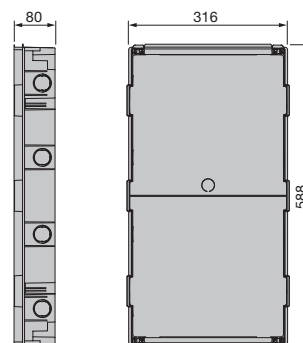
#### V53336

Mounting box for masonry - 36 modules, (GW 650 °C) Dissipated power: 50 W



#### V53736

Mounting box for hollow walls - 36 modules, (GW 850 °C) Dissipated power: 50 W



#### V53336

#### V53736

# BOXES and CONSUMER UNITS

## Flush mounting consumer units

### IP40 flush mounting consumer units



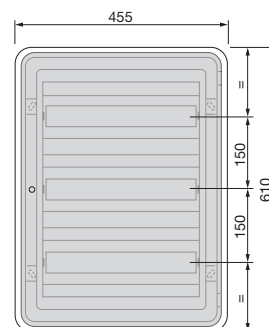
#### V53154

54 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé

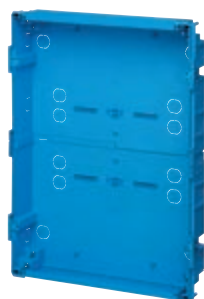


#### V53154.B

54 modules, delivered with DIN rail (60715 TH35), blind white door

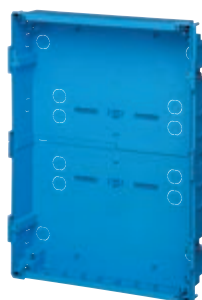


#### V53154 V53154.B



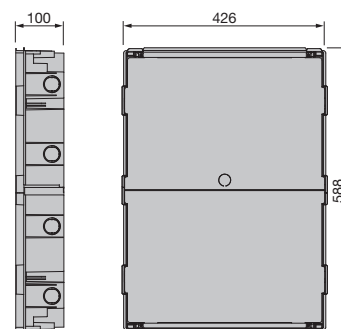
#### V53354

Mounting box for masonry - 54 modules, (GW 650 °C) Dissipated power: 63 W



#### V53754

Mounting box for hollow walls - 54 modules, (GW 850 °C) Dissipated power: 63 W



#### V53354 V53754



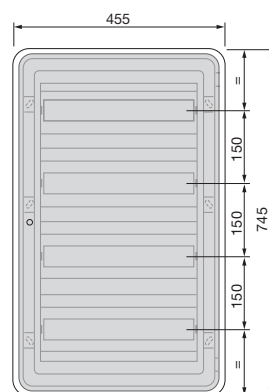
#### V53172

72 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé

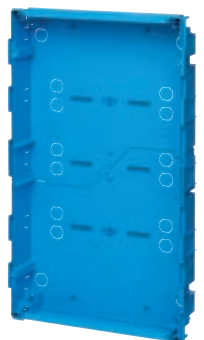


#### V53172.B

72 modules, delivered with DIN rail (60715 TH35), blind white door

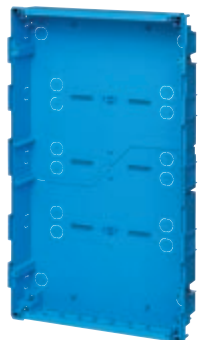


#### V53172 V53172.B



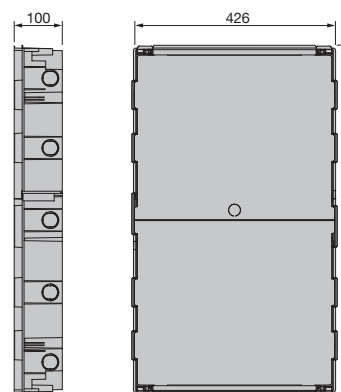
#### V53372

Mounting box for masonry - 72 modules, (GW 650 °C) Dissipated power: 82 W



#### V53772

Mounting box for hollow walls - 72 modules, (GW 850 °C) Dissipated power: 82 W



#### V53372 V53772



# BOXES and CONSUMER UNITS

## Accessories for flush mounting consumer units

### Accessories for IP40 flush mounting consumer units



**V53572**  
12-module removable dividing screen for 24- and 36-module consumer units, to fix to the box, yellow



**V53573**  
18-module removable dividing screen for 54- and 72-module consumer units, to fix to the box, yellow



**V53595**  
Joint plate for consumer unit boxes, for horizontal installation, yellow



**V53582**  
12-module removable pipe clamp flange useful for 12-, 24- and 36-module consumer units vertical installation, to fix to the box, yellow



**V53583**  
18-module removable pipe clamp flange useful for 54- and 72-module consumer units vertical installation, to fix to the box, yellow



**V53597**  
Metal lock with key. Supplied with 2 keys



**V53599**  
Blank strip for consumer unit, 500 mm length, white



**V53598**  
Blank module 4 modules DIN consumer unit, white



**03310.S**  
Frame for DIN devices, occupies 8 17,5 mm modules

### Terminal block holder for IP40 flush mounting consumer units



**V53561**  
Terminal block holder for 8-module consumer units, to fix to the box, grey



**V53562**  
Terminal block holder for 12-, 24- and 36-module consumer units, to fix to the box, grey



**V53563**  
Terminal block holder for 54- and 72-module consumer units, to fix to the box, grey



**V53552**  
Screw terminal block with 6 holes for consumer unit, to insert cable conduits from 1,5 mm<sup>2</sup> to 16 mm<sup>2</sup> diameter, snap fixing to the terminal block support, blue



**V53552.V**  
Screw terminal block with 6 holes for consumer unit, to insert cable conduits from 1,5 mm<sup>2</sup> to 16 mm<sup>2</sup> diameter, snap fixing to the terminal block support, green

# BOXES and CONSUMER UNITS

## Control panels for data distribution

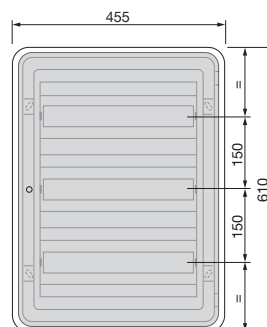
### Apartment signal distribution board (QDSA) - IP40



#### 03310

Apartment signal distribution board (QDSA), including:

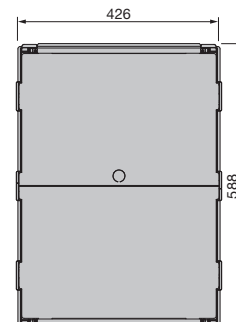
- flush mounting box V53354;
- white door;
- mounting frame for 16 RJ45 Keystone connectors or optical compasses;
- 5-output telephone multi-socket;
- pre-installed multiple socket outlet with switch;
- 3 mounting frames 03310.S;
- 3 m of Velcro tape;
- 6 connectors 03009.12
- 2 SC/APC fiber optic compasses;
- patch cords 03019.05 and 03113.SC



03310



V53354



### Optical Service Centre of the Building (CSOE) - IP40



#### 03130

Optical Service Centre of the Building (CSOE) aerial module for the management of apartment block services (TV SAT and DTV), white. Dimensions: 450x150x155 mm



#### 03131

Optical Service Centre of the Building (CSOE) distribution module for the management of 8 residential units, white. Dimensions: 450x150x130 mm

### Head terminal - IP65



#### 03134

Head terminal, set up for input of 2 cables and 12 fiber optics for several dimensions, degree IP65, grey RAL 7035. Supplied with safety locking key. Dimensions: 245x210x65 mm

### Apartment Optical Termination Boxes (STOA)



#### 03140.30

Apartment Optical Termination Box (STOA), set up with 4 SC/APC Simplex connectors, loose 9/125  $\mu$ m G.657.A2 mono-modal fiber optic cable with 8 fibres, sheath in LSZH, white - 30 metres

#### 03140.50

As above, 50 metres

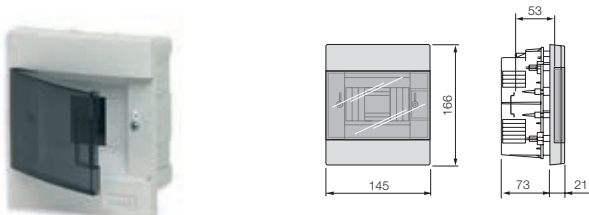


Device with open door.

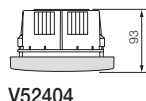
# BOXES and CONSUMER UNITS

## Flush mounting consumer units

### IP40 flush mounting consumer units with vertically hinged door



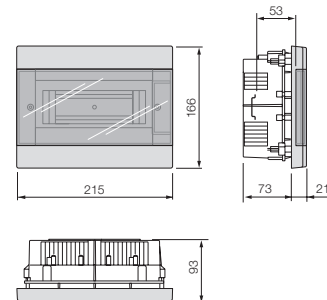
**V52404**  
4 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé.  
Dissipated power: 14 W



**V52404**



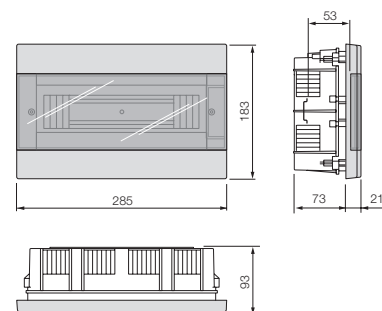
**V52408**  
8 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé.  
Dissipated power: 19 W



**V52408**



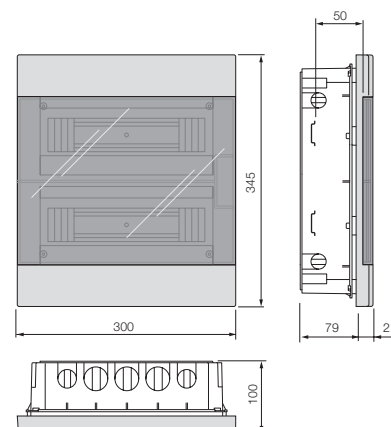
**V52412**  
12 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé.  
Dissipated power: 28 W



**V52412**



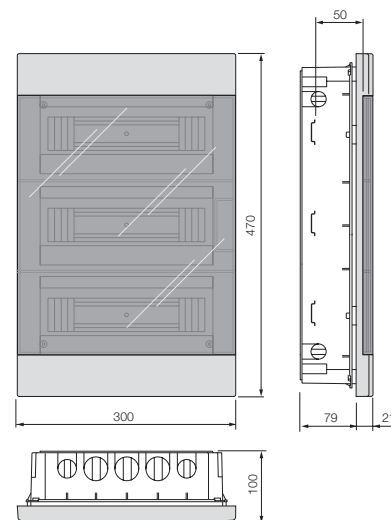
**V52424**  
24 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé.  
Dissipated power: 58 W



**V52424**



**V52436**  
36 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé.  
Dissipated power: 68 W



**V52436**

# BOXES and CONSUMER UNITS

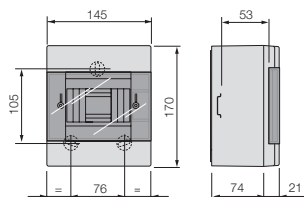
## Surface mounting consumer units

### IP40 surface mounting consumer units

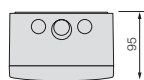


**V50405**

5 (4+1) modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 9 W

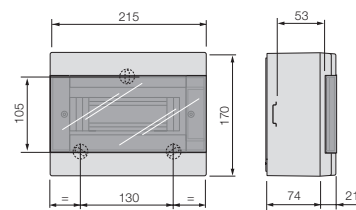


**V50405**



**V50408**

8 modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 12 W



**V50408**



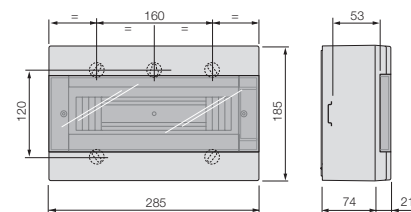
**V50412**

12 (12+1) modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 18 W



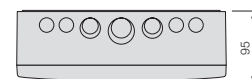
**V50312**

12 (12+1) modules, undrilled walls, with DIN rail (60715 TH35), RAL 7035 grey. Dissipated power: 19 W



**V50312**

**V50412**



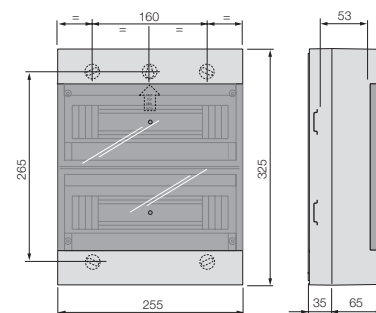
**V50424**

24 modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 31 W



**V50324**

24 modules, undrilled walls, with DIN rail (60715 TH35), RAL 7035 grey. Dissipated power: 37 W



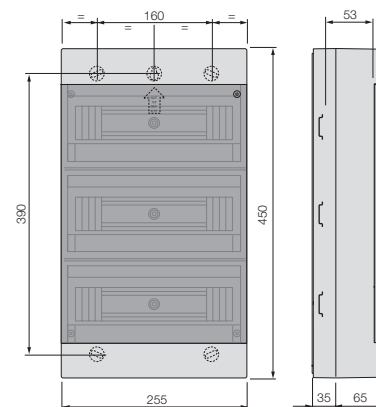
**V50324**

**V50424**

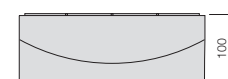


**V50436**

36 modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 37 W



**V50436**



# BOXES and CONSUMER UNITS

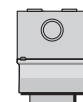
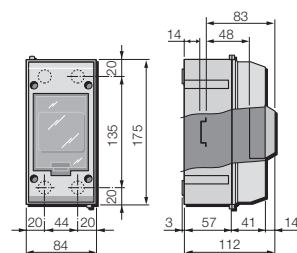
## Surface mounting consumer units

IP55 surface mounting consumer units with horizontally hinged door



### V51003

3 (1+2) modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 9 W

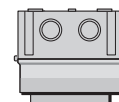
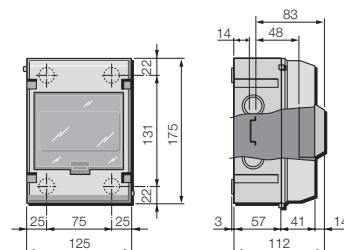


V51003



### V51005

5 (4+1) modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Pre-set for 2 supports for earth terminal blocks V51853. Dissipated power: 12 W

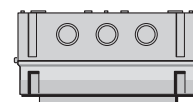
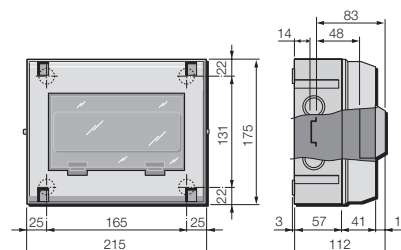


V51005



### V51008

8 modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 21 W

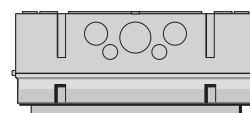
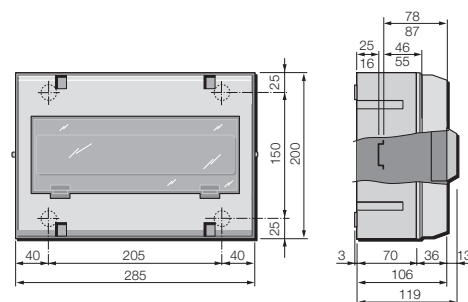


V51008



### V51012

12+1 modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 26 W



V51012

# BOXES and CONSUMER UNITS



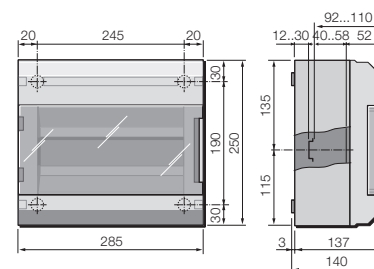
## Surface mounting consumer units

IP55 surface mounting consumer units with vertically hinged door



### V51112

12 modules, with adjustable DIN rail (60715 TH35) to accommodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 21 W

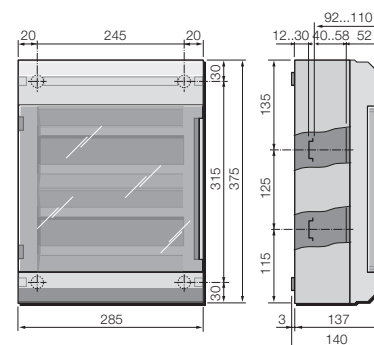


V51112



### V51124

24 modules, with adjustable DIN rail (60715 TH35) to accommodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 27 W

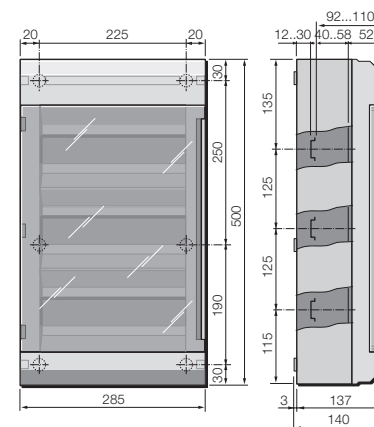


V51124



### V51136

36 modules, with adjustable DIN rail (60715 TH35) to accommodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 32 W



V51136



# BOXES and CONSUMER UNITS

## Surface mounting consumer units

### Supports on DIN (60715 TH35) rail installation



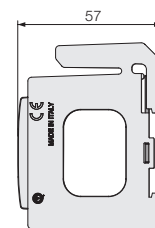
**V51921**  
1-module, occupies 1,5 17,5 mm  
modules, RAL 7035 grey.  
Provided with isolating lining



**V51922**  
2-module, occupies 3 17,5 mm  
modules, RAL 7035 grey.  
Provided with isolating lining



**V51923**  
3-module, occupies 4 17,5 mm  
modules, RAL 7035 grey.  
Provided with isolating lining



**V51921**  
**V51922**  
**V51923**

### Brass earth terminal blocks, with fixing screws



**V51808**  
2 ø 6 mm terminals  
+ 6 ø 4 mm terminals



**V51810**  
2 ø 6 mm terminals  
+ 8 ø 4 mm terminals

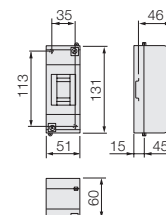


**V51816**  
4 ø 6 mm terminals  
+ 13 ø 4 mm terminals

### IP40 surface mounting cover



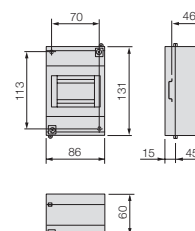
**V50002**  
2 (1+1) modules,  
RAL 7035 grey.  
Dissipated power: 5 W



**V50002**



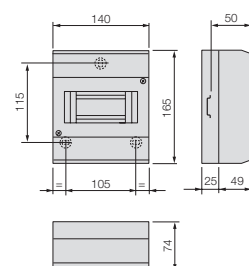
**V50004**  
4 (3+1) modules,  
RAL 7035 grey.  
Dissipated power: 7 W



**V50004**



**V50006**  
6 (4+2) modules,  
RAL 7035 grey.  
Dissipated power: 12 W



**V50006**

# BOXES and CONSUMER UNITS

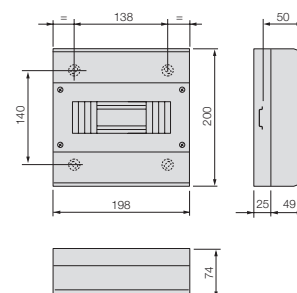
## Surface mounting consumer units

### IP40 surface mounting cover



#### V50008

8 (4+4) modules,  
RAL 7035 grey.  
Dissipated power: 21 W



V50008

| Number and type of knockouts on surface consumer units and cover |                |     |      |     |     |     |          |          |          |          |          |          |                                                                                       |
|------------------------------------------------------------------|----------------|-----|------|-----|-----|-----|----------|----------|----------|----------|----------|----------|---------------------------------------------------------------------------------------|
| Article                                                          | ø opening (mm) | 19  | 20   | 23  | 29  | 37  | 16 or 25 | 20 or 32 | 25 or 32 | 32 or 40 | 23 or 29 | 29 or 37 | Knockout positions                                                                    |
|                                                                  | PG cut-outs    | 11  | 13,5 | 16  | 21  | 29  | ---      | ---      | ---      | ---      | 16 or 21 | 21 or 29 |                                                                                       |
| V50002                                                           | front and back | --- | ---  | n 2 | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50004                                                           | sides          | --- | ---  | n 2 | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50006                                                           | front and back | --- | ---  | --- | --- | --- | ---      | n 6      | ---      | ---      | ---      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | n 4      | ---      | ---      | ---      | ---      |  |
| V50008                                                           | front and back | --- | ---  | --- | --- | --- | ---      | n 4      | ---      | n 2      | ---      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | n 4      | ---      | ---      | ---      | ---      |  |
| V50405                                                           | front and back | --- | n 4  | --- | --- | --- | ---      | ---      | ---      | ---      | n 2      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50408                                                           | front and back | --- | n 4  | n 4 | --- | --- | ---      | ---      | ---      | ---      | n 2      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50412                                                           | front and back | --- | n 8  | --- | --- | --- | ---      | ---      | ---      | ---      | n 4      | n 2      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50424                                                           | front and back | --- | ---  | --- | --- | --- | n 4      | n 4      | n 2      | ---      | ---      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V50436                                                           | front and back | --- | ---  | --- | --- | --- | n 4      | n 4      | n 2      | ---      | n 4      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V51003                                                           | front and back | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 2      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V51005                                                           | front and back | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 4      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 4      | ---      |  |
| V51008                                                           | front and back | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 6      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 4      | ---      |  |
| V51012                                                           | front and back | n 4 | ---  | --- | n 4 | n 2 | ---      | ---      | ---      | ---      | ---      | ---      |  |
|                                                                  | sides          | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |
| V51112                                                           | front and back | --- | ---  | --- | --- | --- | ---      | ---      | ---      | ---      | n 8      | n 2      |  |
|                                                                  | sides          | --- | ---  | n 4 | --- | --- | ---      | ---      | ---      | ---      | ---      | ---      |  |

**Note.** No knockouts on surface consumer units without door.





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