





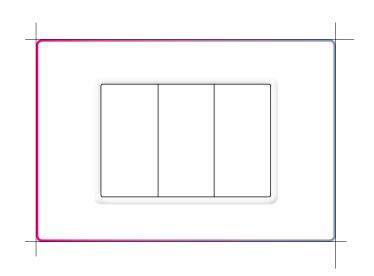
ESSENTIAL, WITH VERVE.

Providing energy, with maximum linearity: the formal rigour of Plana is ideal for naturally enhancing any environment, with the combined use of intelligent and intuitive technologies. A modern and essential design with a strong character revealed in a versatile range of colours and materials for any combination.

> Shape: essential, universal, linear.

Plana's design stands out for its rigorously shaped corners and modest size.

Solutions with a strong formal balance, ideal for those seeking a minimalist style.



Harmony: coordinated, elegant, impeccable.

Delicate in white, elegant in glossy silver, the Plana keys are perfectly coordinated with any cover plate finish, perfectly meeting all installation requirements and adapting to various environments. Maximum functionality combined with a flawless appearance.





RESISTANT, FUNCTIONAL AND MODERN MATERIALS.

The elegance of metal, the warmth of wood, the modernity of technopolymer and the freshness of Reflex: every interior has its own look, enhanced and emphasised by Plana. Above all through its materials, which give the lighting point the right weight and the most appropriate overtones. And with its colours, 37 variants to choose from: from classical black and white to natural maple and pear woods, from brilliant metallic green and blue to icy cedar and mint, the assortment is endless.



Metal.

Aluminium.

Brushed aluminium for a natural effect that blends with the latest furnishing trends.

Metal.

Painted metal: an elegant and yet at the same time resistant material, in six colours with metallic or pearl finishes.

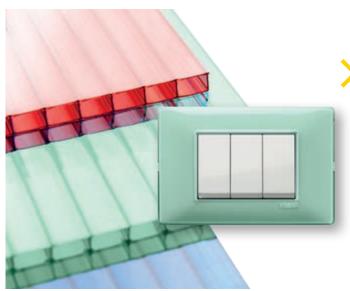


Wood.

Natural wood.

A natural material which gives interiors a peerless warmth. For Plana it comes in three wood finishes, maple, pear and natural cherry.





Reflex.

Reflex.

Fresh, modern and eclectic, this material gives a special icy effect to its twelve colour variations. Twelve shades, from the deepest, orange and emerald green, to the lightest, mint and amber.



> Technopolymer.

Technopolymer.

High performance with an essential appearance, this material comes in fifteen colour variants, one of which is antibacterial.

MANY SURPRISING COLOURS.

Bold, pastel, brilliant, gloss, matt, metallic or natural. The wide and surprising colour range of the Plana cover plates truly has something for everyone - from those who love understated shades to those who prefer brighter colours - creating a natural habitat for everyone's tastes.



Metal.



Wood.



Technopolymer.



Reflex.





METAL



70 Metallized bronze



71 Metallized silver



72 Metallized green



73 Metallized blue



74 Pearl nickel



75.01 Pearl silver



76 Antique brass



81 Brushed aluminum

NATURAL WOOD



61 Maple



62 Pear-tree



63 Cherry

TECHNOPOLYMER



01 White



02 Ivory





03 Beige



04 Cream



05 Black



06 Granite white



20 Matt silver



21 Matt nickel



22 Matt champagne



23 Iridescent brown



24 Polished gold



25 Matt gold



31 Ash

45 Reflex water



32 Fir



33 Makoré

REFLEX



40 Reflex ash



47 Reflex emerald



41 Reflex snow



48 Reflex orange



42 Reflex air Transparent cover plate



49 Reflex tobacco



43 Reflex amber



50 Reflex sapphire



44 Reflex mint



51 Reflex ruby



46 Reflex cedar



CONTROLS.

Plana responds to any installation and stylistic demand with a large selection of controls: rocker, home automation, infra-red, radio frequency and touch sensitive. All with the technological precision Vimar guarantees. Available in white or Silver, Plana controls provide the greatest freedom of combination with the cover plates and fit perfectly into any home design style.

Two colour variants and three modular designs.

The pureness of white combined with the modern appeal of Silver. 1, 2 and 3 module controls and vast potential for customisation with laser engraved symbols. Plana responds to any installation and stylistic demand.



Traditional controls.

For any energy control requirement, Plana offers controls that meet any installation and functional need with technological accuracy.







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.

Mechanism.

A 1-module rocker control device may be a 1-way or 2-way switch, a reversing switch or a push-button, and its interchangeable button may be neutral or customised with the symbol of its function.

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 green light used, typical of Plana controls and available as the standard backlighting colour, is a perfect match with the displays of the electronic devices.

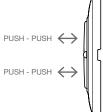
CONTROL AND MONITORING DEVICES.

Electronic and home automation controls.

As well as conventional electromechanical controls, Plana 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.











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



KNX home 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.



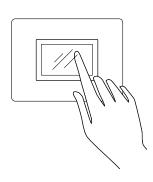


Infra-red controls.

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







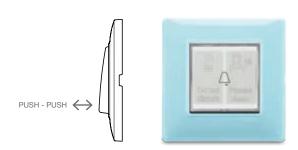
Touch screen controls.

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.



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.





Interlocked socket.

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



Foreign standard socket outlets.

Plana 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 Plana 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 intrusion detection 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.

With the elegant 4,3" video touch screen with video door entry function, welcoming guests is simple and functional, and you always know who's at the door: the display shows the outside of the home, while the touch controls allow access. Communicates with other devices in the Elvox video 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, pushbutton 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.





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.



How can I extend my WLAN network?

With the Wi-Fi access point powered at 230 V_{\sim} , 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 completion devices.





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 completion devices.



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 completion devices.



4-button control with RF transmitter and interchangeable buttons.



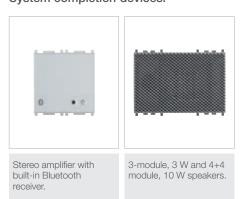
Zigbee

Can I listen to music with Bluetooth devices?

The Bluetooth 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.



Bluetooth°

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

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), 2 modulos

Can I control the roller shutters with a centralised solution that is quick and easy to install?

The roller shutter control kit is used to control up to 5 roller shutters, blinds or Venetian blinds, with a centralised total opening and closing scenario controllable from any switch. All the devices are preconfigured and require only correct cabling, do not need configuring and are installed easily even in existing systems.





Kit component devices.



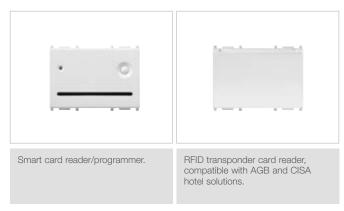


> How can I control accesses?

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



Optional system completion devices.



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

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.



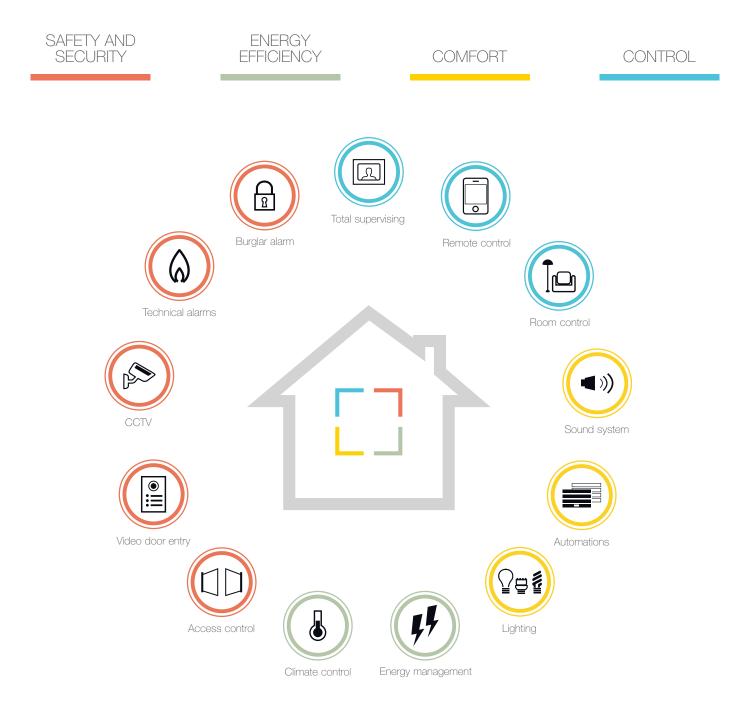
System completion devices.



HOME AUTOMATION: ENERGY EFFICIENCY, SAFETY AND COMFORT WORK TOGETHER.

Inside a home automation building the various functions dialogue with each other comprehensively and continually, facilitating large as well as small daily actions and ensuring greater energy efficiency, safety, comfort and control.

Many solutions and all controlled from a single point. 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 highperformance 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.



BUILDING AUTOMATION: CONTROL, COMFORT, ENERGY EFFICIENCY AND BUILDING SECURITY.

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 hotels, offices, multipurpose centres or even gyms, Well-contact Plus is the solution that provides constant control of the building. This unique automation system provides even computerised management of lights, temperature, security, energy and access, offering functionality and comfort in every single room coupled with superb Italian design and technology.







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.

SOLUTIONS FOR HEALTH FACILITIES: TIMELY, REASSURING, SCALABLE.

From small clinics to more complex healthcare facilities, it is essential for call devices to always ensure timely intervention and comprehensive assistance. Developed to comply with standard VDE0834-1-2, the Call-way call system is enhanced with Plana devices in the **Antibacterial** version to blend in perfectly with solutions that reassure the patients and make the medical staff's work easier.



公ANTIBACTERIAL

To ensure maximum hygiene at all times, Plana also comes in an antibacterial version with cover plates, devices and Call-way system terminals treated with silver ions. A special production process reduces the duplication of germs and bacteria, reducing their proliferation by over 90% over a 24 hour period.





Call button.

An intuitive device to call the nursing staff quickly, with a pilot light that reassures the patient that the nurse has been called.



Call cancelling button.

Cancels the call and signals the presence of staff in the room. The acoustic signal notifies of any calls from other rooms.



Corridor display.

Installed on the wards, it displays the system events: calls, presences, faults, alarms and ward messages (including advertising).



Anti-strangle call lead.

Installed in every room, it is used by patients to call the staff and has two light controls. In antibacterial material, it also has an anti-strangle, quick-release function.

CUSTOMISATION.

Plana 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.







Laser engraved customised buttons.









Home automation buttons with laser engraved customisation.









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.

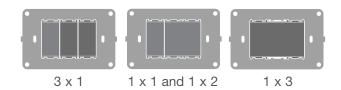
Wide selection of modular cover plate and mounting frame designs.

Cover plates and mounting frames from 1 to 18 modules and devices from 1 to 4 modules.



Modular devices.

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



> ISOBOX flush mounting boxes.

Strong and rigid for masonry and light plasterboard walls.

Desktop base.

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

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.





Isoset surface mounting enclosures.

Isoset enclosures with IP40 degree of protection, installable either horizontal or vertical, and with IP55 (EN 60529 CEI 70-1 standard) with door having an anti-UV membrane co-moulded in a single piece with the frame.



Isoset IP40 enclosures.

The vast range of modular designs enables these enclosures to contain and protect a wide assortment of devices, providing the highest degree of safety even in the least protected parts of buildings, such as storerooms, cellars, boiler rooms and workshops.

The enclosures with 2, 4, 6, 8, 10 and 14 modules can be installed in both vertical and horizontal banks to meet all kinds of space requirements.



Isoset IP55 enclosures.

Boxes and covers with IP55 degree of protection. The transparent diaphragm protects the controls from direct contact with dust and water. The **cover with locking system** ensures easy, secure opening and closing. For safe use even in environments with explosion danger due to the presence of explosives or flammable fluids or powders.

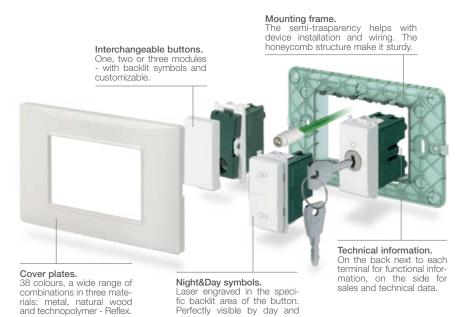






INSTALLATION.

Installation is made easier thanks to the mounting frame with interlocking teeth that provide strong and reliable fixing for each single device and allows perfect alignment between buttons to create a tidy and visually pleasing stylistic effect. The devices are 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.



Plack-clack® hooking system.

A Vimar patent that makes it quick and easy to fit the lighting point 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.



Front-on fixing of the device to the mounting frame.

Hooking systems for fixing the device to the mounting frame



Wiring with screw clamps.

The wiring with screw terminals consists of clamps with a curved metal plate that locks the cable via a crosshead screw and is ideal for flexible or semi-rigid cables with a cross-section of from 0.5 mm² to 2.5 mm².



Screw clamps.

Composed of a curved metal plate that clamps the cable by means of a crosshead screw.



Use of cables with different cross-sections.

Wiring with a flexible or semi-rigid cable with a cross-section of from 0,5 mm² to 2,5 mm².



Technical information.

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



Special housing for the signalling unit.

Special housing for the signalling unit, backlighting and visibility of controls even in the dark.



Smartfix rapid wiring.

Smartfix rapid wiring is a Vimar patent with screwless terminals with separate terminals and bistable levers. The contact lever is used to fit and/or remove solid, stranded and flexible cables even with different sizes and the separate terminals allow the independent management of each cable, facilitating specific maintenance without compromising the hold on the already wired cables.



Smartfix patent.

The Smartfix patented terminals have AISI 301 steel spring contacts, with an innovative geometry and separate, independent terminals. This solution allows you both to independently manage cable inputs and wire cables of different types and cross-sections in the same terminal, ensuring they are fully secure.



Use of cables with different cross-sections.

With the separate spring terminals (Smartfix patent) you can wire cables with different cross-sections on the two inputs of the same terminal even at the same time. Secure fastening is assured for both signal circuit cables with cross-section 0,5-2,5 mm² and power circuit cables with cross-section 1,5-2,5 mm².



Bistable levers on the terminal.

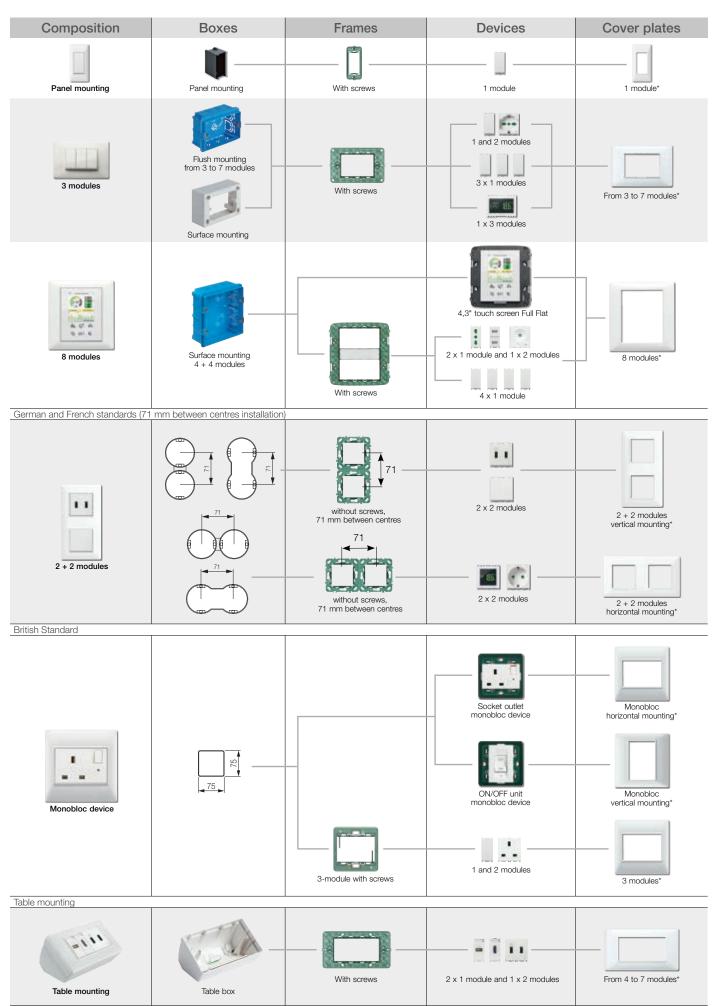
A bistable lever works for each cable input; when raised, this opens a spring contact, and stranded or flexible cables can be inserted or removed very simply. Each one managing a specific cable input, the levers make maintenance easier without risking the secure fastening of the cables already wired.



Management of independent cable inputs.

With the separate spring terminals you can manage two cable inputs independently on the same terminal, wiring or removing cables of different types and cross-sections on one input, without risking the secure fastening of the cables on the other input.



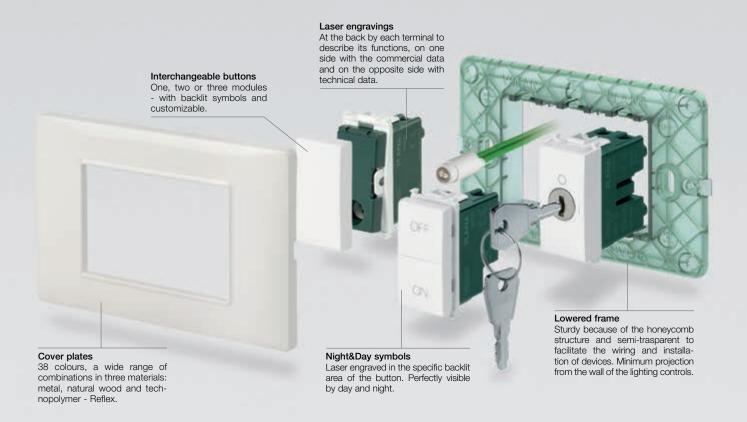


 $[\]mbox{\ensuremath{^{\star}}}$ For other combinations, see the installation types from page 96

Mounting features

VIMAR

3-module installation



Plak-clack® fixing





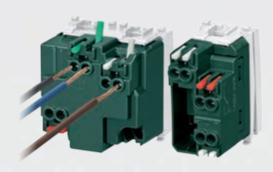


Devices removing.

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 mm² and power circuit cables with cross-section 1.5-2.5 mm².



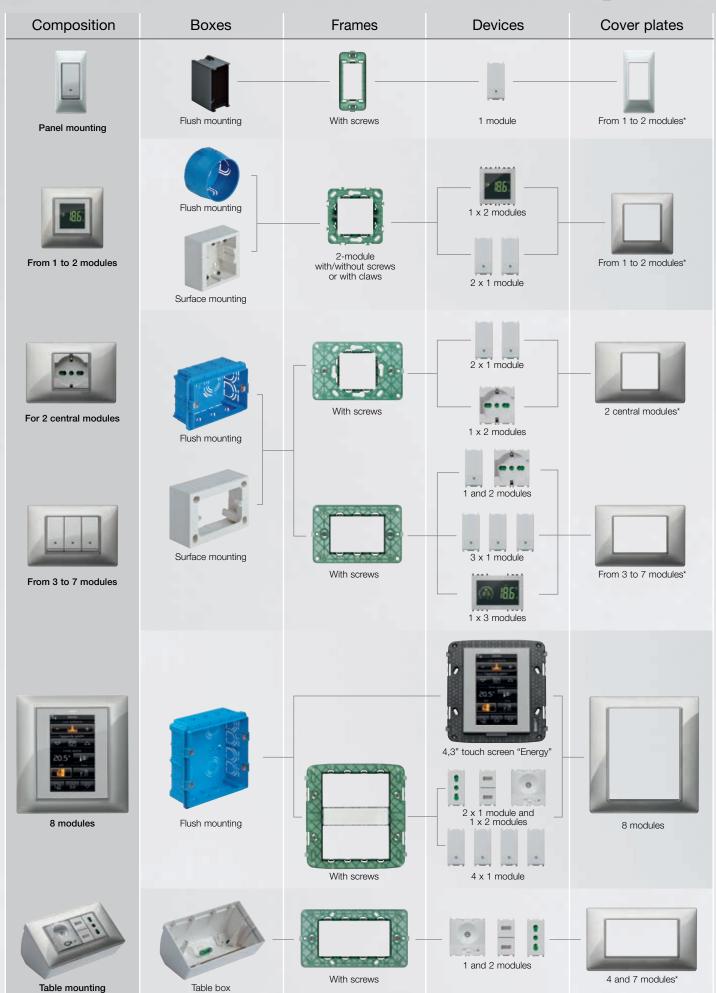
SCREW TERMINALS

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 mm² and power circuit cables with cross-section 1,5-2,5 mm².







^{*} For other combinations, see the installation types from page 96



Mounting features for British standard

Modular devices mounting

Cover plates
Wide range colours, in

technopolymer and Reflex.



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

Technical information

Customisation

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



Mounting 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)



With SICURY patented system to prevent accidental contacts.



Built-in mounting frame.

Monobloc device

Fixing lugs

Possibility of horizontal and vertical mounting of device.

Signalling LED

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

Matching possibility

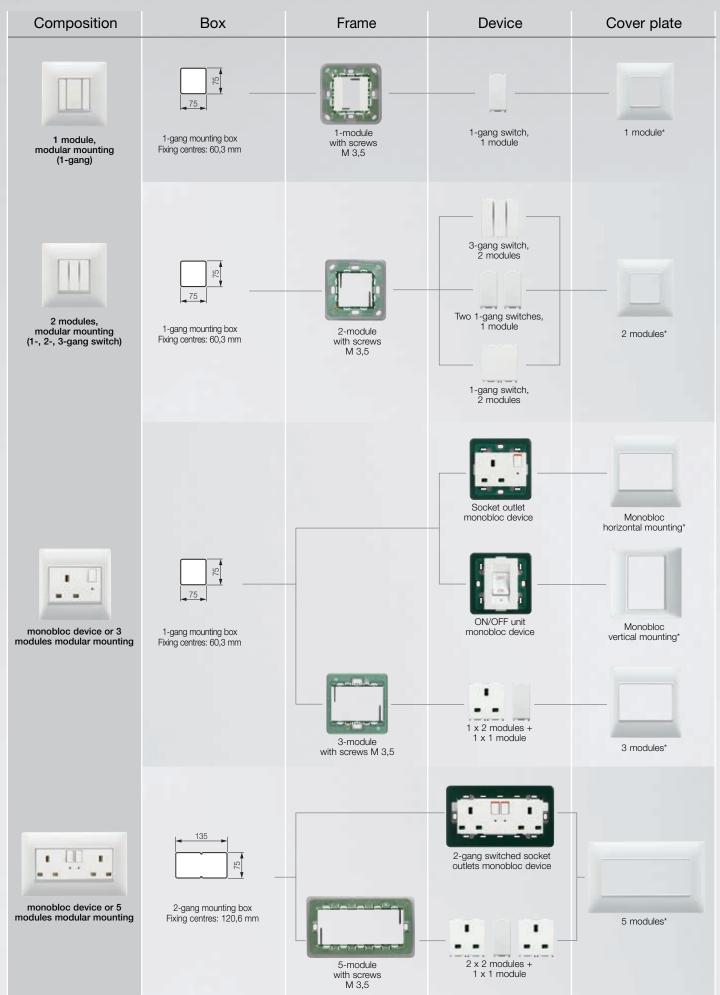




Joining possibility with minimum 25 mm of distance between boxes.

wide range of colours in technopolymer and Reflex.



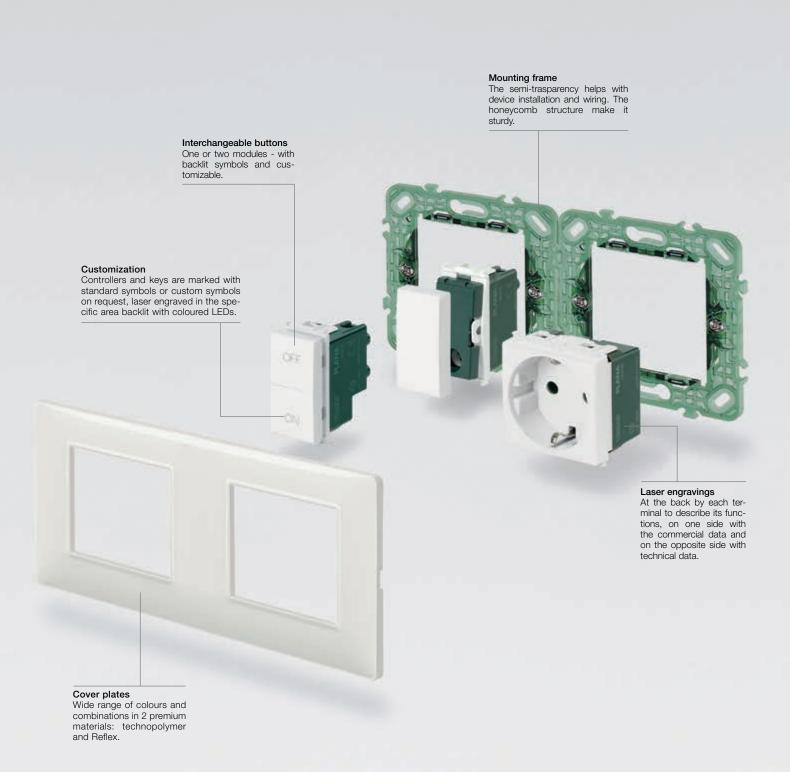


^{*} For other combinations, see the installation types from page 99

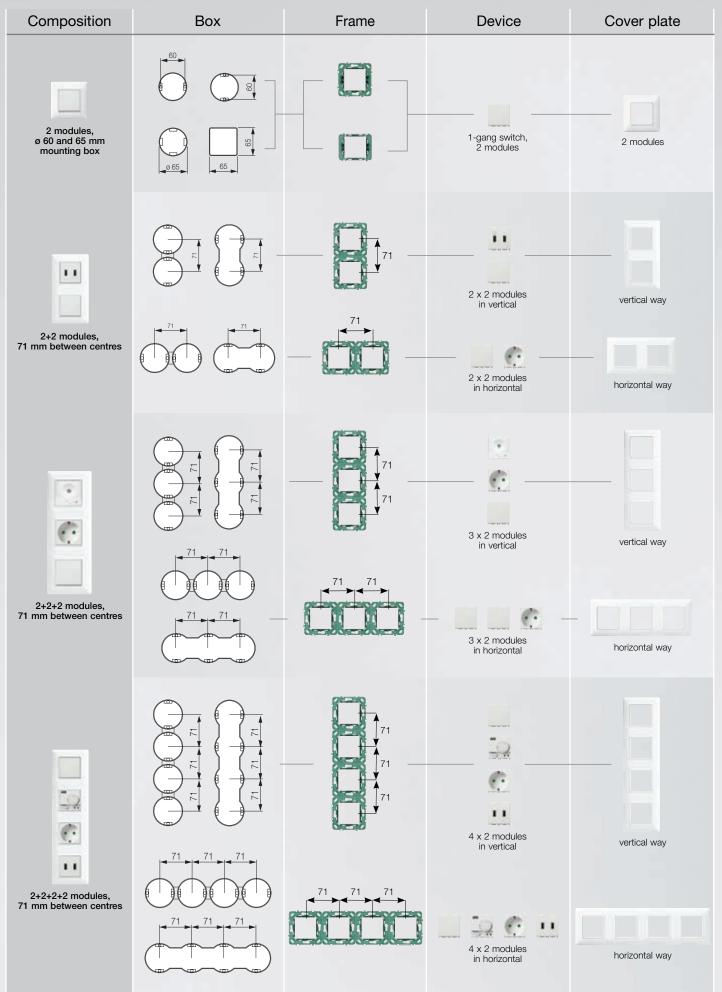
VIMAR

General features

ø 60 mm, ø 65x65 mm and 71 mm between centres (German and French standards)







^{*} For other combinations, see the installation types from page 100

General features



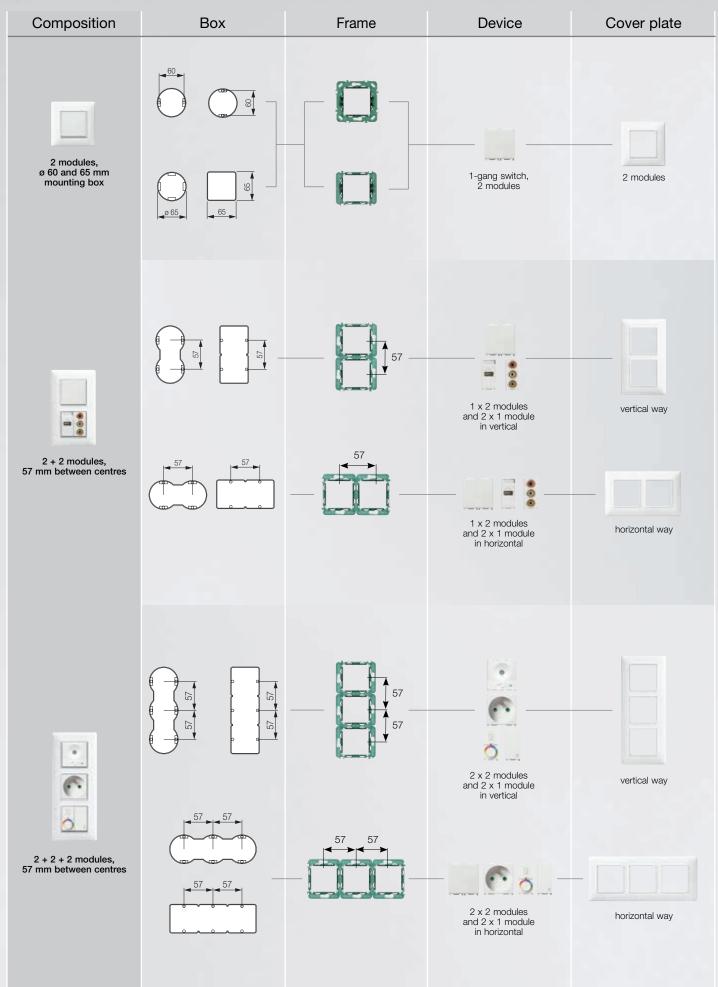
ø 60 mm, ø 65x65 mm and 57 mm between centres (French standard)



Cover plates

Wide range of colours and combinations in 3 premium materials: metal, natural wood and technopolymer - Reflex.









na:	
Control devices	from page 4
Power and signal socket outlets	from page 4
Signalling, protection and detection	from page \$
Comfort	from page 6
Stand-alone solutions	from page 6
Home automation: By-me	from page 7
Building automation: Well-contact Plus KNX	from page 8
Hospital care system: Call-way	from page 8
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Enclosures and consumer units

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Installation examples

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White Silver

Blank modules and cable outlets



14041 Blank module 14041.AB As above,

antibacterial treatment. Depth: 10 mm



14042 Blank module - 2 modules. Depth: 10 mm



14044 Cable outlet. Depth: 19,5 mm



14041.SL Blank module. Depth: 10 mm



14042.SL Blank module - 2 modules. Depth: 10 mm



14044.SL Cable outlet. Depth: 19,5 mm



14046² Cable outlet + terminalbar 20 A. Depth: 22,1 mm



14047² 45 A 1-gang cable outlet supplied with cover plate. Depth: 20 mm



14049³
13 A, 1-gang, switched and fused connection unit. Depth: 20,4 mm



14046.SL² Cable outlet + terminalbar 20 A. Depth: 22,1 mm



14047.SL²
45 A 1-gang cable outlet supplied with cover plate. Depth: 20 mm



14049.SL³
13 A, 1-gang, switched and fused connection unit. Depth: 20,4 mm

1P 1-way switches 250 V~ (lightable°)



14000 10 AX 14001 16 AX 14001 AB

14001.AB
As above,
antibacterial
treatment.
Depth:
24 mm



14000.2 10 AX, - 2 modules 14001.2 16 AX, - 2 modules. Depth: 24 mm



14002 20 AX. Depth: 24 mm



14002.2 20 AX, - 2 modules. Depth: 24 mm



14003 20 AX, 3-gang - 2 modules. Depth: 24 mm



14000.SL 10 AX 14001.SL 16 AX. Depth: 24 mm



10 AX, - 2 modules 14001.2.SL 16 AX, - 2 modules. Depth: 24 mm



14002.SL 20 AX. Depth: 24 mm



14002.2.SL 20 AX, - 2 modules. Depth: 24 mm



Depth: 24 mm

1P 1-way switches 250 V~, screwless terminals (lightable')



14000.FX 10 AX 14001.FX 16 AX. Depth: 25,7 mm



14001.FX.2 16 AX - 2 modules. Depth: 25,7 mm





 14000.FX.SL
 14000.FX.2.SL

 10 AX
 10 AX - 2 modules

 14001.FX.SL
 14001.FX.2.SL

 16 AX
 16 AX - 2 modules

 Depth:
 25,7 mm



Devices

White Silver

2P 1-way switches 250 V~ (lightable°)



14015 16 AX 14015.AB

As above, antibacterial treatment. Depth: 24 mm



14015.2 16 AX, - 2 modules. Depth: 24 mm



14015.SL 16 AX. Depth: 24 mm

14015.2.SL 16 AX, - 2 modules. Depth: 24 mm

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



14015.FX 16 AX. Depth: 25,7 mm



14015.FX.2 16 AX, - 2 modules. Depth: 25,7 mm



14015.FX.SL 14015.FX.2.SL 16 AX. Depth: 25,7 mm 16 AX, - 2 modules. Depth: 25,7 mm

2P 1-way switches 250 V~ (lightable°)



14016 20 AX. Depth: 24 mm



14016.2 20 AX, ON/OFF, - 2 modules. Depth: 24 mm



14016.WH 20 AX,



14016.2.WH 20 AX, Water/Heater Water/Heater. - 2 modules. Depth: 24 mm Depth: 24 mm



20 AX. Depth: 24 mm



14016.SL 14016.2.SL 20 AX, ON/OFF, - 2 modules. Depth: 24 mm



14016.WH.SL 14016.2.WH.SL 20 AX,



20 AX, Water/Heater Water/Heater. - 2 modules. Depth: 24 mm Depth: 24 mm

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14017 32 A, 1-gang, ON/OFF. Depth: 22,5 mm



14017.WH 32 A, 1-gang, Water/Heater. Depth: 22,5 mm



14017.SL 32 A, 1-gang, ON/OFF. Depth: 22,5 mm



14017.WH.SL 32 A, 1-gang, Water/Heater. Depth: 22,5 mm



14018 45 A, 1-gang, ON/OFF. Depth: 22,5 mm



14018.CK 45 A, 1-gang, cooker unit. Depth: 22,5 mm



14018.SL 45 A, 1-gang, ON/OFF. Depth: 22,5 mm



14018.CK.SL 45 A, 1-gang, cooker unit. Depth: 22,5 mm

^{*} Not to be used in European Countries

Devices



White Silver

2P 1-way switches 250 V~ (lightable°)



14019 45 A, 1-gang, ON/OFF for 2-gang boxes. Depth: 22,5 mm



14019.CK 45 A, 1-gang, cooker unit for 2-gang boxes. Depth: 22,5 mm



14019.SL 45 A, 1-gang, ON/OFF for 2-gang boxes. Depth: 22,5 mm



14019.CK.SL 45 A, 1-gang, cooker unit for 2-gang boxes. Depth: 22,5 mm

Badge switch (lightable°)



14466 Badge switch. Depth: 27,4 mm



14466.SL Badge switch. Depth: 27,4 mm

1P 2-way switches 250 V~ (lightable°)



14004 10 AX 14005 16 AX

14005.AB As above, antibacterial treatment. Depth: 24 mm

14004.2 10 AX, - 2 modules 14005.2





14004.SL 10 AX 14005.SL 16 AX. Depth: 24 mm



14004.2.SL 10 AX, - 2 modules 14005.2.SL 16 AX, - 2 modules. Depth: 24 mm

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



14004.FX 10 AX 14005.FX 16 AX. Depth: 25,7 mm



14004.FX.2 10 AX, - 2 modules 14005.FX.2 16 AX, - 2 modules. Depth: 25,7 mm



10 AX 14005.FX.SL 16 AX. Depth: 25,7 mm



14004.FX.SL 14004.FX.2.SL 10 AX, - 2 modules 14005.FX.2.SL 16 AX, - 2 modules. Depth: 25,7 mm

1P 2-way switches 250 V~ (lightable°)



14006 20 AX. Depth: 24 mm



14006.2 20 AX, - 2 modules.



14007 20 AX, 3-gang 2 modules Depth: 30,6 mm



14006.SL 20 AX. Depth: 24 mm



14006.2.SL 20 AX, - 2 modules Depth: 24 mm



14007.SL 20 AX, 3-gang 2 modules Depth: 30,6 mm



Devices

White Silver

1P reversing switches 250 V~ (lightable°)



14013 16 AX 14013.AB





14013.2 16 AX, - 2 modules. Depth: 24 mm



14013.SL 16 AX. Depth: 24 mm



14013.2.SL 16 AX, - 2 modules. Depth: 24 mm

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



14013.FX 14013.FX.2



16 AX. Depth: 25,7 mm 16 AX - 2 modules. Depth: 25,7 mm



14013.FX.SL 14013.FX.2.SL

16 AX. Depth: 25,7 mm 16 AX - 2 modules. Depth: 25,7 mm

1P NO push buttons 250 V~ (lightable°)



10 A 14008.AB As above. antibacterial treatment. Depth: 24 mm



14008.2 10 A - 2 modules. Depth: 24 mm



14008.2.C 10 A, bell symbol - 2 modules. Depth: 24 mm



14008.2.L 10 A, light symbol - 2 modules. Depth: 24 mm



14008.SL 10 A. Depth: 24 mm



14008.2.SL 10 A - 2 modules. Depth: 24 mm



10 A, bell symbol - 2 modules. Depth: 24 mm



10 A, light symbol - 2 modules. Depth: 24 mm

1P NO push buttons 250 V~, screwless terminals (lightable°)



14008.FX 10 A. Depth: 25,7 mm



10 A - 2 modules. Depth: 25,7 mm



14008.FX.SL 14008.FX.2.SL 10 A. Depth: 25,7 mm 10 A - 2 modules. Depth: 25,7 mm

1P NC push buttons 250 V~ (lightable°)



14010 10 A. Depth: 24 mm



14010.SL 10 A. Depth: 24 mm

^{*} Not to be used in European Countries

[°] Lamps and signalling units, page 87





White Silver

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



14000.0 1P 10 AX 1-way switch. Depth: 24 mm



14008.0 1P NO 10 A push button. Depth: 24 mm



14001.0 1P 16 AX 1-way switch. Depth: 24 mm



14010.0 1P NC 10 A push button. Depth: 24 mm



14015.0 2P 16 AX 1-way switch. Depth: 24 mm



14004.0 1P 10 AX 2-way switch. Depth: 24 mm



1P 16 AX 2-way switch. Depth: 24 mm



14013.0 1P 16 AX reversing switch. Depth: 24 mm



14016.0 2P 20 AX 1-way switch. Depth: 24 mm



14006.0 1P 20 AX 2-way switch. Depth: 24 mm

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



14000.FX.0 1P 10 AX 1-way switch. Depth: 25,7 mm



14001.FX.0 1P 16 AX 1-way switch. Depth: 25,7 mm



14002.0

1P 20 AX

1-way switch. Depth: 24 mm

14015.FX.0 2P 16 AX 1-way switch. Depth: 25,7 mm



14004.FX.0 1P 10 AX 2-way switch. Depth: 25,7 mm



14005.FX.0 1P 16 AX 2-way switch. Depth: 25,7 mm



14013.FX.0 1P 16 AX reversing switch. Depth: 25,7 mm



14008.FX.0 1P NO 10 A push button. Depth: 25,7 mm

1-module interchangeable buttons (lightable')



14021 No symbol



14021.G Customizable



14026 With diffuser



14026.DND Do Not Disturb, with diffuser



14021.SL No symbol



14021.G.SL Customizable



14026.SL With diffuser



14026.DND.SL Do Not Disturb, with diffuser



14026.PLS Please Clean. with diffuser



14029 With nameplate



14021.C Bell symbol



14021.L Light symbol



14026.PLS.SL Please Clean. with diffuser



14029.SL With nameplate



14021.C.SL Bell symbol



14021.L.SL Light symbol



14021.P Key symbol



14021.99 O I symbols for DP switches



14021.PS 'Press' marked



14021.P.SL Key symbol



14021.99.SL O I symbols for DP switches



14021.PS.SL

2-module interchangeable buttons (lightable°)



No symbol



treatment













Devices

White Silver

2-module interchangeable buttons (lightable°)



14022.C Bell symbol



14022.L Light symbol



14022.P Key symbol



14022.C.SL Bell symbol



14022.L.SL Light symbol



14022.P.SL Key symbol



14022.99 O I symbols for 14015.0 switches



14022.PS 'Press' marked



14022.99.SL O I symbols for 14015.0 switches



14022.PS.SL

3-module interchangeable buttons 250 V~ (lightable°)



No symbol



14023.G



14028 With diffuser



14023.C Bell symbol



14023.SL No symbol



Customizable



14028.SL With diffuser



14023.C.SL Bell symbol

1P special switches 250 V~



14052 NO 10 A.



14052.AB NO 10 A.

treatment. Depth: 24 mm

Depth: 24 mm antibacterial



14053 NC 10 A.



cord-operated. cord-operated, cord-operated. Depth: 24 mm



14052.SL 14053.SL

NO 10 A. NC 10 A. cord-operated. cord-operated. Depth: 24 mm Depth: 24 mm



14050

NO 10 A, with lightable name-plate 2 modules. Depth: 24 mm



14097 NO 10 A 230 V~, for hotel "Do Not Disturb" and "Please Clean" lightable - 2 modules. Depth: 27 mm

Additional 1P switches 250 V~



14056.33 10 A, NO+ NC-contact, OFF symbol. Depth: 28 mm

ON

14056.34 10 A, NO+ NC-contact, ON symbol. Depth: 28 mm



14058 Two 10 A NO+NC independent contacts, OFF/ON symbols. Depth: 28 mm



14056.33.SL 14056.34.SL 14058.SL 10 A, NO+ NC-contact, OFF symbol. Depth: 28 mm



10 A, NO+ NC-contact, ON symbol. Depth:



Two 10 A NO+NC independent contacts, OFF/ON symbols. Depth: 28 mm

^{*} Not to be used in European Countries



Devices

White Silver

1P push buttons 250 V~



14066

Two NO 10 A, independents. Depth: 28 mm



14066.SL

Two NO 10 A, independents. Depth: 28 mm

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



14068.B

diffuser. Depth: 28 mm



14068.B.SL

diffuser. Depth: 28 mm

Set/Reset push buttons



14183

For emergency call, 2 NO 5 A 250 V $\!\!\!\sim$ relay outputs, supply 12 V~/ 12-24 Vdc (SELV) - 2 modules. Depth: 36 mm



14183.SL

For emergency call, 2 NO 5 A 250 V~ relay outputs, supply 12 V~/ 12-24 Vdc (SELV) - 2 modules. Depth: 36 mm

Switches 250 V~



14060

2P 10 AX 2-way switch, OFF-central. Depth: 32,5 mm



14062

1P NO 10 A 2-gang push buttons, interlocked Depth: 28 mm



14060.SL

2P 10 AX 2-way switch, OFF-central. Depth: 32,5 mm



14062.SL 1P NO 10 A 2-gang push buttons, interlocked. Depth: 28 mm

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



14083

1-way switch. Depth: 30,5 mm



14083.S

16 AX 1-way switch, key removable in "O" (OFF) position. Depth: 30,5 mm



14087

NO 16 A push button. Depth: 30,5 mm



14083.SL

16 AX 1-way switch. Depth: 30,5 mm



14083.S.SL

16 AX 1-way switch, key removable in "O" (OFF) position. Depth: 30,5 mm



14087.SL

NO 16 A push button. Depth: 30,5 mm

Devices





White Silver

Dimmers**



14135.1 MASTER universal 14135.1.120 As above, 120 V~.

Depth: 40,5 mm



14136.1 MASTER universal, with potentiometer. Depth: 40,5 mm



14136.AB.1 MASTER, universal, with potentiometer, antibacterial treatment. Depth: 40,5 mm



14138 RGR with potentiometer 14138.120 As above, 120 V~. Depth: 40,5 mm



14135.1.SL MASTER universal 14135.1.120.SL As above, 120 V~. Depth: 40,5 mm



14136.1.SL MASTER universal, with potentiometer. Depth: 40,5 mm



14138.SL RGR with potentiometer 14138.120.SL As above, 120 V~. Depth: 40,5 mm



14139 FADING-SHOW, with potentiometer

14139.120 As above, 120 V~. Depth: 40,5 mm



14150 100-500 W, potentiometer, 230 V~. Depth:



14153 100-500 W push-push + potentiometer, . 230 V~ Depth: 39 mm



*14146 60-900 W 60-300 VA, potentiometer, 230 V~. Depth: 39 mm



14139.SL FADING-SHOW, with potentiometer 14139.120.SL As above,





14150.SL 100-500 W, potentiometer, 230 V~. Depth:



14153.SL 100-500 W push-push + potentiometer, . 230 V~. Depth: 39 mm



*14146.SL 60-900 W 60-300 VA, potentiometer, 230 V~. Depth: 39 mm



14147 30-500 W 30-300 VA. potentiometer, 120 V~. Depth: 39 mm



*14148 MASTER, 800 W/500 VA, 120-230 V~. Depth: 40,5 mm



14165 MASTER, 500 W 230 V~ - 2 modules. For incandescent lamps and ferromagnetic transformers.
Depth: 32,5 mm



14147.SL 30-500 W 30-300 VA potentiometer, 120 V~. Depth: 39 mm



*14148.SL MASTER, 800 W/500 VA. 120-230 V~. Depth: 40,5 mm



14165.SL MASTER, 500 W 230 V~ - 2 modules. For incandescent lamps and ferromagnetic transformers.
Depth: 32,5 mm

Dimmer - controllable loads

Туре				UNIVE	RSAL						
DIMMER		141	35.1		14136.1 - 14136.AB.1						
	2-wire co	onnection	3-wire co	onnection	2-wire co	onnection	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 max 5 lamps	10 ÷ 200 W max 10 lamps	10 ÷ 100 W max 5 lamps	10 ÷ 200 W max 10 lamps	10 ÷ 100 W max 5 lamps	10 ÷ 200 W max 10 lamps	10 ÷ 100 W max 5 lamps	10 ÷ 200 W max 10 lamps			
LED	5 ÷ 100 W max 10 lamps	5 ÷ 200 W max 20 lamps	3 ÷ 100 W max 10 lamps			5 ÷ 200 W max 20 lamps	3 ÷ 100 W max 10 lamps	3 ÷ 200 W max 20 lamps			
Electronic transformers for halogen	40 ÷ 300 VA max 3 transformers type —	40 ÷ 300 VA max 5 transformers type 📑	40 ÷ 300 VA max 3 transformers type —	40 ÷ 300 VA max 5 transformers type 🕌	40 ÷ 300 VA max 3 transformers type —	40 ÷ 300 VA max 5 transformers type —	40 ÷ 300 VA max 3 transformers type —	40 ÷ 300 VA max 5 transformers type <a>			
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			

Туре	RGB	FADING-SHOW
DIMMER	14138	14139
RGB supply units (art. 01876)	max 10 units	max 10 units
RGB lamps (art. 02663)	max 10 lamps	max 10 lamps

^{*} Not to be used in European Countries

[°] Lamps and signalling units, page 87



Devices

White Silver

Dimmer - controllable loads

Туре		STAN	DARD	
DIMMER	14150 (with rotary potentiometer)	14153 (with push-push switch and rotary potentiometer control)	14146 (with rotary potentiometer)	14165 MASTER
Incandescence	100 - 500 W	100 - 500 W	60 - 900 W	40 - 500 W at 50 Hz 40 - 400 W at 60 Hz
Ferromagnetic Transformers				40 - 500 VA at 50 Hz 40 - 400 VA at 60 Hz
Electronic transformers for extra low-voltage halogen lamps			60 - 300 VA 230 V~, 50/60 Hz	

Electronic supply unit



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~

Infrared switches



14172 Receiver, NO 6 A 230 V~ relav output 50/60 Hz. Depth: 36 mm



14173 Receiver, 4 A 230 V~ relay outputs, for rolling shutters - 2 modules. Depth: 36 mm



14175 Receiver, 40-450 W/VA dimmer. Depth: 40,5 mm



14172.SL Receiver, NO 6 A 230 V~. relav output 50/60 Hz. Depth: 36 mm



14173.SL Receiver, 4 A 230 V~ relay outputs, for rolling shutters - 2 modules. Depth: 36 mm



14175.SL Receiver 40-450 W/VA dimmer. 230 V~. Depth: 40,5 mm



01849 IR remote control, 14-channel



14181 Lighting switch, NO 6 A 230 V~ relay output, 50/60 Hz

14181.120 As above, 120 V~. Depth: 36 mm



14184 For incandescent lamps, 60-300 W, 230 V~ 50/60 Hz. Depth: 36 mm



00801 Orientable support - 1 module



14181.SL Lighting switch, NO 6 A 230 V~ relay output, 50/60 Hz

14181.120.SL As above, 120 V~. Depth: 36 mm



14184.SL For incandescent lamps, 60-300 W, 230 V~ 50/60 Hz. Depth: 36 mm



00801.20 Orientable support - 1 module



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



00800 Frame for orientable support surface mounting



00805.20 Adaptor for orientable support flush mounting - 2 modules. Depth: 36,5 mm



00800.20 Frame for orientable support surface mounting



Socket outlets

White Silver

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



14201 10 A, P11. Depth:



14203 Bpresa 16 A, P17/11





14209 16 A. P30 - 2 modules. Depth: 28,4 mm

treatment. Depth: 25 mm



14210 16 A. universal 2 modules

14210.AB As above, antibacterial treatment. Depth: 25 mm



14201.SL 10 A. Depth:



14203.SL Boresa 16 A. P17/11. Depth:



14209.SL 16 A. P30 - 2 modules. Depth: 28,4 mm



14210.SL 16 A. universal - 2 modules. Depth: 25 mm

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



14203.R Bpresa 16 A P17/11, red

14203.AB.R As above, antibacterial treatment. Depth: 25 mm



14209.A 16 A P30, orange 2 modules. Depth: 28,4 mm



14209.R 16 A P30, red 2 modules. Depth: 28,4 mm



14209.V 16 A P30, green 2 modules. Depth: 28,4 mm



14210.AB.A 16 A, universal, orange, antibacterial treatment 2 modules. Depth: 25 mm



16 A, universal, red - 2 modules 14210.AB.R

As above, antibacterial treatment. Depth: 25 mm



14210.AB.V 16 A, universal, green, antibacterial treatment 2 modules. Depth: 25 mm

Socket outlets 250 V~ - German standard



SICURY 2P+E 16 A. German 2 modules 14208.AB As above,

antibacterial treatment. Depth: 28,4 mm



14208.C SICURY 2P+E 16 A, German, with cover - 2 modules. Depth: 29,6 mm



14208.SL SICURY 2P+E 16 A. German - 2 modules. Depth: 28,4 mm



14208.C.SL SICURY 2P+E 16 A, German, with cover - 2 modules. Depth: 29,6 mm

Socket outlets 250 V~, screwless terminals - German standard



14208.FX SICURY 2P+E 16 A, German 2 modules Depth: 32,5 mm



14208.FX.C SICURY 2P+E 16 A, German, with cover 2 modules Depth: 29,6 mm



14208.FX.SL SICURY 2P+E 2 modules Depth: 32,5 mm



14208.FX.C.SL SICURY 2P+E 16 A, German, with cover 2 modules Depth: 29,6 mm

^{*} Not to be used in European Countries

VIMAR

Socket outlets

White Silver

Socket outlets 250 V~ - French standard



14212 SICURY 2P+E 16 A, French - 2 modules 14212.AB As above, antibacterial

treatment.
Depth: 25,4 mm



14212.C SICURY 2P+E 16 A, French, with cover - 2 modules. Depth: 26,7 mm



14212.SL SICURY 2P+E 16 A, French - 2 modules. Depth: 25,4 mm



14212.C.SL SICURY 2P+E 16 A, French, with cover - 2 modules. Depth: 26,7 mm

Socket outlets 250 V~, screwless terminals - French standard



14212.FX SICURY 2P+E 16 A, French - 2 modules. Depth: 29,5 mm



14212.FX.C SICURY 2P+E 16 A, French, with cover - 2 modules. Deoth: 29.9 mm



14212.FX.SL SICURY 2P+E 16 A, French - 2 modules. Depth: 29,5 mm



14212.FX.C.SL SICURY 2P+E 16 A, French, with cover - 2 modules. Deoth: 29.9 mm

Socket outlets 250 V~ - English standard



14214 SICURY 2P+E 5 A, English - 2 modules. Depth: 16,8 mm



14218 SICURY 2P+E 16 A, English - 2 modules. Depth: 25,2 mm



14219⁴ 2P+E 13 A, English - 2 modules. Depth: 17 mm



14220 SICURY 2P+E 13 A, English - 2 modules. Depth: 21,4 mm



14214.SL SICURY 2P+E 5 A, English - 2 modules. Depth: 16,8 mm



14218.SL SICURY 2P+E 16 A, English - 2 modules. Depth: 25,2 mm



14219.SL⁴ 2P+E 13 A, English - 2 modules. Depth: 17 mm



14220.SL SICURY 2P+E 13 A, English - 2 modules. Depth: 21,4 mm

Socket outlets 250 V~ - Swiss standard



14226 2P+E 10 A, Swiss, 13-type - 2 modules. Depth: 41 mm



14226.SL 2P+E 10 A, Swiss, 13-type - 2 modules. Depth: 41 mm

Socket outlets 250 V~ - Euro-American standard



14233 2P 16 A, Euro-American (Ø 4,8 mm). Depth: 28 mm



SICURY 2P+E 16 A, Euro-American - 2 modules. Depth: 25,5 mm



14249 Two SICURY 2P+E 16 A, Euro-American - 3 modules. Depth: 23,5 mm



14233.SL 2P 16 A, Euro-American (ø 4,8 mm). Depth: 28 mm



14248.SL SICURY 2P+E 16 A, Euro-American - 2 modules. Depth: 25,5 mm



14249.SL Two SICURY 2P+E 16 A, Euro-American - 3 modules. Depth: 23,5 mm



Socket outlets

White Silver

Socket outlets 127 V~ - USA and Arabian standard



14242 SICURY 2P+E 15 A, USA and Arabian



Two SICURY 2P+E d 15 A, USA and Arabian - 3 modules

14245 2P+E 15 A, USA and Arabian. Depth: 26,4 mm

14246 Two 2P+E 15 A, USA and Arabian - 3 modules. Depth: 25 mm



14242.SL SICURY 2P+E 15 A, USA and Arabian

14245.SL 2P+E 15 A, USA and Arabian. Depth: 26,4 mm



14243.SL Two SICURY 2P+E 15 A, USA and Arabian - 3 modules

14246.SL Two 2P+E 15 A, USA and Arabian - 3 modules. Depth: 25 mm

Socket outlets 250 V~ - American standard



14247 2P+E 15 A, American. Depth: 26,4 mm



14247.SL 2P+E 15 A, American. Depth: 26,4 mm

Socket outlets 250 V~ - Israeli standard



14240 SICURY 2P+E 16 A, Israeli - 2 modules. Depth: 28,7 mm



14240.SL SICURY 2P+E 16 A, Israeli - 2 modules. Depth: 28,7 mm

Socket outlets 250 V~ - Argentinian standard



14250 SICURY 2P+E 10 A, Argentinian. Depth: 26 mm



SICURY 2P+E 20 A, Argentinian - 2 modules. Depth: 27,8 mm



14250.SL SICURY 2P+E 10 A, Argentinian. Depth: 26 mm



14253.SL SICURY 2P+E 20 A, Argentinian - 2 modules. Depth: 27,8 mm

Socket outlets 250 V~ - Chinese standard



14254 SICURY 2P+E 16 A, Chinese - 2 modules. Depth: 27,8 mm



14254.SL SICURY 2P+E 16 A, Chinese - 2 modules. Depth: 27,8 mm

^{*} Not to be used in European Countries

[°] Lamps and signalling units, page 87

VIMAR

Socket outlets

White Silver

Socket outlets 250 V~ - Australian standard



14261 SICURY 2P+E 10 A, Australian - 2 modules. Depth: 28,2 mm



14262 SICURY 2P+E 15 A, Australian - 2 modules. Depth: 28,2 mm



14261.SL SICURY 2P+E 10 A, Australian - 2 modules. Depth: 28,2 mm



14262.SL SICURY 2P+E 15 A, Australian - 2 modules. Depth: 28,2 mm

Socket outlets 250 V~ - Brazilian standard



14264 SICURY 2P+E 10 A, Brazilian. Depth: 31,5 mm



14265 SICURY 2P+E 20 A, Brazilian. Depth: 31,5 mm



14264.SL SICURY 2P+E 10 A, Brazilian. Depth: 31,5 mm



14265.SL SICURY 2P+E 20 A, Brazilian. Depth: 31,5 mm

Socket outlets 250 V~ - Multistandard



*14257 SICURY 2P+E 13 A, multistandard - 2 modules. Depth: 17,7 mm



▲14255 SICURY 2P+E 13 A, multistandard - 3 modules. Depth: 18,54 mm



*14257.SL SICURY 2P+E 13 A, multistandard - 2 modules. Depth: 17,7 mm



▲14255.SL SICURY 2P+E 13 A, multistandard - 3 modules. Depth: 18,54 mm

Socket outlets 250 V~ - British standard (lightable with signalling unit 00930°)



14221⁴ SICURY 2P+E 13 A, 1-gang, switched. Depth: 17,5 mm



14222⁴ SICURY 2P+E 13 A, 2-gang, switched. Depth: 17,5 mm



14215⁵ SICURY 2P+E 5 A, 1-gang, switched. Depth: 17,5 mm



14217⁵ SICURY 2P+E 15 A, 1-gang, switched. Depth: 25,5 mm



14221.SL⁴ SICURY 2P+E 13 A, 1-gang, switched. Depth: 17,5 mm



14222.SL⁴ SICURY 2P+E 13 A, 2-gang, switched. Depth: 17,5 mm



14215.SL⁵ SICURY 2P+E 5 A, 1-gang, switched. Depth: 17,5 mm



14217.SL⁵ SICURY 2P+E 15 A, 1-gang, switched. Depth: 25,5 mm



Socket outlets

White Silver

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



14296 Double American standard with GFCI - 3 modules. Depth: 33,4 mm

Possibles matches - Foreign standard plugs and socket outlets

SOCKET OUTLET	German	French	English Swiss			Swiss	Israeli	British standard				
PLUG	14208	14212	14214	14218	14219	14220	14226	14240	14221	14222	14215	14217
S10 Italian standard	•	•						•				
2P 2,5 A Europlug	•	•					•	•				
2P+E 16 A 250 V~ German standard	•							0				
2P+E 16 A 250 V~ German and French standards	•	•						0				
2P 16 A 250 V~ German and French standards	•	•						•				
2P+E 16 A 250 V~ French standard		•						0				
2P+E 10 A 250 V~ Swiss standard							•					
2P+E 16 A 250 V~ Israeli standard								•				
2P+E 5 A 250 V~ English standard			•								•	
2P+E 13 A 250 V~ English standard					•	•			•	•		
2P+E 16 A 250 V~ English standard				•								
2P+E 15 A 250 V~ English standard												•
2P 13 A 220 V~ Saudi Arabian standard									•	•		

 $[\]bullet$ Plug standard matches socket outlet;

Possibles matches - Foreign standard plugs and socket outlets

SOCKET OUTLET	Arge	ntinian	Brazil	lianian	Chinese	Australian		
PLUG	14250	14253	14264	14265	14254	20261	14262	
2P 2,5 A Europlug			•	•				
2P+E 10 A 250 V~ Argentinian standard	•							
2P+E 20 A 250 V~ Argentinian standard		•						
2P+E 10 A 250 V~ Brazilian standard			•	•				
2P+E 20 A 250 V~ Brazilian standard				•				
2P+E 16 A 250 V~ Chinese standard					•			
2P+E 10 A 250 V~ Australian standard						•		
2P+E 15 A 250 V~ Australian standard							•	

Plug standard matches socket outlet;

O Plug standard matches the socket outlet without earth connection.

O Plug standard matches the socket outlet without earth connection.



Socket outlets

White Silver

Possibles matches - Foreign standard plugs and socket outlets

SOCKET OUTLET	Multist	tandard	Ame	rican	Euroamerican			American Saudi Arabian			
PLUG	14257	14255	14247	14296	14233	14248	14249	20242	20245	20243	20246
S10 Italian standard	•	•			•	•	•				
2P 2,5 A Europlug	•	•			•	•	•				
Spina 2P+E 16 A 250 V~ German standard	0	0			0	0	0				
2P+E 16 A 250 V~ German and French standards					0	0	0				
2P 16 A 250 V~ German and French standards					•	•	•				
2P+E 16 A 250 V~ French standard					0	0	0				
2P+E 15 A 125 V~ American standard				•		•	•				
2P+E 15 A 250 V~ American standard			•								
2P+E 10 A 250 V~ Swiss standard	•	•									
2P+E 5 A 250 V~ English standard	•	•									
2P+E 13 A 250 V~ English standard	•	•									
2P+E 15 A 125 V~ American standard								•	•	•	•
2P 15 A 127 V~ American and Saudi Arabian standards								•	•	•	•
2P+E 10 A 250 V~ Brazilian standard	•	•									
2P+E 10 A 250 V~ Chinese standard	•	•									
2P+E 10 A 250 V~ Australian standard	•	•									

[•] Plug standard matches socket outlet;

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



Bpresa 16 A P17/11 250 V~, 1P+N C 16 - 2 modules. Depth: 38,7 mm



16 A P30 250 V~, 1P+N C 16 - 3 modules. Depth: 38,8 mm



Bpresa 16 A P17/11 250 V~, 1P+N C 16 - 3 modules. Depth: 38,7 mm



16 A P30 250 V~, 1P+N C 16 - 4 modules. Depth: 38,7 mm



14273.SL Bpresa 16 A P17/11 250 V~, 1P+N C 16 - 2 modules. Depth: 38,7 mm



14276.SL 16 A P30 250 V~, 1P+N C 16 - 3 modules. Depth: 38,8 mm



14283.SL Bpresa 16 A P17/11 250 V~, 1P+N C 16 - 3 modules. Depth: 38,7 mm



14286.SL 16 A P30 250 V~, 1P+N C 16 - 4 modules. Depth: 38,7 mm

O Plug standard matches the socket outlet without earth connection.



Socket outlets • Signal reception socket outlets

White Silver

Shaver supply units



14290

230 V~ 50/60 Hz, with 20 VA isolating transformer, 230 V~ and 120 V~ outputs - 3 modules

14290.AB

As above, antibacterial treatment. Depth: 41 mm



142916

230 V~ 50/60 Hz, with 20 VA isolating transformer, 230 V~ and 120 V~ outputs. Depth: 41 mm $\,$



14290.SL

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



14291.SL6

230 V~ 50/60 Hz, with 20 VA isolating transformer, 230 V~ and 120 V~ outputs. Depth: 41 mm

USB supply unit



14292

5 V 1,5 A supply unit, 1 USB, 120-230 V~ 50/60 Hz



14295

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.



14292.SL

5 V 1,5 A supply unit, 1 USB, 120-230 V~ 50/60 Hz



14295.SL

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: 36 mm

Special socket outlets



14330 2P 6 A 24 V (SELV), for 01620 plug

14330.AB As above, antibacterial treatment. Depth: 24 mm



14331 2P 6 A 24 V (SFLV), for

01616/01617



14332

2P 6 A 24 V (SELV). Depth: 23 mm



14333

5P DIN 41524 socket connector. Depth: 10 mm



14345

USB outlet. screw terminals Depth: 30,9 mm



14330.SL

2P 6 A 24 V (SELV), for 01620 plug. Depth: 24 mm



14331.SL

2P 6 A 24 V (SELV), for 01616/01617



14332.SL 2P 6 A 24 V (SELV).

Depth: 23 mm



14333.SL 5P DIN 41524 socket connector. Depth: 10 mm



14345.SL

USB outlet, screw terminals Depth: 30,9 mm



14335

3 RCA outlets, screw terminals. 23,4 mm



14347 S-Video, 4-pin. Depth: 15,5 mm



14346 HDMI outlet, Keystone connection. Depth: 36,4 mm



14346.H HDMI outlet, Keystone connection, with 90° cable.
Depth: 29,4 mm



14335.SL 3 RCA outlets, screw terminals. Depth: 23,4 mm



14347.SL S-Video, 4-pin. Depth: 15,5 mm



14346.SL HDMI outlet, Keystone connection. Depth: 36,4 mm



14346.H.SL HDMI outlet, Keystone connection, with 90° cable.
Depth: 29,4 mm

^{*} Not to be used in European Countries ° Lamps and signalling units, page 87



Signal reception socket outlets

White Silver

Special socket outlets



14583 Spring connector for speaker. Depth: 18,4 mm



14348 VGA, 15-pin. Depth: 10 mm



14361 BNC, RG58, RG59/62, RX93 soldering. Depth: 10 mm



9-contact, SUB D, soldering - 2 modules. Depth: 10 mm



14583.SL Spring connector for speaker. Depth: 18,4 mm



14348.SL VGA, 15-pin. Depth: 10 mm



14361.SL BNC, RG58, RG59/62, RX93 soldering. Depth: 10 mm



14365.SL 9-contact, SUB D, soldering - 2 modules. Depth: 10 mm

Phone socket outlets



14320 RJ11, 6-position 4-contact (6/4) 14320.AB

As above, antibacterial treatment. Depth: 32.4 mm



14321RJ12,
6-position
6-contact (6/6).
Depth:
32,6 mm



14324 Israeli standard, screw terminals. Depth: 32 4 mm



14327 8-contact, French standard - 2 modules. Depth: 21 mm



14320.SL RJ11, 6-position 4-contact (6/4). Depth: 32.4 mm



14321.SL RJ12, 6-position 6-contact (6/6). Depth: 32.6 mm



14324.SL Israeli standard, screw terminals. Depth: 32,4 mm



14327.SL 8-contact, French standard - 2 modules. Depth: 21 mm



14322 RJ11, 6-position 4-contact (6/4) + cover. Depth: 32,4 mm



14323 RJ12, 6-position 6-contact (6/6) + cover. Depth:



14325⁷ BT, MASTER + cover. Depth: 32,4 mm



14326⁷
ER BT, SLAVE + cover.
Depth:
32,4 mm



14322.SL RJ11, 6-position 4-contact (6/4) + cover. Depth: 32,4 mm



14323.SL RJ12, 6-position 6-contact (6/6) + cover. Depth: 32.4 mm



14325.SL⁷ BT, MASTER + cover. Depth: 32,4 mm



14326.SL⁷ BT, SLAVE + cover. Depth: 32,4 mm

Coaxial TV-RD-SAT 5-2400 MHz socket outlets (output male and female)



14300.AB.01 Single connection 1 dB, antibacterial treatment. Depth: 22,6 mm



14300.01 Single connection 1 dB. Depth:



Through-line 10 dB. Depth: 22,4 mm



14300.01.SL Single connection 1 dB. Depth:



14300.10.SL Through-line 10 dB. Depth: 22,4 mm

Coaxial TV-RD-SAT 5-2400 MHz socket outlets, demix (2 outputs: male and F-type female)



14302.01 Single connection 1 dB - 2 modules. Depth: 22,4 mm



Through-line 10 dB

- 2 modules. Depth: 22,4 mm



14302.01.SL Single connection 1 dB - 2 modules. Depth: 22,4 mm



14302.10.SL Through-line 10 dB - 2 modules. Depth: 22,4 mm



Signal reception socket outlets

White Silver

Coaxial TV-FM-SAT 5-2400 MHz socket outlets (3 outputs: male and female + F-type)



14303 Single connection 1 dB - 2 modules. Depth: 20,5 mm



14303.SL Single connection 1 dB - 2 modules. Depth: 20,5 mm

Coaxial F-type socket outlets



14318 With F-type female connector. Depth: 10 mm



14318.SL With F-type female connector. Depth: 10 mm

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



*14313 Single connection. Depth: 28 mm



*14314 Through-line 20 dB. Depth: 27.5 mm



*14313.SL Single connection. Depth:



*14314.SL Through-line 20 dB. Depth: 27.5 mm

Adaptor for TV-RD-SAT socket outlets



14319 For 2 or 3 outputs - 2 modules



14319.SL For 2 or 3 outputs - 2 modules

Terminal resistors and coaxial TV-RD-SAT 2400 MHz connectors



16330Z 75 Ω, for frequencies up to 2400 MHz



01644 Male, axial cable entry



01645Female, axial cable entry



01634Male,
90°-cable entry



01635 Female, 90°-cable entry



01654 Male, F-type, for RG59 cable

Wi-Fi access point



▲14195

54 Mb/s with 2 LAN 10-100 Mb/s ports, ON/OFF inputs for remote control, 230 V~ 50/60 Hz - 2 modules. Deoth: 41 mm



▲14195.SL

54 Mb/s with 2 LAN 10-100 Mb/s ports, ON/OFF inputs for remote control, 230 V~ 50/60 Hz - 2 modules. Deoth: 41 mm

^{*} Not to be used in European Countries



Signal reception socket outlets

White Silver

RJ45 data ports



14338.8 Netsafe Cat. 5e, UTP.

14340.1

Panduit.

Cat. 5e, UTP.

Depth:

14339.13

14339.AB.13

Netsafe,

Cat. 6, UTP

As above, antibacterial

treatment. Depth: 29,3 mm









14339.4

Netsafe.

Cat. 5e, UTP 110.

Depth: 23,7 mm



14340.2 Panduit. Cat. 5e, FTP. Depth:

14339.14

14339.AB.14

As above,

Depth: 29,3 mm

antibacterial treatment.

Netsafe,

Cat. 6, FTP



14339.5

Netsafe,

Cat. 5e, FTP 110.

36.5 mm

Depth:

14337.6 Cat 6 UTP shuttered. Depth: 25,1 mm





14339.6

Netsafe.

Cat. 6, UTP 110.

Depth:

24 mm

14339.11 Netsafe Cat. 5e, UTP. Depth: 29,3 mm



14339.15 Netsafe, Cat. 6A, UTP.



Depth: 29,3 mm



14339.16 Netsafe, Cat. 6A, FTP. Depth: 29,3 mm



UTP.

14342.AB 8-contact (8/8) antibacterial treatment. Depth: 32,6 mm

8-position,



14338.8.SL 14339.4.SL Netsafe. Netsafe. Cat. 5e, Depth: 22,6 mm



14340.2.SL

Panduit, Cat. 5e,

FTP.

Depth:



14339.5.SL Netsafe. Cat. 5e, FTP 110. Depth: 36.5 mm



14339.6.SL Netsafe. Cat. 6, UTP 110. Depth: 24 mm



14337.6.SL Cat 6 UTP shuttered. Depth: 25,1 mm



14339.11.SL Netsafe LITP Depth: 29,3 mm



14340.1.SL

Panduit.

Cat. 5e,

Depth:

UTP.

14339.13.SL Netsafe, Cat. 6, UTP. Depth:

29,3 mm



14339.14.SL Netsafe, Cat. 6, FTP. Depth: 29,3 mm



14339.15.SL Netsafe, Cat. 6A, UTP. Depth: 29,3 mm



14339.16.SL Netsafe, Cat. 6_A, FTP. Depth 29,3 mm

Adapters for data ports



▲14337.C RJ45 Keystone cover. Depth:



14338.C RJ45 Cat. 5/6 AMP, Lucent T. Depth:



14340.C For MINI-COM Panduit. Depth:



14341.C For Cat. 5e and Slim of Infra+, Merlin Gerin. Depth: 10 mm



14343.K Slanting adaptor for RJ45 Keystone Depth: 10 mm



▲14337.C.SL RJ45 Keystone cover. Depth:



14338.C.SL RJ45 Cat. 5/6 AMP, Lucent T. Denth:



14340.C.SL For MINI-COM Depth:



14341.C.SL For Cat. 5e and 6 Slim of Infra+, Merlin Gerin Depth: 10 mm



14343.K.SL Slanting adaptor for RJ45 Keystone Depth: 10 mm

Sockets for fibre optic cable



14350.SC Monomode 9/125 μm, APC simplex adapter. Depth: 19,4 mm



14350.LC Monomode 9/125 µm, dunlex adapter. Depth:



14351.SC Multimode 50/125 µm, with SC simplex adapter. Depth: 19,4 mm



14351.LC Multimode 50/125 µm, with LC duplex adapter. Depth: 19,6 mm



14350.SC.SL Monomode 9/125 µm, with SC/ APC simplex Depth:



14350.LC.SL Monomode 9/125 μm, with LC duplex adapter. Depth:



14351.SC.SL Multimode 50/125 µm, with SC simplex adapter. Depth:



14351.LC.SL Multimode 50/125 µm, with LC dunlex adapter Depth:



Signalling

White Silver

Electromechanical bells



Depth: 36 mm

14370 12 V~ (SELV) 50/60 Hz.



14372 120 V~ 50/60 Hz. Depth: 36 mm



14373 230 V~ 50/60 Hz. Depth: 36 mm



14370.SL 12 V~ (SELV) 50/60 Hz. Depth: 36 mm



14372.SL 120 V~ 50/60 Hz. Depth: 36 mm



14373.SL 230 V~ 50/60 Hz. Depth: 36 mm

Electronic bells



14380

3-sound sequence, supply voltage 12 V~ and 12 Vdc (SELV) - 2 modules. Depth: 36 mm



14380.SL 3-sound sequence, supply voltage 12 V~ and 12 Vdc (SELV) - 2 modules. Depth: 36 mm

Buzzers



12 V~ (SELV) 50/60 Hz. Depth: 36 mm



14377 120 V~ 50/60 Hz. Depth: 36 mm





14378 230 V~ 50/60 Hz. Depth:



14375.SL 12 V~ (SELV) 50/60 Hz. Depth:



14377.SL 120 V~ 50/60 Hz. Depth: 36 mm



14378.SL 230 V~ 50/60 Hz. Depth:

Luminous indicator units (for signalling unit°)



14386.B White diffuser

Depth: 22 mm



14386.B.SL White

diffuser. Depth: 22 mm

Double indicator units (for 2 signalling units°)



14388

Neutral diffusers. Depth: 22 mm



14388.SL

Neutral diffusers. Depth: 22 mm

^{*} Not to be used in European Countries



Signalling

White Silver

Prismatic indicator units - 2 modules (for 14770, 14771, 14776 and 14777 lamps - not supplied)



14387.B White diffuser. Depth: 24 mm



14387.R Red diffuser. Depth: 24 mm



14387.V Green diffuser. Depth: 24 mm



14387.B.SL White diffuser. Depth: 24 mm



14387.R.SL Red diffuser. Depth: 24 mm



14387.V.SL Green diffuser. Depth: 24 mm

Signalling unit for cabin condition



02685

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

Step marker lamps



14390 Adjustable beam, for 14770, 14771, 14776 and 14777 lamps (not supplied) - 2 modules. Depth: 34 mm

Step marker lamps (with high-efficiency LED)



14389 230 V~ 50/60 Hz - 2 modules. Depth: 36 mm



14381 230 V~ 50/60 Hz 14381.012 12 V~ 50/60 Hz or 12 Vdc (SELV). Depth: 36 mm



14389.SL 230 V~ 50/60 Hz - 2 modules. Depth: 36 mm



14381.SL 230 V~ 50/60 Hz 14381.012.SL 12 V~ 50/60 Hz or 12 Vdc (SELV). Depth: 36 mm

Lighting fittings



14383 With high-efficiency LED, 120-230 V~ 50/60 Hz - 3 modules. Depth: 36 mm



14383.SL With high-efficiency LED, 120-230 V~ 50/60 Hz - 3 modules. Depth: 36 mm



02670.1 With high-efficiency LED, 120-230 V~ 50/60 Hz and built-in 6/7-module frame. Depth: 43 mm



Signalling • Protection

White Silver

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



14395 With high-efficiency LED, 230 V~ 50/60 Hz - 2 modules. Depth: 39,5 mm



14395.SL With high-efficiency LED, 230 V~ 50/60 Hz - 2 modules. Depth: 39,5 mm

Emergency lighting fittings (with automatic emergency device)



14382 With high-efficiency LED, 230 V~ 50/60 Hz. Depth: 36 mm



14384 With high-efficiency LED, 120-230 V~ 50/60 Hz 3 modules. Depth: 36 mm



14382.SL With high-efficiency LED, 230 V~ 50/60 Hz. Depth: 36 mm



14384.SL With high-efficiency LED, 120-230 V~ 50/60 Hz 3 modules. Depth: 36 mm

Emergency lighting fittings (with automatic emergency device)



02660.1

With high-efficiency LED, supply voltage 230 V~ 50/60 Hz, rechargeable Ni-Cd battery, built-in mounting frame for 7-module flush mounting boxes. Depth: 43 mm



14394

230 V~ 50/60 Hz, Ni-Cd battery, with FD 4W G5 lamp 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



800 mAh, HR03 (AAA)



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



00911.1 Rechargeable Ni-Cd 2,4 V 1,3 Ah battery, spare part for emergency lighting fittings (14393 and 14394)



Ni-Cd 4,8 V 800 mAh spare rechargeable battery for 02660.1

Protection devices



14416 1P 16 A 250 V~ fuse carrier. Depth: 28 mm



14418 SCUDO, transient voltage suppressor. Depth: 34,3 mm



14416.SL 1P 16 A 250 V~ fuse carrier. Depth: 28 mm



14418.SL SCUDO, transient voltage suppressor. Depth: 34,3 mm

^{*} Not to be used in European Countries



Protection • Detection

White Silver

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



14404.06

C 6, breaking capacity 1500 A. Depth: 38 mm



14404.10

C 10, breaking capacity 1500 A. Depth: 38 mm



14404.16

C 16, breaking capacity 1500 A. Depth: 38 mm



14404.06.SL

C 6, breaking capacity 1500 A. Depth: 38 mm



14404.10.SL

C 10. breaking capacity 1500 A. Depth: 38 mm



14404.16.SL

C 16. breaking capacity 1500 A. Depth: 38 mm

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



14405.06

C 6. breaking capacity 1500 A. Depth: 38 mm



14405.10

C 10, breaking capacity 3000 A. Depth: 38 mm



14405.16

C 16. breaking capacity 3000 A. Depth: 38 mm



14405.06.SL

C 6. breaking capacity 1500 A. Depth: 38 mm



14405.10.SL

C 10. breaking capacity 3000 A. Depth: 38 mm



14405.16.SL

C 16. breaking capacity 3000 A. Depth: 38 mm

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



14411.06

C 6, $I_{\Delta n}$ 10 mA breaking capacity 1500 A - 2 modules. Depth: 38 mm



14411.10

C 10, I_{∆n} 10 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm



14411.16

C 16, I_{An} 10 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm



14411.16.6

C 16, I_{An} 6 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm



14411.06.SL

C 6, $I_{\Delta n}$ 10 mA breaking capacity 1500 A - 2 modules. Depth: 38 mm



14411.10.SL

C 10, I_{∆n} 10 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm



14411.16.SL C 16, I_{An} 10 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm



14411.16.6.SL

C 16, I_{An} 6 mA breaking capacity 3000 A - 2 modules. Depth: 38 mm

Detectors (230 V~ 50/60 Hz)



14420

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



14421

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



14420.SL

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



14421.SL

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



01899

Gas test cylinder for testing Gas Stop Metano and GPL detectors

Comfort



White Silver

Electronic thermostats (heating and air-conditioning)



14440 6(2) A 230 V~

change-over relay output - 2 modules. Depth: 36 mm



02950.B

Touch screen thermostat for 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.



14440.SL

6(2) A 230 V~ change-over relay output - 2 modules. Depth: 36 mm



02950.BN

Touch screen thermostat for 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.

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



02955.B

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



14445

6(2) A 230 V~ change-over relay output, 120-230 V~ 50/60 Hz - 2 modules. Depth: 36 mm



14446

5(2) A 250 V~ change-over relay output, AA LR6 1,5 V battery (supplied) - 3 modules. Depth: 42 mm



02955.BN

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



14445.SL

6(2) A 230 V~ change-over relay output, 120-230 V~ 50/60 Hz - 2 modules. Depth: 36 mm



14446.SL

5(2) A 250 V~ change-over relay output, AA LR6 1,5 V battery (supplied) - 3 modules. Depth: 42 mm

Electronic sensors



14432

Electronic temperature sensor. Depth: 23,4 mm



14433

Electronic active humidity sensor, 1 output 0-10 V or 4-20 mA, power supply 12/24V, - 2 modules. Depth: 36 mm



14432.SL

Electronic temperature sensor. Depth: 23,4 mm



14433.SL

Electronic active humidity sensor, 1 output 0-10 V or 4-20 mA, power supply 12/24V, - 2 modules. Depth: 36 mm

Switches for fan-coil regulation



14095

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



14095.SL

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

Power meter



02960

Power meter, 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 $k\Omega,\,$ cable length 3 m

^{*} Not to be used in European Countries

[°] Lamps and signalling units, page 87



Comfort • Stand alone solutions

White Silver

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



14448

24h/7day timer-switch, 1-canal, 8 A 230 V~ change-over relay output - 2 modules. Depth: 36 mm



14449

Electronic alarm clock - 2 modules. Depth: 36 mm



14448.SL

24h/7day timer-switch, 1-canal, 8 A 230 V~ change-over relay output - 2 modules. Depth: 36 mm



14449.SL

Electronic alarm clock - 2 modules. Depth: 36 mm

Wi-Fi access point



▲14195

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: 41 mm



▲14195.SL

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: 41 mm

Sound system



21588.B

Passive speaker, 8 Ω 10 W, with built-in 8-module frame. Depth: 48 mm



20587.B

Passive speaker, 8 Ω 3 W - 3 modules. Depth: 40 mm



21588.N

Passive speaker, 8 Ω 10 W, with built-in 8-module frame. Depth: 48 mm



20587.N

Passive speaker, 8 Ω 3 W - 3 modules. Depth: 40 mm



▲14590

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



▲14590.SL

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



01831

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



Stand alone solutions

White Silver

Radiofrequency kits













zigbee certified product

▲0K03906.02

- **XIVAS900.US

 **It Friends of Hue. Contains:

 1 4-button RF device 03906

 1 mounting frame 20507.B

 2 buttons 14506, white

 1 2-module cover plate 14642.01, white

 1 2-central-module cover plate 14652.01, white

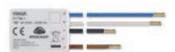
Stand-alone radio devices





▲03955

4-button flat device with RF transmission, 868.3 MHz, EnOcean® standard, to be completed with buttons 14506... - 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 14506... - 2 modules





03905

4-button flat device with RF transmission, 2.4 GHz, **ZigBee Green Power** standard, to be completed with buttons 14506... - 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 14506... - 2 modules



20507.B Frame for RF devices surface mounting, white





20507 Frame for RF devices surface mounting, grey



14506 Pair of 1-module buttons for RF devices, customizable



14506.2 2-module button for RF devices, customizable



14506.SL Pair of 1-module buttons for RF devices, customizable



14506.2.SL 2-module button for RF devices, customizable

^{*} Not to be used in European Countries ° Lamps and signalling units, page 87

[▲] New article



Stand alone solutions

White Silver

Access control system



14461

Smart card reader/programmer, 12-24 V~ 50/60 Hz/12-24 Vdc (SELV) - 3 modules. Depth: 36 mm



14463

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



Electronic switch, vertical pocket, 230 V~ 50/60 Hz, 24 V~/24 Vdc (SELV) - 3 modules. Depth: 36 mm



14468

NFC/RFID electronic reader, Solutions for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 29,5 mm



14468.1

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



Smart card reader/programmer, 12-24 V~ 50/60 Hz/12-24 Vdc (SELV) - 3 modules. Depth: 36 mm



14463.SL

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



14465.SL

Electronic switch, vertical pocket, 230 V~ 50/60 Hz, 24 V~/24 Vdc (SELV) - 3 modules. Depth: 36 mm



14468.SL

NFC/RFID electronic reader, Solutions for hotel, vertical pocket, 120-230 V~ 50/60 Hz - 3 modules. Depth: 29,5 mm



14468.1.SL

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



16452

Programmable smart card 16452.H As above, customizable



VIMAR

Stand alone solutions

White Silver

Bus access control system



14470 Transponder card and key reader - 2 modules. Depth: 25,5 mm



14471 Smart card reader and programmer - 3 modules. Depth: 36 mm



14472 Actuator with 3 A 30 V change-over relay output - 2 modules. Depth: 25,5 mm



14470.SL
Transponder card and key reader
- 2 modules.
Depth: 25,5 mm



14471.SL Smart card reader and programmer - 3 modules. Depth: 36 mm



14472.SL Actuator with 3 A 30 V change-over relay output - 2 modules. Depth: 25,5 mm



14473 Smart card programmer in table mounting box - 4 modules



14473.SL Smart card programmer in table mounting box - 4 modules



01816 Transponder card 01816.H As above, customizable



01815 Transponder key



16452 Programmable smart card 16452.H As above, customizable



16474 Smart card for serial connection of reader/ programmer



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

Video door entry system



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



14557 Speakerphone for Due Fili system - 3 modules. Depth: 36 mm





14560 Inner color video camera. Depth: 36 mm



14565 Inner color video camera and built-in microphone - 2 modules. Deoth: 25.5 mm



Depth: 36 mm

14570 Inner light, with LED. Depth:



Speakerphone for Due Fili system - 3 modules. Depth: 36 mm



14560.SL
Inner color video camera.
Depth: 36 mm
Peth: 36 mm
Depth: 25,5 mm



14577.SL Call button for Due Fili system - 3 modules. Depth: 36 mm



14570.SL Inner light, with LED. Depth: 36 mm

^{*} Not to be used in European Countries

[°] Lamps and signalling units, page 87

VIMAR

Stand alone solutions

White Silver

By-alarm: burglar alarm system



01700 Control panel, 230 V~ 50 Hz, 8 local inputs expandable to 24, surface mounting

01700.DEAs above, in German language

01700.120 As above, 120 V~ 60 Hz



01703Control panel, 230 V~ 50 Hz, 8 local inputs expandable to 64, surface mounting

01703.DEAs 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 outdoor 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.EN Voice synthesis module for control panel, in English



01707 GSM Dual Band high-gain aerial



01708 PSTN communicator for control panel



01706 GSM Dual Band GSM/GPRS 900/1800 MHz transmitter/receiver module



01712 Interface for Ethernet network (LAN) and By-me home automation system (via Web server 01945, 01946), remote and local supervision/control over IP



01714Tear-proof box for expansion modules, surface mounting



01725Configuration cables and interfaces



01736 Extension cable for 01706 GSM Dual Band communicator aerial, 10 m long



14478 Activator/ partialiser. Depth: 40,4 mm



14479
IR and microwaves presence detector - 2 modules.
Depth: 25,5 mm



14496 Indoor siren - 3 modules. Depth: 36 mm



14478.SL Activator/ partialiser. Depth: 40,4 mm



14479.SL IR and microwaves presence detector - 2 modules. Depth: 25,5 mm



14496.SL Indoor siren - 3 modules. Depth: 36 mm



01718.G Transponder key, green



01718.Y Transponder key,



Stand alone solutions

White Silver

By-alarm: burglar alarm system



01720
Passive infrared and microwave dual technology detector, PET immune, surface mounting



01721
Passive infrared and microwave dual technology detector, antimasking and anti-crawl, surface mounting



01723
Dual technology curtain detector, IP54 for outdoor use for entrances and windows, surface mounting



01820 Flush mounting magnetic contact



01722 Dual technology curtain detector, for entrances and windows, surface mounting



01724 Water detector for protection against flooding, floor mounting



01821Metal flush mounting magnetic contact



01822Visible surface magnetic contact



01823 Magnetic contact in metal enclosure for visual installation



01825 Electromechanical cordoperated contact for rolling shutters protection



01826 Electromechanical inertial contact for windows and doors protection



01732.E By-alarm system cable, 2x0,22 mm², with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), white - 100 m



01733.E
By-alarm system cable,
2x0,50 mm²+ 2x0,22 mm²,
with LSZH sheath, CPR Eca
class, suitable for I category
cables (U0 = 400 V),
white - 100 m



01734.E By-alarm system cable, 2x0,50 mm² + 4x0,22 mm², with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), white - 100 m



01735.E
By-alarm system cable,
2x0,50 mm²+ 6x0,22 mm²,
with LSZH sheath, CPR
Eca class, suitable for I
category cables (U0 = 400 V),
white - 100 m

Radiofrequency devices



01727 Detector with magnetic contact for doors and windows



01728 Infrared detector



01731
Double technology tent detector, IP54, for outdoor, passages and frames



01729 Two-way 868 MHz radiofrequency interface



01730 Two-way 868 MHz radio frequency remote control

^{*} Not to be used in European Countries

VIMAR

Home&Building automation

White Silver

By-me: supervising



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



21512.1.B

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

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



21509.B

For control and configuration, touch display, temperature sensor input, with V51923 frame for DIN (60715 TH35) rail installation - 3 modules.

Supplied with RJ45 socket connector and V51921 frame. Depth: 37 mm



V51921



V51923



21509.N

01946

For control and configuration, touch display, temperature sensor input, with V51923 frame for DIN (60715 TH35) rail installation 3 modules.

Supplied with RJ45 socket connector and V51921 frame. Depth: 37 mm



V51921



V51923



App By-phone

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



App By-web*

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



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

App By-web*



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



Home&Building automation

White Silver

By-me: supervising



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



14580

Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz. Depth: 39 mm



14580.SL

Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz. Depth: 39 mm



14329.SL

Special jack for Bus, screw terminals. Depth: 32,6 mm



Special jack for Bus, screw terminals. Depth: 32,6 mm



01840.E

Bus system cable, 2x0,50 mm², with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), white - 100 m



01841.E

Bus system cable, 2x0,50 mm², 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 mm², 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



Home&Building automation

White Silver

By-me: 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, cos∮ 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, cos∮ 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



▲14/51
Without symbol, customizable



▲14751.0
Fixed,
without symbol



▲14751.1 ON/OFF symbols



▲14751.2 Arrows symbols



Regulation symbols



▲14751.SL
Without symbol, customizable



▲14751.0.SL Fixed, without symbol



▲14751.1.SL ON/OFF symbols



▲14751.2.SL Arrows symbols



▲14751.3.SL Regulation symbols



▲14752
Without symbol, customizable



▲14752.1 ON/OFF symbols



▲14752.2 Arrows symbols



▲14752.3
Regulation symbols



▲14752.SL
Without symbol, customizable



▲14752.1.SL ON/OFF symbols



Arrows symbols



Regulation symbols



14529 2 rocker push buttons + SLAVE-dimmer actuator - 2 modules. Depth: 37 mm



14529.120 2 rocker push buttons + 120 V~ SLAVE-dimmer actuator - 2 modules. Depth: 37 mm



14549 3 rocker push buttons + 40-300 W / 40-200 VA MASTER dimmer actuator - 3 modules. Depth: 36 mm

2 interchangeable half-buttons - 1 and 2 modules



Δ 14531
No symbol, for simple/rocker push buttons



Δ 14531.10
General symbol, for simple push buttons



Δ 14531.20 ON/OFF symbols, for rocker push buttons



Δ 14531.21
Arrows symbol, for rocker push buttons



Δ 14531.SL No symbol, for simple/rocker push buttons



Δ 14531.10.SL General symbol, for simple push buttons



Δ 14531.20.SL ON/OFF symbols, for rocker push buttons



Δ 14531.21.SL Arrows symbol, for rocker push buttons



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White Silver

By-me: control and functions

2 interchangeable half-buttons - 1 and 2 modules



Δ 14531.25 Universal regulation symbols, for rocker push buttons



Δ 14531.1T 1 name-plate, for simple push buttons



Δ 14531.2T 2 name-plates for rocker push buttons



Δ 14531.S No symbol, for rocker push buttons



Δ 14531.25.SL Δ 14531.1T.SL Δ 14531.2T.SL Universal regulation symbols, for rocker push buttons



1 name-plate, for simple push buttons



2 name-plates, for rocker push buttons



Δ 14531.S.SL No symbol, for rocker push buttons



Δ 14532 No symbol, for simple/rocker push buttons



Δ 14532.10 General symbol, for simple push buttons



Δ 14532.20 ON and OFF symbols, for rocker push buttons



Δ 14532.21 Arrows symbol, for rocker push buttons



Δ 14532.SL No symbol, for simple/rocker push buttons



Δ 14532.10.SL General symbol, for simple push buttons



ON and OFF symbols, for rocker push buttons



Δ 14532.21.SL Arrows symbol, for rocker push buttons



Δ 14532.25 Universal regulation symbols, for rocker push buttons



Δ 14532.1T 1 name-plate, for simple push buttons



Δ 14532.S No symbol, for rocker push buttons



Δ 14532.22.SL Regulation symbols, for rocker push buttons

14516.SL

Remote control receiver

- 2 modules. Depth: 25,5 mm



Δ 14532.25.SL Universal regulation symbols, for rocker push buttons



Δ 14532.1T.SL 1 name-plate, for simple push buttons



Δ 14532.S.SL No symbol, for rocker push buttons

Detectors



14516 Remote control receiver 2 modules. Depth: 25,5 mm



01828 Mini IR presence

detector, for surface mounting



01849 IR remote control, 14-channel



14485 IR presence detector 2 modules. Depth: 25,5 mm

▲ New article



00802 Orientable support 2 modules



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



00800 Frame for orientable support surface



14485.SL IR presence detector - 2 modules Depth: 25,5 mm



00802.20 Orientable support 2 modules



00805.20 Adaptor for orientable support flush support su mounting - 2 modules. mounting Depth: 36,5 mm



00800.20 Frame for orientable support surface

VIMAR

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By-me: control and functions

Interfaces, actuators and dimmer



14518

Interface for traditional switches. Depth:



14515

Interface for traditional switches 230 V~ /12-24 Vac/dc - 2 modules. Depth: 36 mm



14584.1

Interface for By-me devices and IR receiver, with 3 m of cable. Depth: 40 mm



14518.SL

Interface for traditional switches. Depth:



14515.SL

Interface for traditional switches 230 V~ /12-24 Vac/dc - 2 modules. Depth: 36 mm



14584.1.SL

Interface for By-me devices and IR receiver, with 3 m of cable. Depth: 40 mm



14534

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



14535 Actuator 16 A 120-230 V~ change-over

relay output - 2 modules Depth: 36 mm



14534.SL Actuator 6 A 120-230 V~ change-over relay output. Depth: 39 mm



14535.SL Actuator 16 A 120-230 V~ change-over relay output - 2 modules. Depth: 36 mm



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



2 programmable digital inputs module for 2 programmable digital injust 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)



2 programmable digital inputs module for 2 programmable digital inputs module it 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)



01470

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~ changeover 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/A, 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,



*01866

SLAVE dimmer, 40-700 VA, 230 V~ 50/60 Hz, MOSFET,



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



Home&Building automation

White Silver

By-me: control and functions

Interfaces, actuators and dimmer



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

01870.120 As above, 120 V~



01871 SLAVE dimmer, 40-500 W, 40-3

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

01871.120 As above, 120 V~



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



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

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~

Radiofrequency automation





▲03955

4-button flat device with RF transmission, 868.3 MHz, **EnOcean®** standard, to be completed with buttons 14506... - 2 modules



01796.1

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



20507.B

Frame for RF devices surface mounting, white



20507

Frame for RF devices surface mounting, grey



14506 Pair of 1-module buttons for RF devices, customizable



14506.2 2-module button for RF devices, customizable



14508 Bus-RF interface - 2 modules. Depth: 25,5 mm



14506.SL Pair of 1-module buttons for RF devices, customizable



14506.2.SL 2-module button for RF devices, customizable



14508.SL Bus-RF interface - 2 modules. Depth: 25,5 mm



Home&Building automation

White Silver

By-me: sound system

Devices



14583 Spring connector for speaker. Depth: 18,4 mm



14582 Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules. Depth: 36 mm



▲14589
Bluetooth® interface, storing up to 8 mobile devices - 2 modules.
Depth: 37 mm



▲145904+4 W stereo amplifier,
2 ouputs for 8 Ω sound
diffusers with built-in *Bluetooth®*wireless technology receiver,
1 LINE IN, suppy voltage
12 Vdc - 2 modules.
Depth: 36 mm



14586 Microphone for selective or general call, voice activation function for monitoring children - 2 modules. Depth: 36 mm



4-014834-button, 1 LINE OUT, to be completed with 1- or 2- module interchangeable buttons - 2 modules.
Depth: 37 mm



A 014844-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



14583.SL Spring connector for speaker. Depth: 18,4 mm



14582.SL Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules. Depth: 36 mm



▲14589.SL
Bluetooth® interface, storing up to 8 mobile devices - 2 modules.
Depth: 37 mm



▲14590.SL

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



14586.SL Microphone for selective or general call, voice activation function for monitoring children - 2 modules. Depth: 36 mm

2 interchangeable half-buttons - 1 module



▲14751.4 Volume I and O



▲14751.5 Track / source change



▲14751.4.SL Volume I and O



▲14751.5.SL Track / source change



Home&Building automation

White Silver

By-me: sound system

Diffusers and system components



21588.B Passive speaker, 8 Ω 10 W, with built-in 8-module frame. Depth: 48 mm



20587.B Passive speaker, 8 Ω 3 W - 3 modules. Depth: 40 mm



21588.N Passive speaker, 8 Ω 10 W, with built-in 8-module frame. Depth: 48 mm



20587.N Passive speaker, 8 Ω 3 W - 3 modules. Depth: 40 mm



01906 IP55 passive speaker, 8 Ω 30 W, for hollow walls and false ceiling installation. Depth: 70 mm



01907 Passive speaker, 8 Ω 30 W, for hollow walls and false ceiling installation.
Depth: 68 mm



Passive speaker, 8 Ω 30 W, orientable, for surface mounting





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



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



01900 FM radio tuner with RDS, coaxial con-nector for external FM antenna, built-in line terminator, 2 x 17.5 mm modules



01901 Stereo amplifier, 2 outputs for sound diffusers 8 ohm 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 diffusion 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 mm², with LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), blue - 100 m



01839 Removable 2 screw terminals,



Home&Building automation

White Silver

By-me: temperature control



02951.B

Touch screen thermostat, ON/OFF, PWM and PID control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor - 2 modules.

Depth: 38,5 mm



14432 Electronic

temperature sensor. Depth: 23,4 mm



14433

Electronic humidity sensor, 1 0-10 V or 4-20 mA output - 2 modules. Depth: 36 mm



14538

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 mm



02951.BN

Touch screen thermostat, ON/OFF, PWM and PID control, for 2- and 4-pipe systems, 3-speed/proportional fan coil control, 1 input for NTC sensor - 2 modules.

Depth: 38,5 mm



14432.SL

Electronic temperature sensor. Depth: 23,4 mm



14433.SL

Electronic humidity sensor, 1 0-10 V or 4-20 mA output 2 modules. Depth: 36 mm



14538.SL

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 mm



02965.1 Wired temperature sensor, NTC 10 k Ω , cable length 3 m



01546

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



U1405 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 8 A 230 V~ change-over relay output, 6 x 17,5 mm modules



Home&Building automation

White Silver

By-me: energy management



14537

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



14537.SL

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



Home&Building automation

White Silver

By-me: video door entry



14557 Speakerphone for Due Fili system - 3 modules. Depth: 36 mm



14577 Call button for Due Fili system - 3 modules. Depth: 36 mm



14557.SL Speakerphone for Due Fili system - 3 modules. Depth: 36 mm



14577.SL Call button for Due Fili system - 3 modules. Depth: 36 mm



14560 Inner color video camera. Depth: 36 mm



14565 Inner color video camera and built-in microphone - 2 modules Depth: 25.5 mm



14570 Inner light, with LED. Depth: 36 mm



14560.SL Inner color video camera. Depth: 36 mm



14565.SL Inner color video camera and built-in microphone - 2 modules Depth: 25.5 mm



14570.SL Inner light, with LED. Depth: 36 mm



732H.E.100

Due Fili Plus cable for internal laying, 2x1 mm² twisted conductors, PVC sheath, CPR Eca class, operating temperature -25/470 °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

7321.E.100

Due Fili Plus cable for internal/external laying,
2x1 mm² 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 mm² 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 Leatency cables directly underground, suitable for I category cables (U0 = 400 V) purple, - 100 m bundle

By-me: emergency lighting devices



02660.1

With high-efficiency LED, supply voltage 230 V~ 50/60 Hz, rechargeable Ni-Cd battery, built-in mounting frame for 7-module flush mounting boxes. Depth: 43 mm



01846 Emergency lighting management interface through Bus By-me



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

Home&Building automation





White

Well-contact Plus: supervising



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: 40 mm



21849.1.B

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



21848.1.BN

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: 40 mm



21849.1.BN

Silver

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

Additional software for interfacing with existing management system



01597

USB spare key for Well-contact Suite software



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



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



Interface with 4 input or output programmable channels for LEDs. KNX standard



01510

4-channel digital input device, programmable for NO, NC and 120-230 V~ contacts. KNX standard, 2 x 17.5 mm modules



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



01523

Actuator with 4 NO 16 A 250 V~ relay outputs, KNX standard, 4 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



01521

Actuator with 12 10 A 250 V~ 50/60 Hz relay outputs for fluorescent lamps, KNX standard, 12 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 KNX, 2 x

IP interface. 17.5 mm



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



01540

USB interface, KNX B-type, 2 x 17,5 mm modules



App By-web*

01545

Web server for local and remote control of the KNX system, 8 x 17,5 mm modules

VIMAR

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White

Silver

Well-contact Plus: supervising



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



01504.2

Line coupler, KNX standard, 2 x 17,5 mm modules



16887

Safety transforner, 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



▲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: control and functions



▲01580 4-button 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



▲14751 Without symbol,



▲14751.0 Fixed.



without symbol



▲14751.1 ON/OFF



▲14751.2 Arrows symbols



▲14751.3 Regulation symbols



Without symbol, customizable



without symbol

▲14751.0.SL Fixed,



▲14751.1.SL ON/OFF



▲14751.2.SL Arrows symbols



▲14751.3.SL Regulation symbols



▲14752 Without symbol, customizable



▲14752.1 ON/OFF symbols



▲14752.2 Arrows symbols



▲14752.3 Regulation symbols



▲14752.SL Without symbol, customizable



▲14752.1.SL ON/OFF symbols



▲14752.2.SL Arrows symbols



▲14752.3.SL Regulation symbols

VIMAR

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White Silver

Well-contact Plus: temperature control



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 (14432 or 02965.1) input + 1 programmable digital input - 2 modules. Depth: 37 mm



14432

Flectronic temperature sensor. 23,4 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 (14432 or 02965.1) input + 1 programmable digital input - 2 modules. Depth: 37 mm



14432.SL

Flectronic temperature sensor. Depth: 23,4 mm



14850

Passive infrared presence detector, KNX standard - 2 modules. Depth: 19 mm



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



14850.SL

Passive infrared presence detector, KNX standard - 2 modules. Depth: 19 mm



00802.20 Orientable

support - 2 modules



00805.20

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



00800.20 Frame for orientable support surface mounting



02965.1

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



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 coiling instablistics. for ceiling installation. Dimensions: 80x80x45 mm



01527.S

Adapter for 01527 detector ceiling installation



01529.1

UT329.1
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 Adapter for 01529.1 detector ceiling installation



01530

Light sensor for dimmer 01528, KNX standard, ceiling installation



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White Silver

Well-contact Plus: access control



14457

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. Supplied without transponder card

14457.TR

As above, tropicalized.
Depth: 36 mm



14453

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: 36 mm



14457.SL 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. Supplied without transponder card

14457.TR.SL

As above. tropicalized.
Depth: 36 mm



14453.SL

1445.3.SL
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: 36 mm



14450

Transponder card reader/ programmer, in 4-module table mounting box



14450.SL

Transponder card reader/ programmer, in 4-module table mounting box



Programmable and customizable transponder card

VIMAR

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Call-way: hospital care system

Devices



02080.ABCommunication and call display terminal, antibacterial treatment



02081.ABDisplay module in single-base, antibacterial treatment



02082.ABPhonic module in single-base, antibacterial treatment

Completion devices



02085Removable spare terminal, 8 screw terminal

Completion devices



02075.AB
Backlit tail call lead, 2 light controls, 2 auxiliary service controls, anti-strangle function, anti-bacterial treatment



14505.AB
Relay module with RJ45 socket outlet for tail call lead with 2 lights + 2 AUX, connection with an 8IN/8OUT module or a Call-way display, 4 24 V NO relay outputs, anti-bacterial treatment - 3 modules. Depth: 29,5 mm



02089.AB
Call keypad 2 light controls, anti-strangulation, antibacterial treatment



02086 Simple mini-keyboard



02087 Simple mini-keyboard with 1 light control



02088 Simple mini-keyboard with 2 light controls

Display



02097.1 System display, surface mounting



02098 Mounting bracket for display



02079 Ethernet/RS485 interface, 9 x 17,5 mm modules

Special switches



14501.AB
Call push button, with red reassurance indicator unit, antibacterial treatment
- 2 modules.
Depth: 36 mm



14502 Call push button with DIN 7-contact socket outlets - 2 modules. Depth: 37 mm



14503.AB Cord-operated push button with red reassurance indicator unit, antibacterial treatment - 2 modules. Depth: 36 mm



14504.AB Cancel call push button, with acoustic signalling and green indicator unit, antibacterial treatment - 2 modules. Depth: 36 mm

Prismatic indicator units - 2 modules*



230 V~ 3 W max, white diffuser.
Depth: 24 mm



14387.R 230 V~ 3 W max, red diffuser. Depth: 24 mm



14387.V 230 V~ 3 W max, green diffuser. Depth: 24 mm

Landing lamp



02084LED landing lamp, four colours, surface mounting



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Call-way: hospital care system

Accessories and devices for DIN rail (60715 TH35)



02090.2 Power supply unit, 24 Vdc 5 A, 100-240 V~ 50/60 Hz



02094Line coupler with ethernet and sound system management, 9 x 17,5 mm modules



02078Phone coupler,
9 x 17,5 mm modules



02095Serial interface ESPA 4.4.4, 9 x 17.5 mm modules



02096Card with 8 inputs and 8 outputs, 8 x 17.5 mm modules

Cable



03061.E Cat. 5e F/UTP cable, shielded, 4-pair, 24 AWG, LSZH-sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), grey - 305 m



03076.E
Cat. 6 F/UTP cable, shielded, 4-pair,
23 AWG, LSZH sheath, CPR Eca class,
suitable for I category cables
(U0 = 400 V), green - 500 m



03086.E Cat. 6A S/FTP cable, shielded, 4-pair, 23 AWG, LSZH sheath, CPR Eca class, suitable for I category cables (U0 = 400 V), orange - 500 m

Control devices with antibacterial treatment**



14041.AB Blank module. Depth: 10 mm



14001.AB 1P 1-way switch, 16 AX 250 V~. Depth: 24 mm



14015.AB 2P 1-way switch, 16 AX 250 V~. Depth: 24 mm



14013.AB
1P reversing
switch, 16 AX
250 V~.
Depth: 24 mm



14005.AB 1P 2-way switch, 16 AX 250 V~. Depth: 24 mm



14008.AB 1P NO push button, 10 A 250 V~. Depth: 24 mm



14022.AB 2-module interchangeable button, no symbol



14052.AB 1P special switch, NO 10 A 250 V~, cord-operated. Depth: 24 mm



14136.AB.1 MASTER dimmer, universal, with potentiometer. Depth: 40,5 mm

Socket outlets with antibacterial treatment**



14203.AB Bpresa SICURY 2P+E 16 A 250 V~ socket, Italian standard P17/11. Depth: 24 mm



14210.AB SICURY 2P+E 16 A 250 V~ universal socket - 2 modules. Depth: 25 mm



14208.AB SICURY 2P+E 16 A 250 V~ socket, German standard - 2 modules. Depth: 28,4 mm



14212.AB SICURY 2P+E 16 A 250 V~ socket, French standard - 2 modules. Depth: 25,4 mm



14203.AB.R Bpresa SICURY 2P+E 16 A 250 V~ socket, Italian standard P17/11, red. Depth: 24 mm



14210.AB.A SICURY 2P+E 16 A 250 V~ universal socket, orange - 2 modules. Depth: 25 mm



14210.AB.R SICURY 2P+E 16 A 250 V~ universal socket, red - 2 modules. Depth: 25 mm



14210.AB.V SICURY 2P+E 16 A 250 V~ universal socket, green - 2 modules. Depth: 25 mm



14290.AB Shaver socket with 20 VA isolation transformer, output 230 V~ and 120 V~ - 3 modules. Depth: 41 mm



14330.AB 2P 6 A 24 V (SELV) socket for plug 01620. Depth: 24 mm



14320.AB RJ11 socket, 6-position 4-contact (6/4). Depth: 32,6 mm



14339.AB.13 RJ45 socket with Netsafe Cat. 6, UTP connector. Depth: 29,3 mm



14339.AB.14 RJ45 socket with Netsafe Cat. 6, FTP connector. Depth: 29,3 mm



14342.AB RJ45 socket connector, 8-position, 8-contact (8/8). Depth: 32,6 mm



14300.AB.01 TV-RD-SAT 5-2400 MHz coaxial socket, direct 1 dB. Depth: 21,6 mm



Accessories

LED signalling units



00935.A: 12-24 V~ 0,1 W, amber 00935.G: 12-24 V~ 0,1 W, green 00935.R: 12-24 V~ 0,1 W, red 00935.B: 12-24 V~ 0,1 W, blue 00935.W: 12-24 V~ 0,1 W, white

00936.250.A: 250 V~ 50/60 Hz 0,35 W, amber 00936.250.G: 250 V~ 50/60 Hz 0,35 W, green 00936.250.R: 250 V~ 50/60 Hz 0,35 W, red 00936.250.B: 250 V~ 50/60 Hz 0,35 W, blue 00936.250.W: 250 V~ 50/60 Hz 0.35 W. white

00936.120.A: 120 V~ 50/60 Hz 0,2 W, amber 00936.120.G: 120 V~ 50/60 Hz 0,2 W, green 00936.120.R: 120 V~ 50/60 Hz 0,2 W, red 00936.120.B: 120 V~ 50/60 Hz 0,2 W, blue 00936.120.W: 120 V~ 50/60 Hz 0,2 W, white

Pre-wired signalling units



00931 110-250 V~ 0,5 W, amber



00930 250 V~ 0,3 W, red suitable for British standard socket outlets

E10 10x28 mm lamps



Neon: **14779** 230 V~ 0,5 W, red¹



Incandescent: **14771** 24 V~ 3 W, white¹ **14777** 230 V~ 3 W, white¹

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



Cover plates

Metal











70 Metallized bronze

71 Metallized silver

72 Metallized green

73 Metallized blue

74 Pearl nickel

Natural wood







63 Cherry

Technopolymer











02 Ivory

03 Beige

04 Cream

05 Black





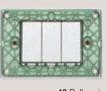




Reflex











40 Reflex ash

41 Reflex snow

42 Reflex air Transparent cover plate

43 Reflex amber

44 Reflex mint



51 Reflex ruby











British standard cover plates

Metallized technopolymer









70 Metallized bronze 71 Metallized silver

72 Metallized green

73 Metallized blue

Technopolymer

















01 White

02 Ivory

03 Beige

04 Cream

05 Black

06 Granite white

20 Matt silver

21 Matt nickel















22 Matt champagne 23 Iridescent brown

24 Polished gold

25 Matt gold

31 Ash

32 Fir

33 Makoré

Reflex























43 Reflex amber





48 Reflex orange 49 Reflex tobacco

50 Reflex sapphire

51 Reflex ruby



German and French standard cover plates

Metallized technopolymer





26 Metallized bronze 27 Metallized silver

Technopolymer

















01 White

02 Ivory

03 Beige

04 Cream

05 Black

06 Granite white

20 Matt silver

21 Matt nickel









22 Matt champagne

23 Iridescent brown

24 Polished gold

25 Matt gold

Reflex







42 Reflex air











40 Reflex ash

41 Reflex snow

48 Reflex orange 49 Reflex tobacco

50 Reflex sapphire

51 Reflex ruby



Cover plates guideline

	1-module	2-module	2-central-module	3-module	4-module	7-module
Metal						
Metallized bronze	14641.70	14642.70	14652.70	14653.70	14654.70	14657.70
Metallized silver	14641.71	14642.71	14652.71	14653.71	14654.71	14657.71
Metallized green	14641.72	14642.72	14652.72	14653.72	14654.72	14657.72
Metallized blue	14641.73	14642.73	14652.73	14653.73	14654.73	14657.73
Pearl nickel	14641.74	14642.74	14652.74	14653.74	14654.74	14657.74
Pearl silver	14641.75.01	14642.75.01	14652.75.01	14653.75.01	14654.75.01	14657.75.01
Antique brass	-	14642.76	-	14653.76	14654.76	14657.76
Brushed aluminium	14641.81	14642.81	14652.81	14653.81	14654.81	14657.81
latural wood						
Maple	14641.61	14642.61	-	14653.61	14654.61	14657.61
Pear-tree	14641.62	14642.62	-	14653.62	14654.62	14657.62
Cherry	14641.63	14642.63	-	14653.63	14654.63	14657.63
echnopolymer						
White**	14641.01	14642.01-14642.AB.01	14652.01	14653.01-14653.AB.01	14654.01-14654.AB.01	14657.01-14657.AB
lvory	14641.02	14642.02	14652.02	14653.02	14654.02	14657.02
Beige	14641.03	14642.03	14652.03	14653.03	14654.03	14657.03
Cream	14641.04	14642.04	14652.04	14653.04	14654.04	14657.04
Black	14641.05	14642.05	14652.05	14653.05	14654.05	14657.05
Granite white	14641.06	14642.06	14652.06	14653.06	14654.06	14657.06
Matt silver	14641.20	14642.20	14652.20	14653.20	14654.20	14657.20
Matt nickel	14641.21	14642.21	14652.21	14653.21	14654.21	14657.21
Matt champagne	14641.22	14642.22	14652.22	14653.22	14654.22	14657.22
Iridescent brown	14641.23	14642.23	14652.23	14653.23	14654.23	14657.23
Polished gold	14641.24	14642.24	14652.24	14653.24	14654.24	14657.24
Matt gold	14641.25	14642.25	14652.25	14653.25	14654.25	14657.25
Ash	14641.31	14642.31	14652.31	14653.31	14654.31	14657.31
Fir	14641.32	14642.32	14652.32	14653.32	14654.32	14657.32
Makorè	14641.33	14642.33	14652.33	14653.33	14654.33	14657.33
Reflex						
Reflex ash	14641.40	14642.40	14652.40	14653.40	14654.40	14657.40
Reflex snow	14641.41	14642.41	14652.41	14653.41	14654.41	14657.41
Reflex air	14641.42	14642.42	14652.42	14653.42	14654.42	14657.42
Trasparent cover plate Reflex amber	14641.43	14642.43	14652.43	14653.43	14654.43	14657.43
Reflex mint	14641.44	14642.44	14652.44	14653.44	14654.44	14657.44
Reflex water	14641.45	14642.45	14652.45	14653.45	14654.45	14657.45
Reflex cedar	14641.46	14642.46	14652.46	14653.46	14654.46	14657.46
Reflex emerald	14641.47	14642.47	14652.47	14653.47	14654.47	14657.47
Reflex orange	14641.48	14642.48	14652.48	14653.48	14654.48	14657.48
Reflex tobacco	14641.49	14642.49	14652.49	14653.49	14654.49	14657.49
Reflex sapphire	14641.50	14642.50	14652.50	14653.50	14654.50	14657.50
Reflex ruby	14641.51	14642.51	14652.51	14653.51	14654.51	14657.51



Cover plates guideline

8-module	6-module	14-module	21-module	Panel mounting 1-module	Panel mounting 2-module
14668.70*	-	-	-	-	-
14668.71*	<u> </u>	-	-	-	-
14668.72*	-		-	<u>-</u>	-
14668.74*					
14668.75.01*					
-	-	-	-	-	
-	-	-	-	-	_
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
14668.01	14659.01	14690.01	14691.01	14666.01	14667.01
14668.02	14659.02	14690.02	14691.02	14666.02	14667.02
14668.03	14659.03	-	-	-	-
14668.04	14659.04	-	-	-	-
14668.05	14659.05	14690.05	14691.05	14666.05	14667.05
14668.06	14659.06	-	-	-	-
14668.20	<u>-</u>	14690.20	14691.20	14666.20	14667.20
14668.21	-	14690.21	14091.21	14666.21	14667.21
14668.23	-	<u> </u>			
14668.24					
14668.25	-	-	-	-	
14668.31	-	-	-	-	-
14668.32	-	-	-	-	_
14668.33	-	-	-	-	-
14668.40	-	-	-	-	-
14668.41	-	-	-	-	-
14668.42	-	-	-	-	-
14668.43	-	-	-	-	-
14668.44	-	-	-	-	-
14668.45	-	-	-	-	-
14668.46	-	-	-	-	-
14668.47	-	-	-	-	-
14668.48	-	-	-	-	-
14668.49	-	-	-	-	-
14668.50	-	-	-	-	-
14668.51	-	-	-	-	-

^{*} Technopolymer



British standard cover plates: guideline

	2-module	3-module/monobloc	5-module/monobloc		
letallized technopolym	er				
Metallized bronze	14647.70	14648.70	14649.70		
Metallized silver	14647.71	14648.71	14649.71		
Metallized green	14647.72	14648.72	14649.72		
Metallized blue	14647.73	14648.73	14649.73		
echnopolymer					
White	14647.01	14648.01	14649.01		
lvory	14647.02	14648.02	14649.02		
Beige	14647.03	14648.03	14649.03		
Cream	14647.04	14648.04	14649.04		
Black	14647.05	14648.05	14649.05		
Granite white	14647.06	14648.06	14649.06		
Matt silver	14647.20	14648.20	14649.20		
Matt nickel	14647.21	14648.21	14649.21		
Matt champagne	14647.22	14648.22	14649.22		
Iridescent brown	14647.23	14648.23	14649.23		
Polished gold	14647.24	14648.24	14649.24		
Matt gold	14647.25	14648.25	14649.25		
Ash	14647.31	14648.31	14649.31		
Fir	14647.32	14648.32	14649.32		
Makoré	14647.33	14648.33	14649.33		
eflex					
Reflex ash	14647.40	14648.40	14649.40		
Reflex snow	14647.41	14648.41	14649.41		
Reflex air Trasparent cover plate	14647.42	14648.42	14649.42		
Reflex amber	14647.43	14648.43	14649.43		
Reflex mint	14647.44	14648.44	14649.44		
Reflex water	14647.45	14648.45	14649.45		
Reflex cedar	14647.46	14648.46	14649.46		
Reflex emerald	14647.47	14648.47	14649.47		
Reflex orange	14647.48	14648.48	14649.48		
Reflex tobacco	14647.49	14648.49	14649.49		
Reflex sapphire	14647.50	14648.50	14649.50		
Reflex ruby	14647.51	14648.51	14649.51		



German and French standard cover plates: guideline

			•	•		
	2-module	2+2-module (between centres 71 mm)	2+2+2-module (between centres 71 mm)	2+2+2+2-module (between centres 71 mm)	2+2-module (between centres 57 mm)	2+2+2-module (between centres 57 mm)
Metallized technopo	olymer					
Metallized bronze	14642.26	14643.26	14644.26	14669.26	-	-
Metallized silver	14642.27	14643.27	14644.27	14669.27	-	-
Technopolymer						
White**	14642.01-14642.AB.01	14643.01-14643.AB.01	14644.01-14644.AB.01	14669.01-14669.AB.01	14645.01	14646.01
lvory	14642.02	14643.02	14644.02	14669.02	14645.02	14646.02
Beige	14642.03	14643.03	14644.03	14669.03	14645.03	14646.03
Cream	14642.04	14643.04	14644.04	14669.04	14645.04	14646.04
Black	14642.05	14643.05	14644.05	14669.05	14645.05	14646.05
Granite white	14642.06	14643.06	14644.06	14669.06	14645.06	14646.06
Matt silver	14642.20	14643.20	14644.20	14669.20	14645.20	14646.20
Matt nickel	14642.21	14643.21	14644.21	14669.21	14645.21	14646.21
Matt champagne	14642.22	14643.22	14644.22	14669.22	14645.22	14646.22
Iridescent brown	14642.23	14643.23	14644.23	14669.23	14645.23	14646.23
Polished gold	14642.24	14643.24	14644.24	14669.24	14645.24	14646.24
Matt gold	14642.25	14643.25	14644.25	14669.25	14645.25	14646.25
Reflex						
Reflex ash	14642.40	14643.40	14644.40	14669.40	-	-
Reflex snow	14642.41	14643.41	14644.41	14669.41	-	-
Reflex air Trasparent cover plate	14642.42	14643.42	14644.42	14669.42	-	-
Reflex amber	14642.43	14643.43	14644.43	14669.43	-	-
Reflex mint	14642.44	14643.44	14644.44	14669.44	-	-
Reflex water	14642.45	14643.45	14644.45	14669.45	-	-
Reflex cedar	14642.46	14643.46	14644.46	14669.46	-	-
Reflex emerald	14642.47	14643.47	14644.47	14669.47	-	-
Reflex orange	14642.48	14643.48	14644.48	14669.48	-	-
Reflex tobacco	14642.49	14643.49	14644.49	14669.49	-	-
Reflex sapphire	14642.50	14643.50	14644.50	14669.50	-	-
Reflex ruby	14642.51	14643.51	14644.51	14669.51	-	-



Types of mounting

Types	s of mounting				
Module	Box		Frame	Cover plate*	
1 and 2 for ø 60 mm	V71001 For masonry GW 650 °C, light blue V71001.AU GW 960 °C, black	O9971.A 43,5 mm deep, RAL 9001 ivory O9971.01: white	14601 14600 1-module, with claws 14601.G As above, grey 14601.G As above, grey	14641 1-module Dimensions: 80x80x9 mm	
mounting box	V71701 For hollow walls, for frame without claws, GW 850 °C, light blue	09972.01 30 mm deep, white	14602 14603 14604 14605 2-module, with claws without with claws screws 14602.G As above, grey 14603.G As above, grey	14642 14642.C.01 2-module 2-module, with cover, white Dimensions: 80x80x9 mm 80x80x14 mm	
2 central	V71001 For masonry GW 650 °C, light blue V71001.AU GW 960 °C, black V71701 For hollow walls, for frame without claws, GW 850 °C, light blue V71303 For masonry For hollow	O9971.A 43,5 mm deep, RAL 9001 ivory O9971.01: white O9972.01 30 mm deep, white	14602 2-module, with claws screws As above, grey 14612 2-central-module,	14652 2-central-module, horizontal and vertical installation, Dimensions.: 119,5x80x9 mm	
3	GW 650 °C, light blue V71303.AU GW 960 °C, black light blue Flush mounting V71303 V71703 For masonry GW 650 °C, light blue walls GW 960 °C, black light blue walls GW 960 °C, black light blue	RAL 9001 ivory 09975.01: white Surface mounting 09975.A 43,5 mm deep, RAL 9001 ivory 09975.01: white	14613 3-module, with screws 14613.G As above, grey	14653 3-module Dimensions.: 119,5x80x9 mm	
	mount turret mount to	x for floor ırret olete with			



Types of mounting

	oi mouni	9		I	I
Module	Box			Frame	Cover plate*
4	V71304 For masonry GW 650 °C, light blue V71304.AU GW 960 °C, black	V71704 For hollow walls GW 850 °C, light blue	Table mounting 14784 4-module, white 14784.SL: Silver	14614 4-module, with screws	14654 4-module Dimensions.: 142x80x9 mm
	Flush mounting		Table mounting	A CONTRACTOR OF THE PARTY OF TH	
7	V71306 For masonry GW 650 °C, light blue V71306.AU GW 960 °C, black	V71706 For hollow walls GW 850 °C, light blue	14787 7-module, white 14787.SL: Silver	14617 7-module, with screws	14657 7-module Dimensions: 206x80x9 mm
	V71318 For masonry GW 650 °C, light blue	V71718 For hollow walls GW 850 °C, light blue		21554 Video touch screen 4,3" Full Flat	14668 8-module Dimensions: 142,5x151x9 mm
8 (4+4)	Flush mounting		Table mounting	21511.1 Color touch screen, 4,3", Full Flat, with built-in 8-module frame 21848.1 Color touch screen, 4,3", Full Flat Well-contact Plus, with built-in 8-module frame	
	V71318 For masonry GW 650 °C, light blue	V71718 For hollow walls GW 850 °C, light blue	14788 8-module, white 14788.SL: Silver Dimensions: 142,2x150,3x134 mm	14618 8-module (4+4), with screws	14668 8-module Dimensions: 142,5x151x9 mm
6 (3+3)	light	996 masonry, GW 650°C, t blue 996.AU		14619 6-module (3+3) 4x4", with screws	14659 6-module



Types of mounting

Types	s of mount	ing			
Module				Frame	Cover plate*
14 (7+7)	V71320 For masonry GW 650 °C, light blue	V71720 For hollow walls GW 850 °C, light blue	Surface mounting 09920.01, White	14620 14-module (7+7), with screws	14690 14-module (7+7) Dimensions: 206x148x11 mm
	Flush mounting	Surface mounting			
21 (7+7+7)					
	V71321 For masonry, GW 650 °C, light blue	09921.01 , White	14621 21-module (7+7+7), with screws		14691 21-module (7+7+7) Dimensions: 206x222x11 mm
1	Panel mounting 16776.AU GW 960 °C		14626 1-module, with screws		14666 1-module Dimensions: 40x80x9 mm
	Panel mounting				
2	16776.AU × 2 GW 960 °C		14627 2-module, with screws		14667 2-module Dimensions: 40x137x9 mm
	60		14601 1-module, with claws 14601.G As above, grey	14600 1-modulo, without screws 14600.G As above, grey	14641 1-module, Dimensions: 80x80x9 mm
1 and 2 for ø 60 and 65 mm			14602 2-module, with claws 14602.G As above, grey 14603.2 4603.G As above, grey	14604 14605 2-module, with claws without screws	14642 2-module, Dimensions: 80x80x9 mm 14642.C.01 2-module, with cover, white Dimensions: 80x80x14 mm
	2 6 6 5 1	65	14602 14603 2-module, with claws without 14602.G As above, grey 14603.G	14604 14605 2-module, without screws	14652 2-central-module Dimensions: 119,5x80x9 mm



British standard mounting

Module	Вох	Frames/Devices	Cover plate*
1 and 2	Flush mounting 75 1-gang mounting box Fixing centres: 60,3 mm	14606¹ 1-module, with screws M 3,5, white 14607¹ 2-module, with screws M 3,5 14607¹ 2-module, with screws M 3,5	14647¹ 2-module. Dimensions: 95x95x9 mm
3 and Monobloc	Flush mounting 1-gang mounting box Fixing centres: 60,3 mm	14608¹ 3-module, with screws M 3,5 14215 Example of monobloc device in horizontal mounting 14017 Example of monobloc device in vertical mounting	14648¹ 3-module. For horizontal and vertical mounting. Dimensions: 95x95x9 mm
5 and Monobloc	Flush mounting 135 2-gang mounting box Fixing centres: 120,6 mm	14609¹ 5-module, with screws M 3,5 14222 Example of monobloc device in horizontal mounting 14291 Example of monobloc device in vertical mounting	14649¹ 5-module. For horizontal and vertical mounting. Dimensions: 155x95x9 mm

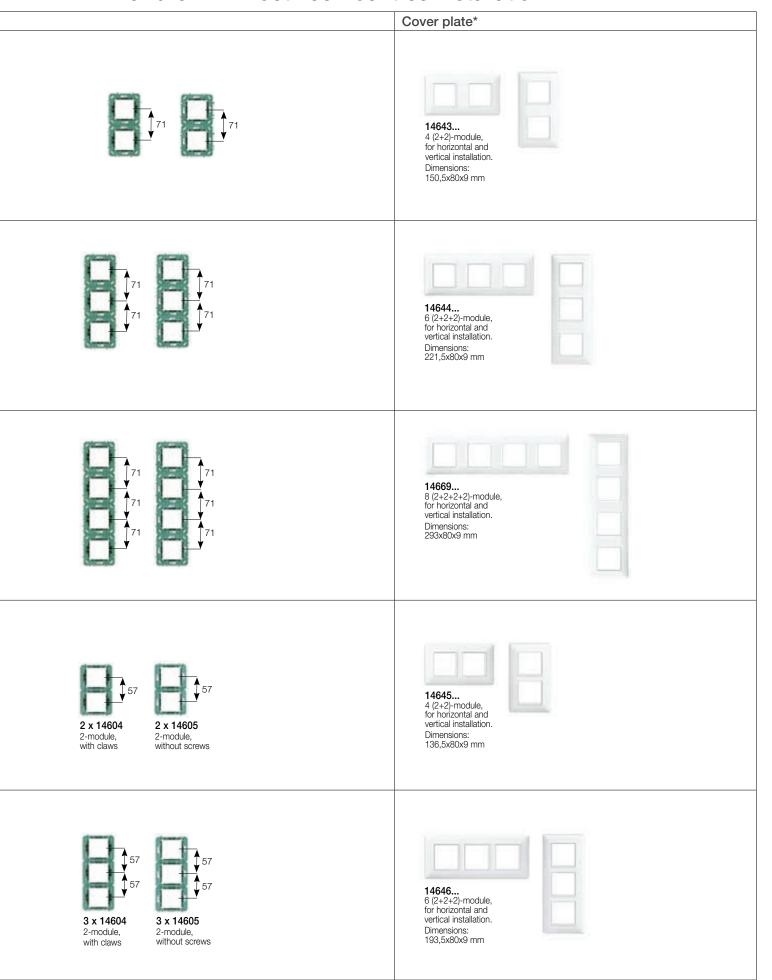


71 mm and 57 mm between centres installation

	m and 57 mm between centres inst	
Module	Box	Frame
2+2 71 mm between centres	71	2 x 14602 2 x 14603 2-module, with claws without screws
2+2+2 71 mm between centres	71 71	3 x 14602 2-module, with claws 71 71 71 3 x 14603 2-module, without screws
2+2+2+2 71 mm between centres	71 71 71	4 x 14602 2-module, with claws 71 71 71 4 x 14603 2-module, without screws
2+2 57 mm between centres	57	2 x 14605 2-module, without screws
2+2+2 57 mm between centres	57 57	3 x 14605 2-module, without screws



71 mm and 57 mm between centres installation



VIMAR

Customization

Devices and cover plates customization

Vimar laser technology allows the reproduction of any name, logotype or trademark, with absolute precision and indelebility, even for small quantities.

- all devices, buttons and cover plates are customized depending on conditions described below:
- for Plana Silver only the following articles are customizable: 14021.G.SL, 14022.G.SL and 14023.G.SL;
- the following technopolymer cover plates are not customizable: iridescent brown (23), polished gold (24), matt gold (25), ash (31), fir (32), makoré (33), antique
- for wooden cover plate customization: prices and quantities agreed with the commercial networks.
- for button engravings, make sure that the desired symbol or label is not already included in the table 'Standard symbols and wordings' below; if so, simply indicate the corresponding code in addition to the article code in your order.
- the customization visible in darkness it is possible in devices and buttons with symbol or interchangeable buttons with area to customize (e. g. 14021.G, 14022.G and 14023.G).

Laser customization advantages

- indelible engraving that does not deteriorate over time;
 high-precision reproduction even of very fine lines and complex images;
- · service available even for minimal quantities;
- possibility of ordering the same customization 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 customization 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.

Estimated lead times for devices and cover plates

- 10 working days for the sample;
- 10 working days from confirmation for completed order.

Example of customizable buttons and switches





Interchangeable buttons 14021.G and 14021.G.SL, customisable with symbol **visible** in





Customised controls and buttons with symbols that are not visible in the



Interchangeable button 14751 for KNX controls with customisable area and symbol that is not visible in the dark

Example of customized cover plate



Example of customized switches with luminous indicator





Smart card customization

The rear of the card can be customised on request, by providing a digital image of the subject in eps, tiff or jpg format.







Customization

Buttons and switches customization positions and instructions

Plana



Interchangeable button, lightable ring pilot lamp. Customization not visible in darkness.



Interchangeable button, lightable disc pilot lamp (14021.G, 14022.G, 14023.G). Customization not visible

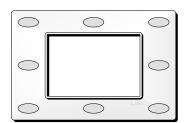
14023.G).
Customization not visible in darkness (top and central area), visible in darkness (bottom area).

Plana Silver



Interchangeable button, lightable (14021.G.SL, 14022.G.SL, 14023.G.SL). Customizable area: 13x8,5 mm. Customization visible in darkness (bottom area).

Cover plate customization positions and instructions



Plana and Plana Silver



Interchangeable buttons 14751...
Laser-printed customisation not visible in the dark at the top and bottom.

Standard symbols and wordings (symbols already on product catalogue)

◆ S14.001	\$14.002	<u>į</u> \$14.003	-Ö- S14.004	\$14.005	\$14.006	S14.007	\$14.008		-_ S14.010	\$14.011		\$14.013	\$14.014	\$\document{\frac{1}{2}}{2}\$	\$14.016	\$14.017
S14.018	-Ö- -Ö- S14.019	-Ņ- ➡ ➡ S14.020	S14.021	S14.022	\$14.023	3 \$14.024	S14.025	-\	2 \$14.027	3 \$14.028	-\ + \$14.029	-)-1 S14.030	- <u></u> -2-2	-\[-3\] \$14.032	- <u></u> - <u></u> -4	- <u></u> - <u></u> -5
-\(-6\) \$14.035	7 \$14.036	-\[-8	9 S14.038	* \$14.039	⇒ \$14.040	S14.041	\$14.042	\$14.043	000II S14.044	Start S14.045	Stop S14.046	S14.047	\$14.048	* \$14.049	1 \$14.050	12 \$14.051
3 \$14.052	◆ S14.053	\$ \$14.054	○N •\$14.055	OFF •\$14.056	◆S14.057	◆S14.058	◆ S14.059	*S14.060	S14.061	S14.062	<u>2</u> \$14.063	<u>2</u>	<u>3</u>	3 \$14.066	\$14.067	\$14.068
S14.069	\$14.070	\$14.071	\$\sqrt{2}\\ \$14.072	*S14.073	◆S14.074	\$14.075	S14.076	\$14.077	\$14.078	\$14.079	\$14.080	S14.081	\$14.082	\$14.083	\$14.084	\$14.085
S14.086	S14.087	S14.088	S14.089	S14.090	\$14.091	\$14.092	\$14.093	\$14.094	\$14.095	∏∳∳ ☐ \$14.096	S14.097	\$14.098	\$14.099	\$14.100	\$14.101	S14.102
S14.103	S14.104	S14.105	S14.106	\$14.107	\$14.108	S14.109	1 S14.110	2 \$14.111	3 \$14.112	S14.113	S14.114	S14.115	⟨ ⟩ S14.116	* S14.117	\$14.118	\$14.119
<u>\$14.120</u>	\$14.121	\$14.122	S14.123	\$14.124	\$14.125	S14.126	\$14.127	\$14.128	\$14.129	\$14.130	₹ 14.131	京 (計) S14.132	\$14.133	\$14.134	\$\frac{1}{1} \cdot \frac{1}{1} \cdot \frac{1} \cdot \frac{1}{1} \c	\$14.136
S14.137	€ S14.138	\$14.139	S14.140	S14.141	\$14.142	S14.143	S14.144	X ½ X X X X X X X X X X	\$14.146	\$14.147	\$14.148	◄))	S14.150	□()) \$14.151	\$14.152	S14.153
))) 🕠 S14.154	< >)) \$14.155	S14.156	\$14.157	S14.158	(1)) S14.159	((\(\))) \$14.160	S14.161	S14.162	\$14.163	TV \$14.164	S14.165	\$14.166	S14.167	• _ • • S14.168	เก็บ ก้ คำคำคำ S14.169	\$14.170
S14.171	S14.172	S14.173	S14.174	\$14.175	S14.176	1 S14.177	2	3 \$14.179	<u>4</u> \$14.180	5 \$14.181	6 \$14.182	7 S14.183	8 \$14.184	9 \$14.185	make up room \$14.186	do not disturb \$14.187
light S14.188.EN	open S14.189.EN	close S14.190.EN	alarm S14.191.EN	come in \$14.192.EN	back S14.193.EN	stairs S14.194.EN	bathroom \$14.195.EN	cellar \$14.196.EN	storeroom \$14.197.EN	attic \$14.198.EN	terrace S14.199.EN	outside \$14.200.EN	garden S14.201.EN	garage \$14.202	general S14.203.EN	

BOXES and CONSUMER UNITS



BOXES and CONSUMER UNITS



Flush mounting boxes and accessories	from page 106
Surface mounting boxes	from page 112
Isoset: IP40 and IP55 surface mounting boxes	from page 114
Table mounting boxes	from page 118
Flush mounting junction boxes and accessories	from page 119
Surface mounting junction boxes	from page 127
Flush mounting consumer units and accessories	from page 131
Control panels for data distribution	from page 135
Consumer units, surface mounting covers and accessories	from page 136

BOXES and CONSUMER UNITS



Flush mounting boxes

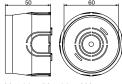
Flush mounting boxes for masonry



V71001 Round ø 60 mm (GW 650 °C), light blue



V71001.AU Round ø 60 mm (GW 960 °C), black



V71001, V71001.AU

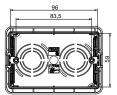


V71303 (GW 650 °C), light blue - 3 modules



V71303.AU (GW 960 °C), black - 3 modules





V71303, V71303.AU

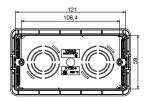


V71304 (GW 650 °C), light blue - 4 modules



V71304.AU (GW 960 °C), black - 4 modules





V71304, V71304.AU

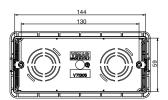


V71305 (GW 650 °C), light blue - 5 modules



V71305.AU (GW 960 °C), black - 5 modules





V71305, V71305.AU



Dividing screen to realize modular and electrically separated compartments



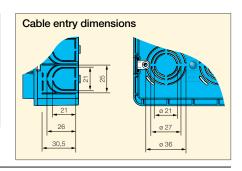
Knockouts on all sides to accomodate differently sized conduits



Precise back to back positioning, thanks to marking and stopping pins



Knockouts fixed to the box in two points only





Flush mounting boxes

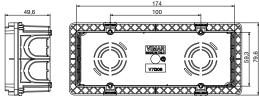
Flush mounting boxes for masonry



V71306 (GW 650 °C), light blue - 6/7 modules



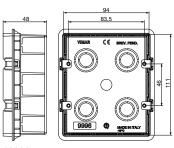
V71306.AU (GW 960 °C), black - 6/7 modules



V71306, V71306.AU



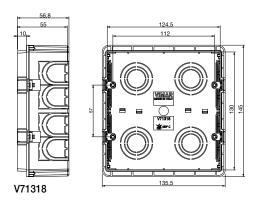
(GW 650 °C), light blue - 6 (3+3) modules



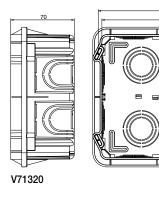
09996



V71318 (GW 650 °C), light blue - 8 modules







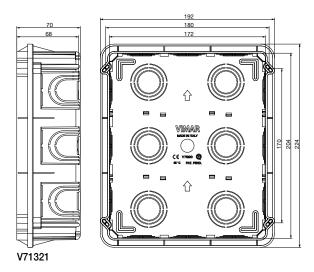


Flush mounting boxes

Flush mounting boxes for masonry



V71321 (GW 650 °C), light blue - 18/21 modules



Antimortar protective covers for flush mounting masonry boxes



V71011Cover for V71001 and V71001.AU, yellow



V71323 Cover for V71303 and V71303.AU, yellow



V71324Cover for V71304 and V71304.AU, yellow



V71325Cover for V71305 and V71305.AU, yellow



V71326 Cover for V71306 and V71306.AU, yellow

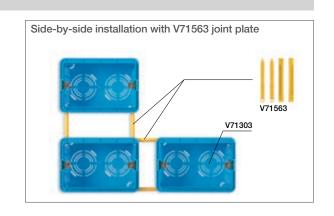


V71328Cover for V71318 and V71718, yellow

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





Flush mounting boxes

Flush mounting boxes for hollow walls



V71701

Round ø 60 mm (GW 850 °C), light blue, suitable only for mounting frames without claws



V71703

(GW 850 °C), light blue - 3 modules



V71704

(GW 850 °C), light blue - 4 modules



V71706

(GW 850 °C), light blue - 6/7 modules



V71718

(GW 850 °C), light blue - 8 modules



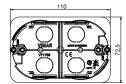
V71720

Multifunction (GW 850 °C), light blue. Casing for ordinary use (GP) - 12/14 modules



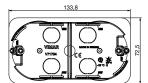
V71701





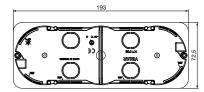
V71703



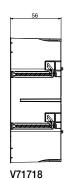


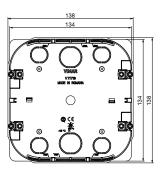
V71704

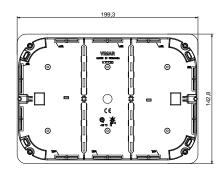




V71706







V71720



Flush mounting boxes

Multifunction accessories for hollow walls flush mounting boxes



V71571

Support for installing boxes V71701 on light walls inside the wall, yellow:

- 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;

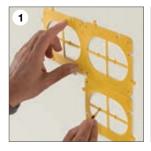
- coupling joint for mounting boxes in horizontal and vertical banks



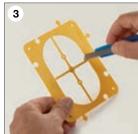
V71574

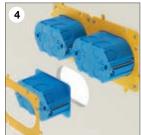
Support for installing boxes V71704 on light walls inside the wall, yellow:
• centring template;

- coupling joint for mounting boxes in horizontal and vertical banks











- and 2. Use the V71573 accessory as a template for a precise drilling.
 Remove with a cutter or scissors the central grid. The accessory can also be used as a tie.
 When box positioned, fix it to the hollow wall with screws for plasterboard.
 The result is a flush profile.

Accessories for flush mounting masonry and hollow wall boxes



V71550

V71303 Dividing screen for boxes V71303..., V71304..., V71305..., V71306..., V71703, V71704, V71706, yellow



Horizontal dividing screen for boxes V71320, V71321, V71620, V71720, 09920..., 09921..., yellow. Allows to realize electrically separated compartments inside the box



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, ø 76 mm, with claws for ø 55-70 mm boxes, urea resin, white



ø 75-85 mm boxes,

with claws for

urea resin, white



02647

Square, 82x82 mm, with claws for ø 55-70 mm boxes, urea resin, white



02648

Square, 101x101 mm with claws for ø 75-85 mm boxes, urea resin, white



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

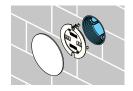
Flush-to-wall covers for flush mounting masonry and hollow wall boxes



▲V71632

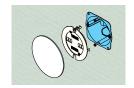
Flush-to-wall cover for 2-module boxes, white

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



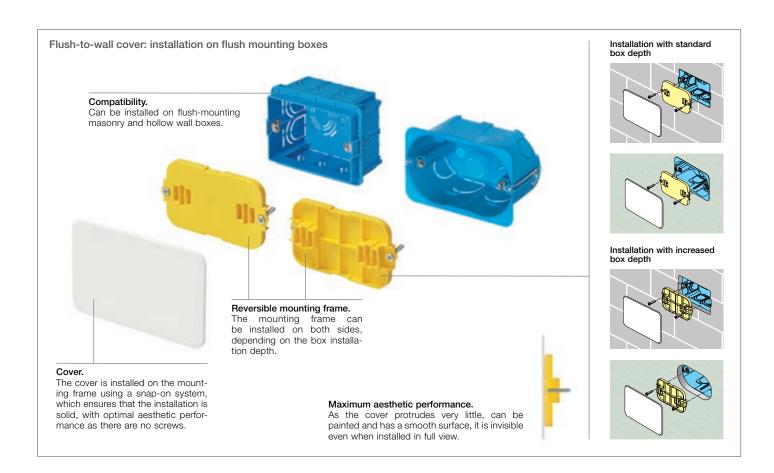
▲V71634

Flush-to-wall cover for 4-module boxes, white



V71631

Cover for V71318 and V71718 boxes, snap fixing to V71328 antimortar cover (provided), white





Surface mounting boxes

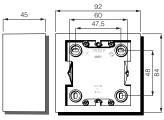
Surface mounting boxes



09971.A Square, for 1- or 2-reduced-module Idea, RAL 9001 ivory. Idea series: suitable for Classica cover plate only



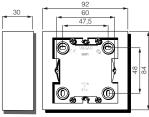
09971.01 Square, for 1- or 2-reduced-module Idea, white. Idea series: suitable for Classica cover plate only



09971...



09972.01Square, for 1- or 2-reduced-module



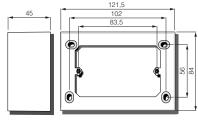
09972...



09975.ARectangular, for 3-module,
RAL 9001 ivory. Idea: suitable
only for Classica cover plates



09975.01Rectangular, for 3-module, white. Idea: suitable only for Classica cover plates



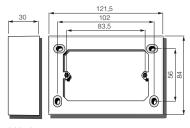
09975...



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



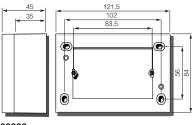
09976...



09983Rectangular, for 3-module, grey



09983.01Rectangular, for 3-module, white



09983...

112 ▲ New article Δ Available until stocks last



Surface mounting boxes

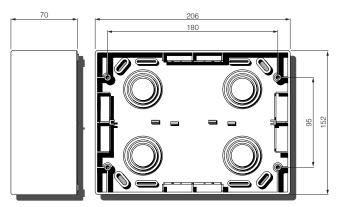
Surface mounting boxes



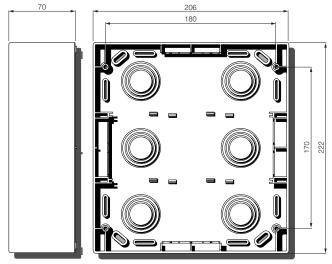
09920.01 Rectangular, for 12-(6+6)-module, white



09921.01 Rectangular, for 18-(6+6+6)-module, white



09920...



09921.01



Isoset: IP40 surface mounting boxes

Isoset IP40 boxes



14801 1-module



2-module, horizontal and vertical device fixing



14803 3-module



14804 4-module



14812 4-module (2+2), horizontal and vertical device



In the same box it is possible the horizontal and vertical





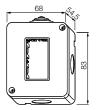
14813 6-module (2+2+2), horizontal and vertical device



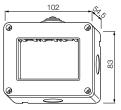
8-module (2+2+2+2), horizontal and vertical device fixing



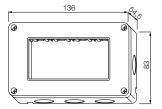
14815 10-module (2+2+2+2+2), horizontal and vertical device fixing



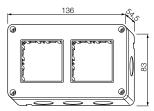
14801, 14802



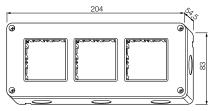
14803



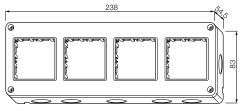
14804



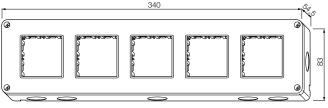
14812



14813



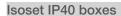
14814



14815

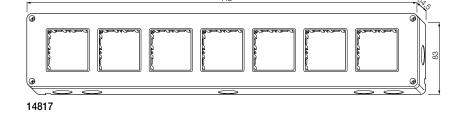


Isoset: IP40 surface mounting boxes



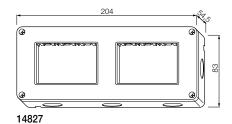


14817 14-module (2+2+2+2+2+2+2), horizontal and vertical device



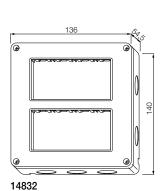


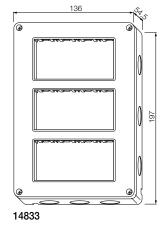
14827 6-module (3+3 in horizontal)





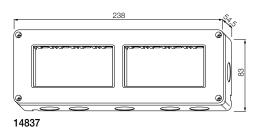
14832 8-module (4+4 in vertical)





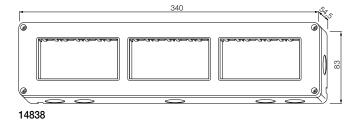


14833 12-module (4+4+4 in vertical)



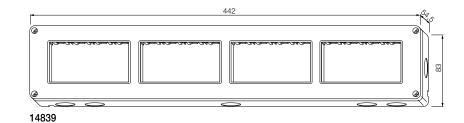


14837 8-module (4+4 in horizontal)





14838 12-module (4+4+4 in horizontal)





14839 16-module (4+4+4+4 in horizontal)



Isoset: IP55 surface mounting boxes

Isoset IP55 boxes



14901 1-module



14902 2-module



14903 3-module



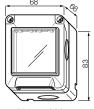
14904 4-module



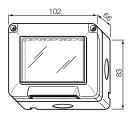
8-module (4+4 in vertical)



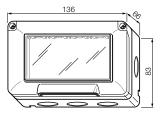
14913 12-module (4+4+4 in vertical)



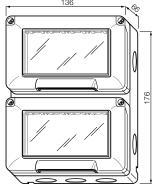
14901, 14902



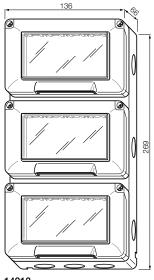
14903



14904



14912



14913



Isoset: IP55 surface mounting covers

Isoset IP55 covers



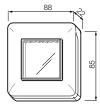
14931 with claws for ø 60 mm box, RAL 7035 grey - 2 modules



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...



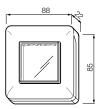
14932 with screws, for 60 mm distance between centres box, RAL 7035 grey - 2 modules



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...



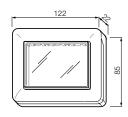
14943 with screws, for 3-module box, RAL 7035 grey - 3 modules



14943.01 with screws, for 3-module box, white - 3 modules



14943.14 with screws, for 3-module box, granite grey - 3 modules



14943...



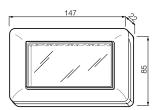
14944 with screws, for 4-module box, RAL 7035 grey - 4 modules



14944.01 with screws, for 4-module box, white - 4 modules



14944.14 with screws, for 4-module box, granite grey - 4 modules



14944...



Table mounting boxes

Table mounting boxes to be completed with frame and cover plate



14784 4-module, white



14784.SL 4-module, Silver



108 108

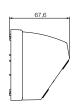
14784...



14787 7-module, white



14787.SL 7-module, Silver



172.5

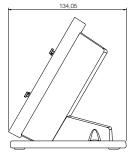
14787...



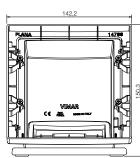
14788 8-module (4+4), with frame to be completed with cover plate - white

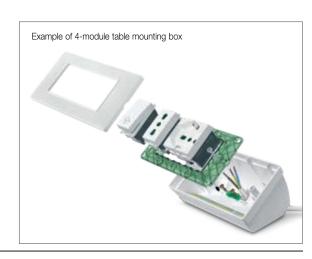


14788.SL 8-module (4+4), with frame to be completed with cover plate - Silver



14788...







Flush mounting junction boxes

Flush mounting junction boxes for masonry



V70001

With white cover, antimortar cover and fixing screws. Box dimensions: 92x92x50 mm



V70002

With white cover, antimortar cover and fixing screws. Box dimensions: 116x92x50 mm



V70003

With white cover, antimortar cover and fixing screws. Box dimensions: 116x92x70 mm



V70004

With white cover, antimortar cover and fixing screws. Box dimensions: 154x92x70 mm



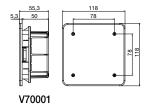
V70005

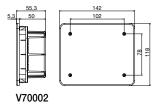
With white cover, antimortar cover and fixing screws. Box dimensions: 154x128x70 mm

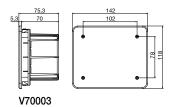


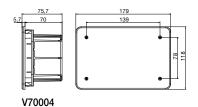
V70006

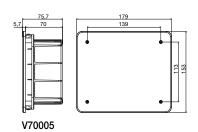
With white cover, antimortar cover and fixing screws. Box dimensions: 195x154x70 mm Dissipated power: 13 W

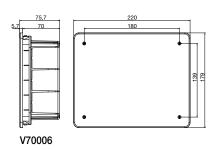














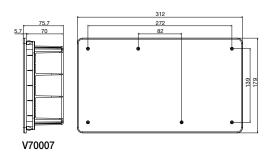
Flush mounting junction boxes

Flush mounting junction boxes for masonry



V70007

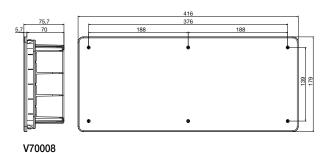
With white cover, antimortar cover and fixing screws. Box dimensions: 287x154x70 mm Dissipated power: 24 W





V70008

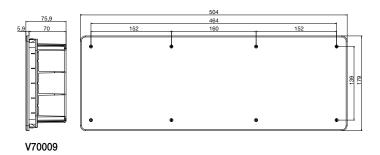
With white cover, antimortar cover and fixing screws. Box dimensions: 391x154x70 mm Dissipated power: 30 W





V70009

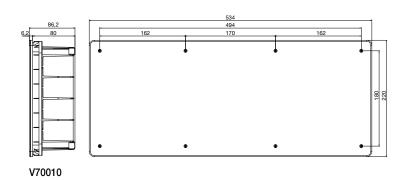
With white cover, antimortar cover and fixing screws. Box dimensions: 479x154x70 mm Dissipated power: 33 W





V70010

With white cover, antimortar cover and fixing screws. Box dimensions: 515x201x80 mm Dissipated power: 54 W



120 ▲ New article Δ Available until stocks last



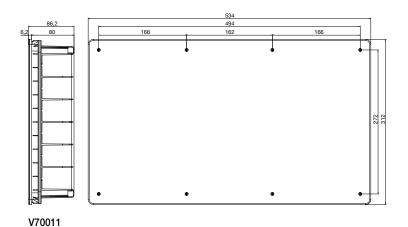
Flush mounting junction boxes

Flush mounting junction boxes for masonry



V70011

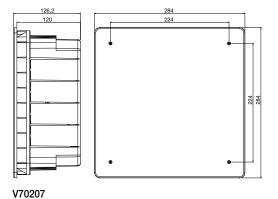
With white cover, antimortar cover and fixing screws.
Box dimensions: 515x292x80 mm, 5 dividing screens supplied.
Dissipated power: 64 W





V70207

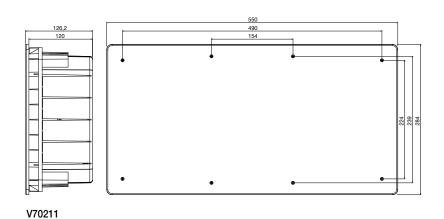
With white cover, antimortar cover and fixing screws. Box dimensions: 248x248x120 mm, 1 dividing screens supplied. Dissipated power: 26 W





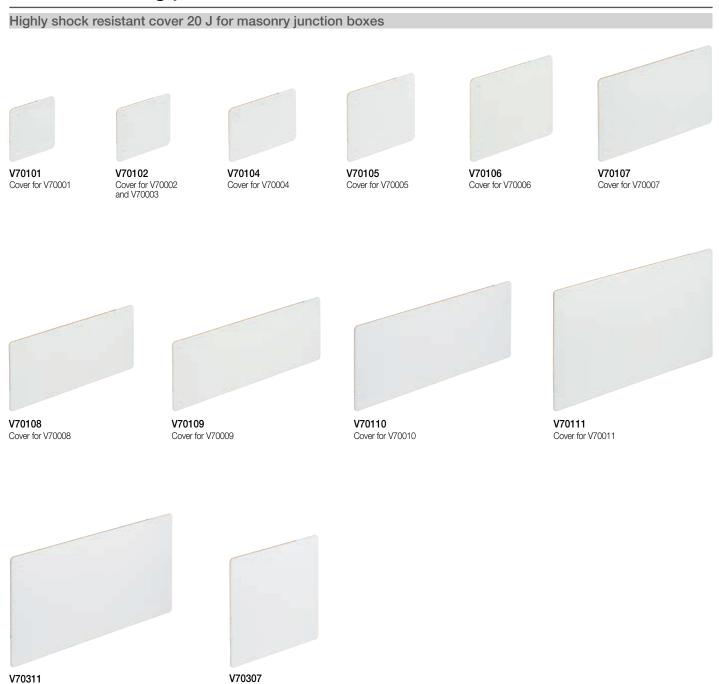
V70211

With white cover, antimortar cover and fixing screws. Box dimensions: 515x248x120 mm, 4 dividing screens supplied Dissipated power: 69 W





Flush mounting junction boxes



Cover for V70207

Cover for V70211



Flush mounting junction boxes

IP55 covers for masonry junction boxes









Accessories for masonry junction boxes



V70181 Dividing screen for V70006, V70007, V70008, V70009, V70010, yellow



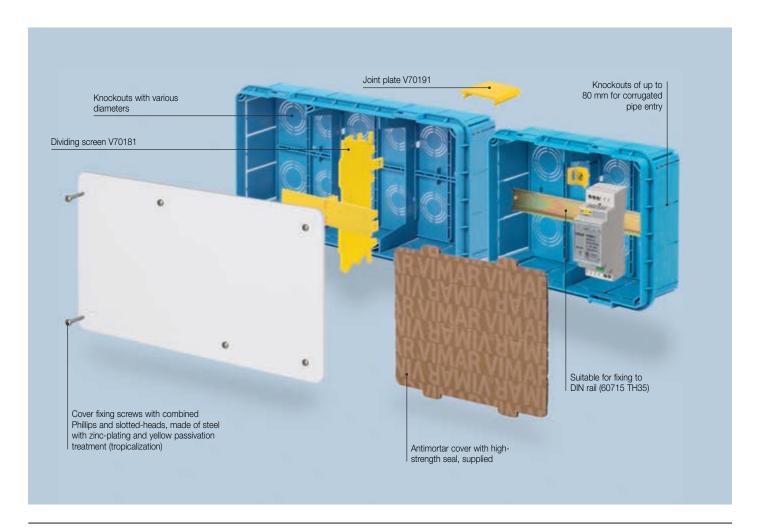
V70191 Joint plate for junction boxes, yellow



V70198 Screw, 30 mm long, for cover fixing



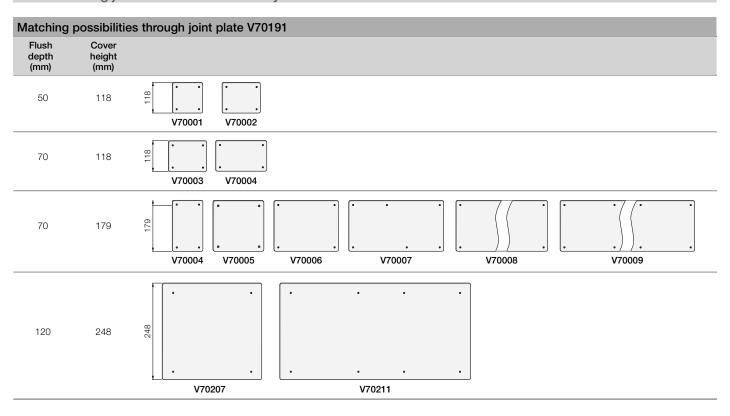
for cover fixing





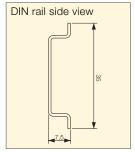
Flush mounting junction boxes

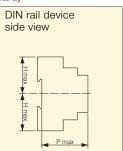
Flush mounting junction boxes for masonry

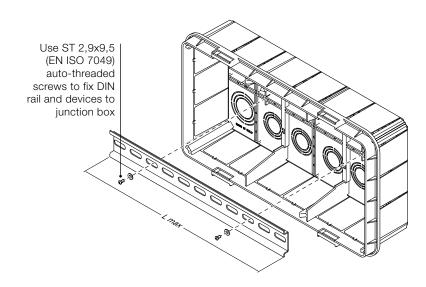


Outer dimens	Outer dimensions of installable devices										
Junction box code	DIN rail length (L max)	Devices depth (P max)	Devices height (H max)								
V70006	179	55	45								
V70007	271	55	45								
V70008	375	55	45								
V70009	463	55	45								
V70010	498	60	45								
V70011	498	60	45								
V70207	235	100	75								
V70211	235	100	75								









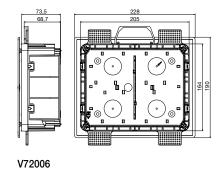


Flush mounting junction boxes

Flush mounting junction boxes for hollow walls

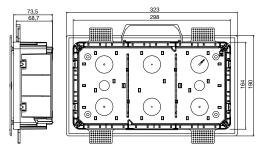


▲V72006 With white cover. Box dimensions: 205x164x73,5 mm Cover dimensions: 228x190 mm Dissipated power: 17 W





▲V72007 With white cover. Box dimensions: 298x164x73,5 mm Cover dimensions: 323x190 mm Dissipated power: 25 W

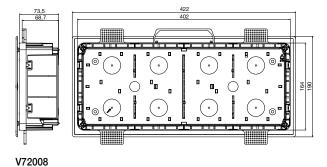


V72007



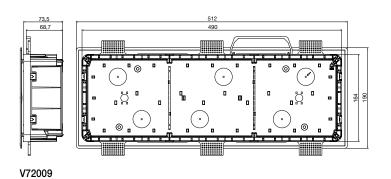
▲V72008

With white cover.
Box dimensions: 402x164x73,5 mm
Cover dimensions: 422x190 mm
Dissipated power: 35 W



▲V72009

With white cover.
Box dimensions: 490x164x73,5 mm
Cover dimensions: 512x190 mm
Dissipated power: 40 W





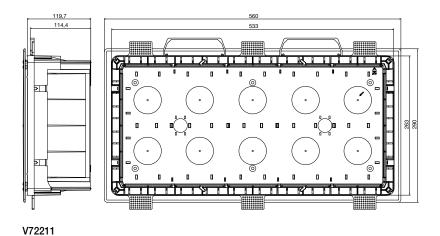
Flush mounting junction boxes

Flush mounting junction boxes for hollow walls



▲V72211

With white cover. Box dimensions: 533x263x119,7 mm Cover dimensions: 560X290 mm Dissipated power: 70 W



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, vellow



Screw, 30 mm long, for cover fixing

V70199

Screw, 50 mm long, for cover fixing

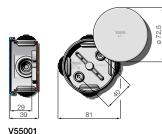


Surface mounting junction boxes

Surface mounting junction box with cable entries and undrilled walls

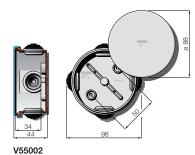


V55001 IP44, snap closed cover, RAL 7035 grey



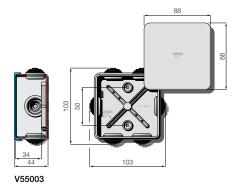


V55002 IP44, snap closed cover, RAL 7035 grey





V55003 IP44, snap closed cover, RAL 7035 grey

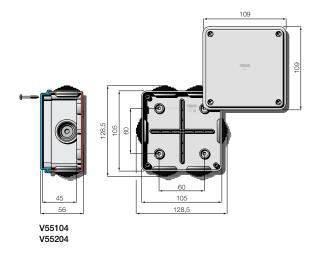




V55104 IP55, cover with stainless steel screws, RAL 7035 grey



V55204 IP56, cover with stainless steel screws, RAL 7035 grey





Surface mounting junction boxes

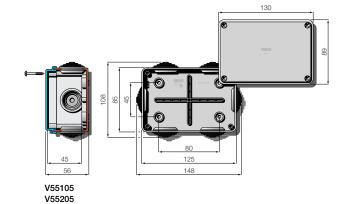
Surface mounting junction box with cable entries and undrilled walls



V55105 IP55, cover with stainless steel screws, RAL 7035 grey



V55205 IP56, cover with stainless steel screws, RAL 7035 grey

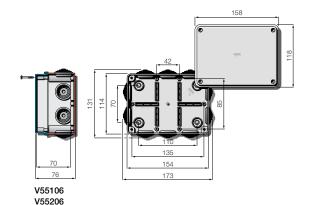




V55106 IP55, cover with stainless steel screws, RAL 7035 grey



V55206 IP56, cover with stainless steel screws, RAL 7035 grey

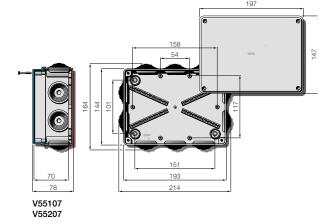




V55107 IP55, cover with stainless steel screws, RAL 7035 grey



V55207 IP56, cover with stainless steel screws, RAL 7035 grey

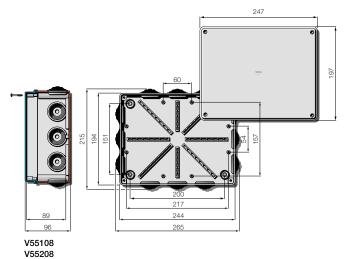




V55108 IP55, cover with stainless steel screws, RAL 7035 grey



V55208 IP56, cover with stainless steel screws, RAL 7035 grey





Surface mounting junction boxes

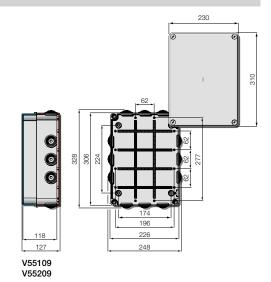
Surface mounting junction box with cable entries and undrilled walls



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

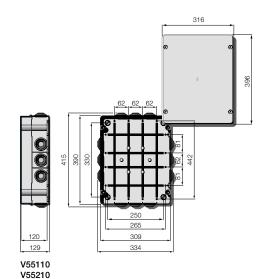




V55110 IP55, cover with insulating material screws, RAL 7035 grey. Supplied with two hinges



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 accomodate terminal blocks and plates. Seat for the terminal for the continuity of the earth circuit.

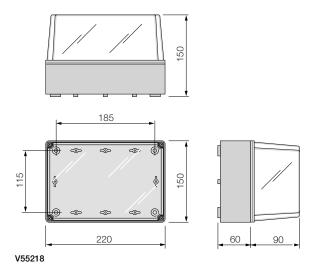


Surface mounting junction boxes

Surface mounting junction box with undrilled walls and high cover



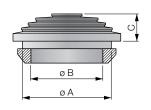
V55218 IP55, cover with stainless steel screws, RAL 7035 grey



Surface mour	Surface mounting junction boxes											
Temperature during installation	Glow Wire Test (GW)	snap fixing (IP44)	With cable entries with screws number of (IP55) cable entries		cable max ø (in mm)	Undrilled walls and blind cover (IP56)	Undrilled walls and blind high cover (IP55)	Inner dimensions (in mm)				
		V55001*		4	ø 20			ø 65x35				
		V55002*		4	ø 20			ø 80x40				
-5 °C +60 °C	960 °C	V55003*		6	ø 20			80x80x40				
			V55104*	6	ø 25	V55204*		100x100x50				
			V55105*	6	ø 25	V55205*		120x80x50				
			V55106	10	ø 25	V55206		150x110x70				
			V55107	10	ø 32	V55207		190x140x70				
-15 °C +60 °C	650 °C						V55218	220x150x150				
-10 0 +00 0	050 C		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 entr	ies									
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
В	20	20	20	25	25	25	32	32	32	45
С	4	4	6	6	6	10	10	10	10	12





Flush mounting consumer units

IP40 flush mounting consumer units



V53108 8 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



V53308 Mounting box for masonry - 8 modules, (GW 650 °C) Dissipated power: 18 W



V53108.B 8 modules, delivered with DIN rail (60715 TH35), blind white door



V53708 Mounting box for hollow walls - 8 modules, (GW 850 °C) Dissipated power: 18 W



V53108 V53108.B



V53308 V53708



V53112 12 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



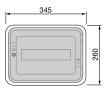
V53312 Mounting box for masonry - 12 modules, (GW 650 °C) Dissipated power: 22 W



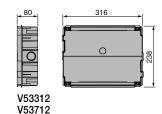
V53112.B 12 modules, delivered with DIN rail (60715 TH35), blind white door



V53712 Mounting box for hollow walls - 12 modules, (GW 850 °C) Dissipated power: 22 W



V53112 V53112.B



Terminal block

with screw

P40 flush m	ounting consu	mer units and boxes - Ad	ccessories				
Consu	Consumer units Boxes Accessories						
Modules	Code For masonry walls		For hollow walls	Special	Common		
8	V53108	V53308	V53708	V53561 Terminal block for 8 modules			
12	V53112	V53312	V53712	V53562 Terminal block for 12, 24 and 36 modules	V53597		
24	V53124	V53324	V53724	V53572 Dividing screen for 24 and 36 modules	Lock with key V53599		
36	V53136	V53336	V53736	V53582 Pipe clamp flange for 12, 24 and 36 modules	Blank strip V53595 Joint plate		
54	V53154	V53354	V53754	V53563 Terminal block for 54 and 72 modules	V53552		

V53772

V53573

V53583

Dividing screen for 54 and 72 modules

Pipe clamp flange for 54 and 72 modules

V53372

V53172



Flush mounting consumer units

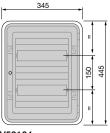
IP40 flush mounting consumer units



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



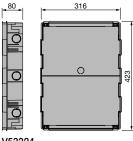
V53124 V53124.B



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



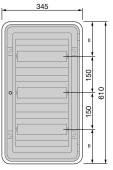
V53324 V53724



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



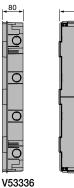
V53136 V53136.B



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



V53736

O 889

316



Flush mounting consumer units

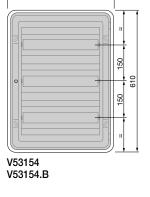
IP40 flush mounting consumer units



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



V53354 V53754

00 00 00

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



V53172 72 modules, delivered with DIN rail (60715 TH35), with transparent door, fumé



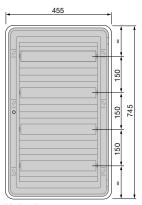
V53172.B 72 modules, delivered with DIN rail (60715 TH35), blind white door



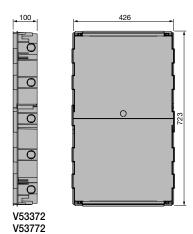
V53372 Mounting box for masonry - 72 modules, (GW 650 °C) Dissipated power: 82 W



V53772 Mounting box for hollow walls - 72 modules, (GW 850 °C) Dissipated power: 82 W



V53172 V53172.B



Side views show the overall dimensions and the flush depth in mm



Δ Available until stocks last

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, vellow



V53583

18-module removable pipe clamp flange useful for 54- and 72-module consumer units vertical installation, to fix to the box, vellow



V53597

Metal lock with key. Supplied with 2 keys



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

134

Screw terminal block with 6 holes for consumer unit, to insert cable conduits from 1,5 mm² to 16 mm² 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 mm² to 16 mm² diameter, snap fixing to the terminal block support, green



Control panels for data distribution

Apartment signal distribution board (QDSA) - IP40

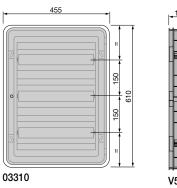


03310

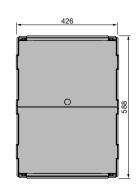
Apartment signal distribution board (QDSA), including:

- 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







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



Head terminal, set up for input of 2 cables and 12 filber 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 μ m G.657.A2 monomodal fiber optic cable with 8 fibres, sheath in LSZH, white - 30 metres

03140.50

As above, 50 metres



Device with open door.



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



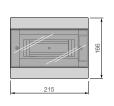
145

V52404



V52408

8 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé. Dissipated power: 19 W





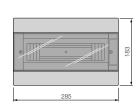


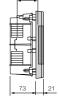
V52408



V52412

12 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé. Dissipated power: 28 W





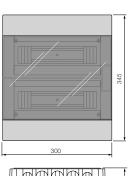


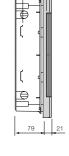
V52412



V52424

24 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé. Dissipated power: 58 W





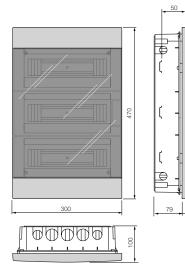


V52424



V52436

36 modules, delivered with DIN rail (60715 TH35), RAL 9003 white, with transparent door, fumé. Dissipated power: 68 W



V52436



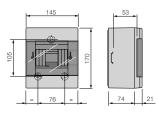
Surface mounting consumer units

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



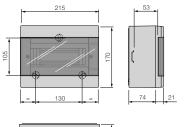


V50405



V50408

8 modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 12 W





V50408



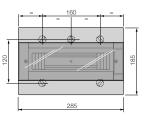
V50412

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



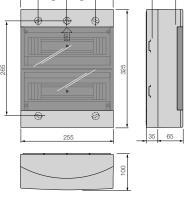
V50424

24 modules, top and bottom knockouts, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 31 W

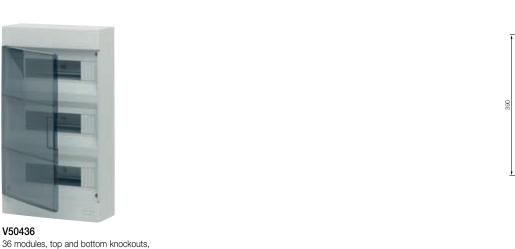


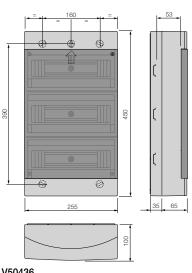
V50324

24 modules, undrilled walls, with DIN rail (60715 TH35), RAL 7035 grey. Dissipated power: 37 W

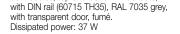


V50324 V50424





V50436





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



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



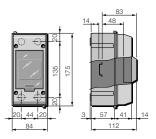
V51008

8 modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 21 W



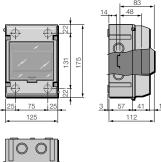
V51012

12+1 modules, with screwcaps for double insulation, with DIN rail (60715 TH35), RAL 7035 grey, with transparent door, fumé. Dissipated power: 26 W



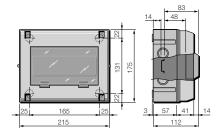


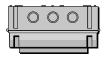
V51003



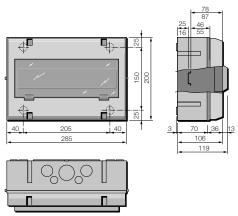


V51005





V51008



V51012



Surface mounting consumer units

IP55 surface mounting consumer units with vertically hinged door



V51112

12 modules, with adjustable DIN rail (60715 TH35) to accomodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 21 W



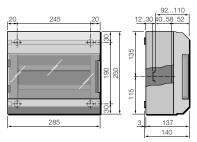
V51124

24 modules, with adjustable DIN rail (60715 TH35) to accomodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 27 W

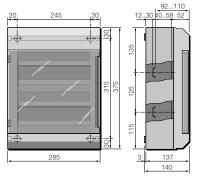


V51136

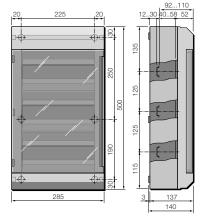
36 modules, with adjustable DIN rail (60715 TH35) to accomodate non-standard products, RAL 7035 grey, with transparent door and screwcaps for double insulation. Dissipated power: 32 W



V51112



V51124



V51136



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



V51810

2 ø 6 mm terminals



V51816

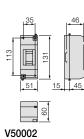
4 ø 6 mm terminals + 13 ø 4 mm terminals

IP40 surface mounting cover



V50002

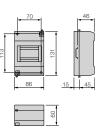
2 (1+1) modules, RAL 7035 grey.
Dissipated power: 5 W





V50004

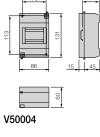
4 (3+1) modules, RAL 7035 grey. Dissipated power: 7 W

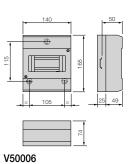




V50006

6 (4+2) modules, RAL 7035 grey.
Dissipated power: 12 W





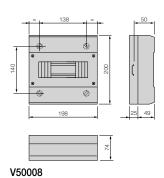


Surface mounting consumer units

IP40 surface mounting cover



V50008 8 (4+4) modules, RAL 7035 grey. Dissipated power: 21 W



A	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
Article	PG cut-outs	11	13,5	16	21	29					16 or 21	21 or 29	positions
V50002	front and back			n 2									
V50004	sides			n 2									
V50006	front and back							n 6					- 100
	sides							n 4					
V50008	front and back							n 4		n 2			- : : :
	sides							n 4					1
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.

INSTALLATION EXAMPLES





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Temperature control and energy management

80 m² apartment with devices for temperature control and energy monitoring via touchscreen timer thermostats.

Thermostats and timer-thermostats with intuitive controls and highly sensitive capacitative touchscreen displays are used to control the temperature easily and completely, displaying consumption and helping energy savings using energy meters for DIN rails and system operation hour metering. The example illustrates a traditional temperature control system (with zone valves and a condensation boiler), which also has a photovoltaic system producing renewable electricity.

- Three 02955.B 3-module touchscreen timer thermostats are installed, connected to three 02960 energy measuring modules that measure the energy produced by the photovoltaic panels, the energy consumed by the appliances and electrical loads connected to the same line as well as the energy exchanged with the mains for operating the system.
- The values of instantaneous power and cumulative energy (and the voltage values) are shown individually on the displays of the touchscreen timer thermostats in the living room, in the kitchen

and on the electrical cabinet; the timer thermostat in the kitchen can also have an acoustic warning enabled that on exceeding the contractual power usage threshold warns the user about the exchange meter probably cutting off power due to excess draw from the mains. All the devices are provided with the **Ecometer function** that ensures a more rational use of energy in the building for greater energy and economics savings.

- A touchscreen thermostat 02950.B is installed in the bedroom, connected to an 14432 NTC probe for measuring the bathroom temperature.
- In one of the bedrooms there is a second electronic touchscreen thermostat (02950.B) connected to the NTC wire sensor 02965.1 for measuring the external temperature.
- A control in the entrance enables, via the configurable multifunction inputs of the devices, centralized control of the set-points of the various zones (switching on in comfort mode or nighttime reduction).



Touchscreen electronic timer-thermostat with **Ecometer** function; it enables viewing the energy produced.



Power meter with built-in current sensor.



Touchscreen electronic thermostat; it enables viewing also the temperature measured by the sensor installed in another room.



Electronic temperature sensor.



How to do it:



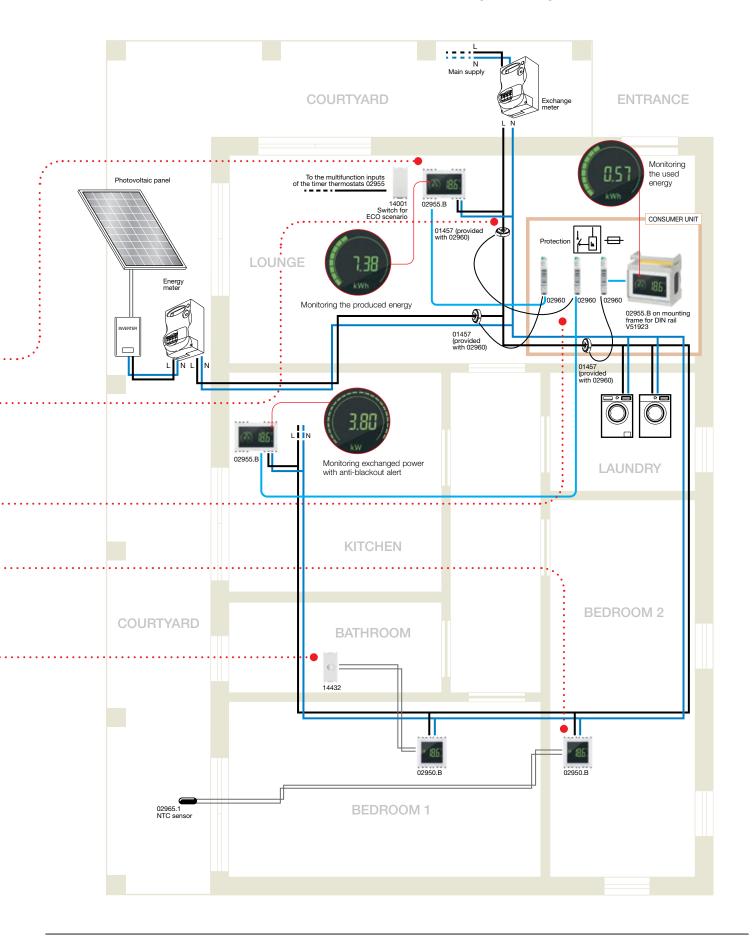
Visit the website www.vimar.com, section "Support / Video tutorials / HVAC", to watch the video tutorial:

- "3-module flush mounting touch timer-thermostat Code 02955 Climate Control";
- "3-module flush-mounting touch timer-thermostat Code 02955 Supplementary Functions";
- "3-module flush mounting touch timer-thermostat Code 02955 Energy Management".



Temperature control and energy management

Typical system: 80 m² apartment with devices for temperature control and energy monitoring via touchscreen timer thermostats.





Temperature control in the service sector

School with temperature control devices for activating zone valves and electronic temperature and humidity sensors interfaced with the water temperature control system.

This example illustrates a temperature control system in a school with the possibility of centralized control of the various areas of the building through the zone thermostats with relay output.

The colour backlit capacitive touchscreen thermostats allow heating/air-conditioning control with On/Off or PID actuation. They are equipped with a multi-function input that can be configured to activate nighttime reduction mode or control with comfort set-point or to reverse the summer/winter operating mode; they are provided with an external temperature electronic sensor input.

 The touchscreen thermostats (art. 02950.BN) are installed in the administration office, classrooms, multimedia room and library.
 All the devices in the common areas can be locked by a PIN: in this way, students can be prevented from accessing device configuration, the operating mode and the temperature range that can be set via the user interface is limited.

- In addition, in the administration office, it is connected to a centralized On/Off control (art. 14001.SL) for general manual shutdown of the system when closing the school or for activating nighttime reduction after class for energy savings. Alternatively a programmable time switch (art. 14448.SL) could be installed for programming the operating times/nighttime reduction.
- In the corridor, bathroom or library there are electronic temperature sensors (art. 14432.SL) and electronic humidity sensors (art. 14433.SL) that, interfaced with the plumbing system, enable keeping the environmental parameters under control.



Touchscreen electronic thermostat and centralized button for activating temperature control in comfort mode.



Electronic temperature senso



Touchscreen electronic thermostat; it enables viewing also the temperature measured by the sensor installed in another room.



Electronic active humidity sensor



How to do it:



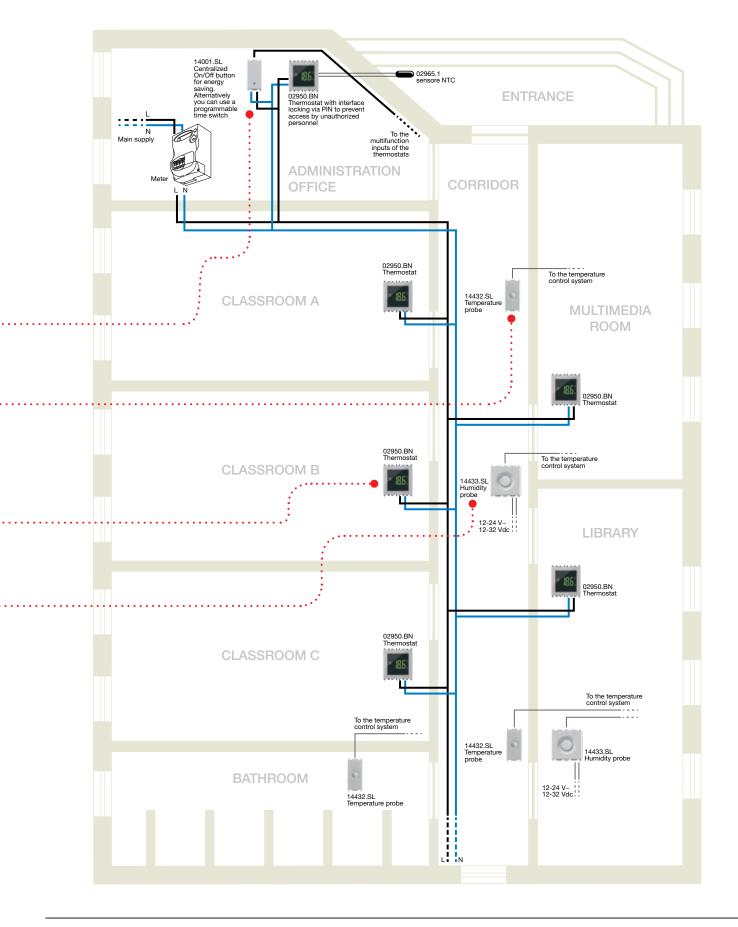
Visit the website www.vimar.com, section "Support / Video tutorials / HVAC", to watch the video tutorial:

"2-module flush mounting touch thermostat Code 02950".



Temperature control in the service sector

Example of a system in a school with temperature control devices for activating zone valves and electronic temperature and humidity sensors interfaced with the temperature control system.





Video door entry in the residential sector

80 m² apartment with video entryphone system.

Vimar offers a wide range of devices for the Due Fili Plus video entryphone system, coordinated with the Eikon, Arké and Plana series. In addition to providing the video entryphone function, the 10 "and 4.3" video touch screens are arranged for advanced functions that can be integrated into a possible By-me home automation system.

The example illustrates a Due Fili Plus video entryphone system in an 80 m² apartment with entrance panel and two internal video entryphones.

- The living room has the 21554.B 4.3" colour touch screen which, in addition to displaying an external call or communicating with the call button on the landing, can be used to open the electric lock or turn on the staircase light.
- There is a second 21554.B 4.3" colour touch screen in the kitchen.
- It is possible to answer the external call, open the door or switch on the staircase lights from the flush mounting 3-module 14557 speakerphone audio door entry unit from the bedroom.
- The **14577 call button** is installed on the landing.



4.3" Full Flat colour touch screen with "video call" display.



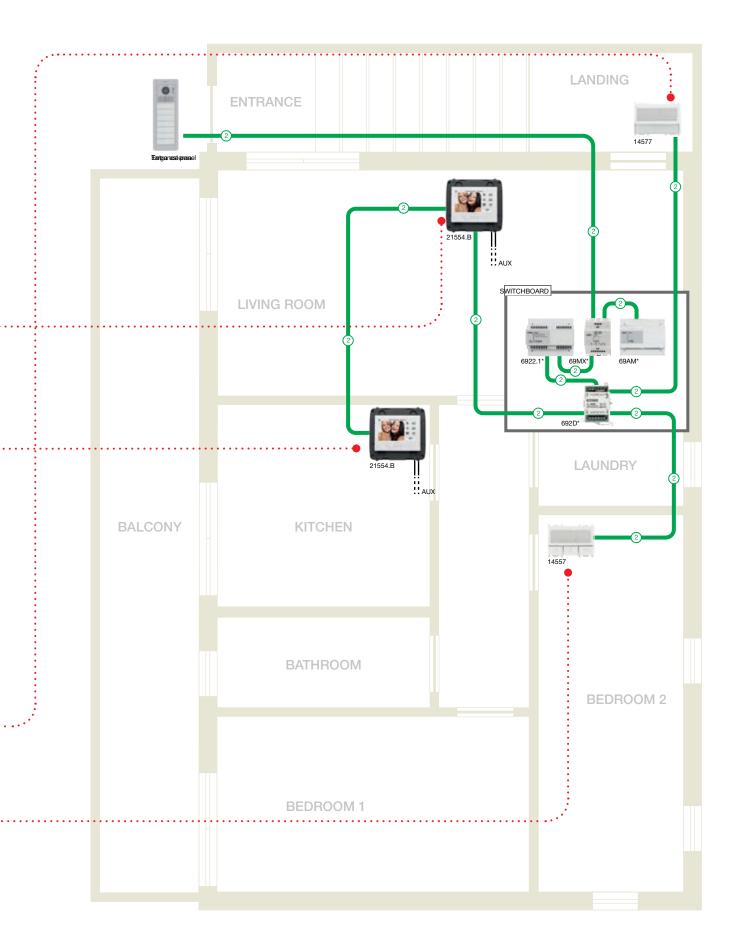
What to do:

For more details on device installation and configuration, refer to the documentation available in the Products section on the website **www.vimar.com**.





Video door entry in the residential sector





EnOcean smart devices



80 m² apartment with EnOcean radio frequency controls for controlling lights or generic loads.

The **EnOcean** radio frequency devices are ideal for adding control and actuation functions in new or existing systems, without the need for any masonry work.

In **new systems**, for applications on materials that would make installation difficult, if not impossible, with flush mounting boxes (glass, wood, reinforced concrete) or on structures that have to be left intact in order to maintain the thermal insulation required in modern buildings.

In **existing systems**, due to lack of arrangements or due to architectural constraints of historic buildings.

Benefits offered by Vimar devices with EnOcean technology:

- no radio interference in reception or in transmission, thanks to the robust protocol and low electromagnetic emissions (the lowest of the radio technologies currently available on the market);
- no maintenance on the controls for replacing batteries: the controls work without batteries, using the energy generated by pressing the button;
- each single control is designed to govern two different independent electrical loads;
- aesthetic coordination of the controls with Eikon, Arké and Plana;
- can be installed on smooth surfaces with the special mounting

frames, or in flush mounting boxes on standard mounting frames;

- the actuator can also act as a repeater by receiving the signal from the control and transmitting it to a second actuator on which it is configured;
- the actuator can also work as a switch for a mixed wired and radio frequency system.

The example illustrates EnOcean devices installed in an apartment, where it is possible to switch loads On/Off, with 03955 controls and 01796.1 actuators:

- a single control at the entrance is used to manage the three lights in the living room, kitchen and corridor, thus creating Entry and Exit scenarios. In fact, the actuator in the living room is also configured as a signal repeater for the actuator in the kitchen, and this in turn, as a repeater for the actuator in the corridor;
- the Wi-Fi access point located in the study is activated with a radio frequency control placed on the desk;
- in the bedroom, the light is managed by two switches, an inverter and an EnOcean radio frequency control integrated into the wired system;
- there is also a control installed in the bedroom, which communicates with the EnOcean actuator to activate the LED strip inside the walk-in wardrobe.









Plana Silver radio frequency control with Entry/Exit scenario configuration.



Plana Silver radio frequency control for switching living room lights On/Off and brightness adjustment



Plana Silver radio frequency control for switching Wi-Fi access point On/Off and light adjustment.

What to do:

Touch button (learning button). By pressing the touch button for 8 seconds, the actuator enters the learning phase and signals this condition by switching the relay output intermittently. When a button on the 03955 control is pressed, it is stored and the output stays active for a few seconds and then resumes switching; on pressing the touch button, or after about 15 seconds of inactivity, the actuator exits the learning phase.

Configuring the actuator as a repeater. Press the touch button for 15 seconds and then release it; select the repeater type (mode 2 or mode 3) by pressing the touch button again and confirm the setting by pressing the button for 5 seconds.

Memory deletion. Pressing the touch button for 12 seconds deletes all stored data and the actuator directly enters the learning phase (see previous point). The actuator with EnOcean module is able to receive the radio signal of a command sent by an EnOcean button (03955) and control the load connected to its relay output. If there is no mains power supply, the actuator keeps the previous configuration.





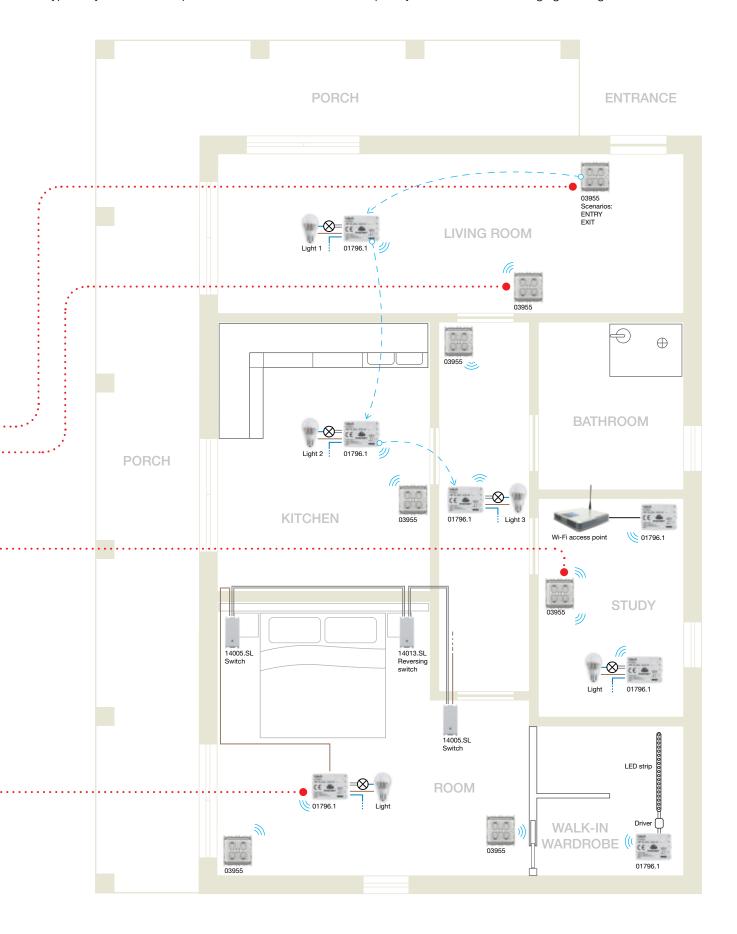
Touch button on the back of device.



EnOcean smart devices



Typical system: 80 m² apartment with EnOcean radio frequency controls for controlling lights or generic loads.







💋 zigbee ZigBee smart devices

80 m² shop with ZigBee radio frequency controls for controlling lights.

In the professional sector (offices, meeting rooms, corridors and open space areas), and sometimes in the residential sector, lighting technology solutions that favour energy saving are spreading thanks to the use of presence and brightness sensors that can switch a light on/off and adjusting its brightness. Offering lower installation costs, for both renovations and new systems, sometimes wireless solutions are used because they reduce installation times and wiring, and are flexible regarding any subsequent modifications.

Among the various radio technologies that can meet these needs is ZigBee, a new protocol for lighting control that is spreading rapidly thanks to the combination of energy harvesting techniques with energy generation mechanisms that do not use batteries.

The ZigBee Green Power certified radio control is able to send the signal using the energy generated by pressing the buttons; therefore batteries, which would require replacement and disposal, are not needed.

Featuring minimal protrusion, the control coordinates with the modern design of Arké, goes perfectly with the style of any setting and is the ideal solution for those seeking practicality, freedom of installation and versatility: in fact, this device can be placed almost anywhere, even on surfaces such as glass or wood. All without

requiring any masonry work, as flush mounting boxes are not needed.

The control is compatible with other products bearing the indication "Works with EasyAir", which means that it can be used in combination with EasyAir radio sensors/actuators (incorporated into many professional devices available on the market), e.g. for applications where a lamp or group of lamps must react to movement or variations in brightness.

Once coupled to the actuators that manage the lamps, the functions for On/Off and brightness (left button) and recalling two predefined light scenarios on the actuators/receivers (right button) are immediately available.

The control can be completed with 1-module buttons to exploit all of the functions available, or with 2-module buttons, limiting control to just On/Off (and brightness adjustment) or the recall of two scenarios.









Plana radio frequency control for controlling lights in the



Plana radio frequency control for controlling lights in the

What to do:

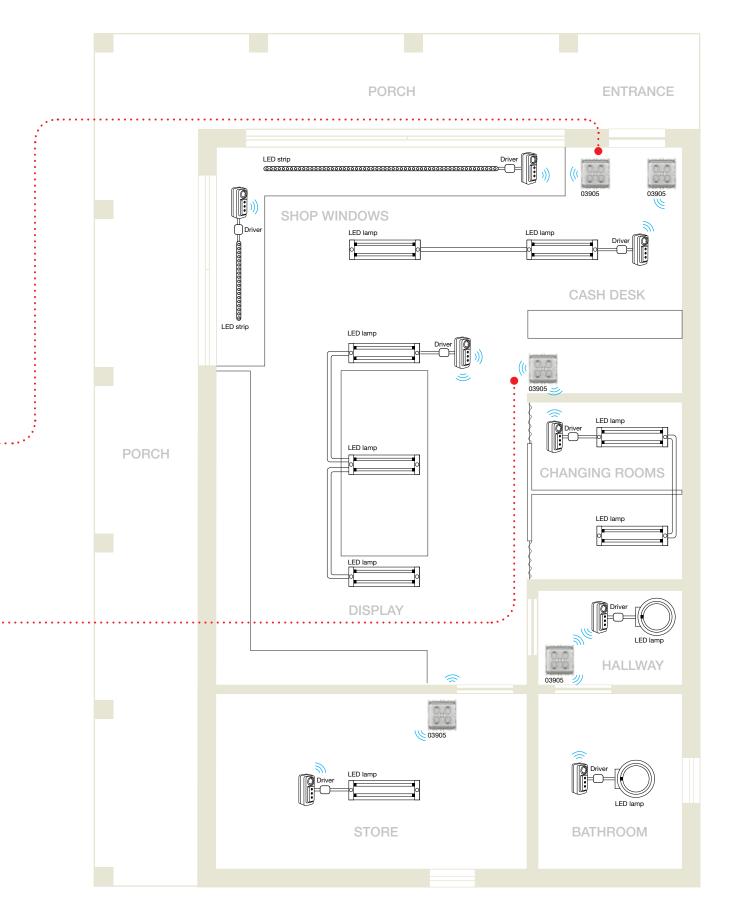
For more details on device installation and configuration, refer to the documentation available in the Products section on the website www.vimar.com.







Typical system: 80 m² shop with ZigBee radio frequency controls for controlling lights via EasyAir actuator/receiver sensor (third parties).





Access control in tertiary sector

Holiday farm with stand alone access control system.

The **stand-alone access control system** is the standard solution for hospitality facilities (small holiday farms, youth hostels, etc.) requiring limited functions.

In this solution, the doors/electric locks are opened directly by the relay mounted on the reader/programmer.

The relay can operate in 3 different modes:

- 1. pulse (monostable timed-flash mode): inserting the smart card causes the relay contact to close for approximately 3 seconds;
- 2. step-step (bistable-toggle mode): inserting the smart card causes the relay contact to switch according to the cyclical contact open/contact closed sequence;
- 3. as an electronic switch: inserting the smart card causes the relay contact to close; it opens on extracting the smart card (you can choose between opening delayed by 50 seconds or instantaneous)

The example shows:

- smart card readers 14461.SL installed outside the rooms that open the door (electrical lock) on inserting the enabled card;
- switches with vertical pocket 14465.SL installed inside the rooms that enables the utilities (lights and power sockets) on inserting the smart card provided to the guest.



Switch with vertical pocket with smart card inserted.



Smart card reader

How to do it:

Access configuration is possible in 2 modes:

- 1. with no MASTER smart card (1 level): any operation (initialization, encoding, duplication, deletion, code changing, reader synchronization) can be carried out by all the enabled smart cards.
- 2. with MASTER smart card (2 levels): any operation (initialization, encoding, duplication, deletion, code changing, reader synchronization) needs a smart card coded as a MASTER to be carried out.

The smart card is an electronic key that can save 15 randomly generated codes in 15 separate addresses, at the time of programming, with 4,29 billion combinations for each one of them. By using 4 DIP switches on the back of the reader/programmer, you can select the desired address and configure access to the rooms. This allows the smart card to be paired with 15 different addresses (or accesses). Multiple readers can have the same address and the same code: in this case multiple accesses can be enabled using a single address.

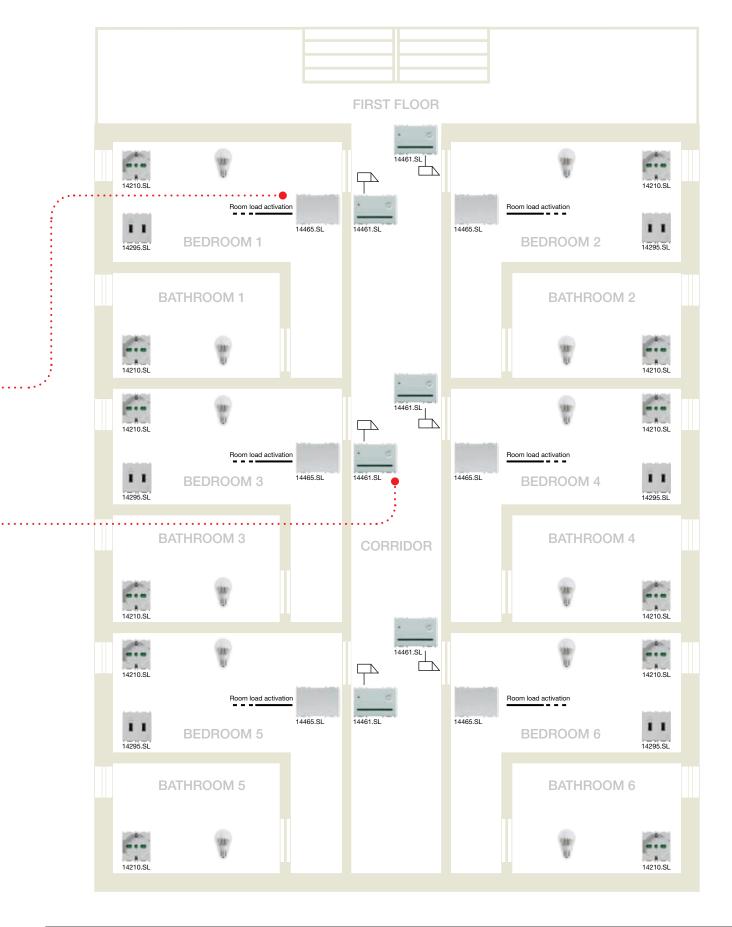


For more information, refer to the manual for article 16461.



Access control in tertiary sector

Typical system: holiday farm with stand alone access control system.





Data distribution and multimedia functionality in the tertiary sector

Sales department with data distribution system and multimedia sockets.

Vimar offers a wide range of signal sockets for data transfer for both copper and fibre optic networks, as well as telephone, TV, FM, SAT, USB, RCA and HDMI sockets, coordinated with the Eikon, Arké, Idea and Plana series.

Netsafe is the Vimar structured cabling system for connecting the entire building in a network (Cat. 5e, Cat. 6 and Cat. 6A shielded or unshielded).

The example shows a data distribution system and multimedia sockets in a commercial building with three offices, a multimedia room, a meeting room and a reception area.

- The reception area has a data socket for connecting a PC to the network, an RJ45 data socket, a telephone socket outlet and a USB socket outlet for charging electronic devices.
- The reception area gives access to the utility room, where a flush mounting signal distribution board (QDSA) is installed; this convey the building data network into the single unit and contains the Wi-Fi access point.

- There is also a Netsafe cabinet containing the patch panels for distribution of the various data signals.
- In the three offices there are from two to four workstations with respective data, telephone and HDMI sockets and a Wi-Fi access point.
- Installed in the multimedia room there are 2 flush mounting speakers, 8 modules (4+4) and 2 connectors for additional speakers, data, telephone, HDMI, RCA, VGA and TV-SAT-FM sockets for the connection of Hi-Fi or video projection devices, a USB socket for charging smartphones and tablets and a Wi-Fi access point.
- The meeting room is equipped with data and telephone sockets to connect laptops, and a Wi-Fi access point.



HDMI socket and Wi-Fi access point.



USB sockets, socket for fibre optics connector and RJ4:



RCA socket and VGA socket



Sockets for speakers and TV-SAT-FM socket.

What to do:

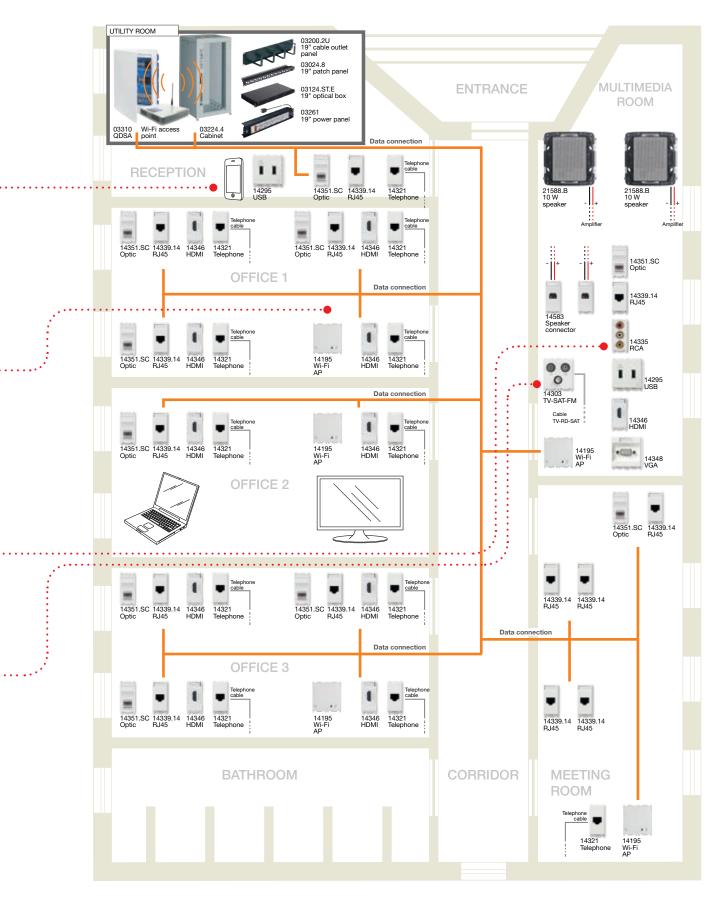
For more details on device installation and configuration, refer to the documentation available in the Products section on the website **www.vimar.com**.





Data distribution and multimedia functionality in the tertiary sector

Typical system: sales department with data distribution system and multimedia sockets.





Plug&Play basic home automation system

Apartment with a basic home automation system Plug & Play for controlling lights and roller shutters.



Vimar offers smart solutions to enhance the home: preconfigured devices, which do not require any specific programming and make it possible to transform a traditional system into a small home automation system dedicated to controlling lights and roller shutters; they can be installed in "star point" or "distributed" systems, in existing environments or in renovation of residential and small-scale service sectors.

And thanks to their versatility, they can be integrated into the most advanced By-me home automation system. Available for installation on DIN rail (60715 TH35) or flush mounted, these devices have pre-programmed inputs and outputs that activate various lights and roller shutters control functions.

The advantages deriving from the use of the Plug & Play home automation system are many:

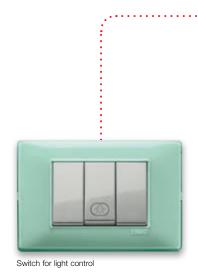
- simplicity of installation: the devices do not require particular technical expertise, it is necessary to connect the buttons to the inputs and the loads to the outputs.
- simplicity of activation: the preconfigured devices make the installer's life simple because they do not require any configuration.;
- simplicity of maintenance: quick and carried out at a single point, on the main control unit;

- Flexibility: the Plug & Play devices can be applied to existing systems or systems under reconstruction, both in residential and small-scale service sectors;
- scalability: these devices are conceived for basic control of lights and roller shutters, but they can also be integrated in the By-me home automation system and thus expand the system functions.

The example shows a typical apartment where an electrical panel installation was carried out with two DIN rail devices (60715 TH35) (art. 01470), the first one configured to control 8 lights (kitchen, corridor, bedrooms and bathroom) and the second to control 4 slat roller shutters (kitchen, bedrooms and bathroom).

In the living room, three flush mounting devices have been installed:

- one art. 01477 for controlling one light, with parallel connection of two buttons;
- one art. 01476 for controlling a slat roller shutter;
- one art. 01475 for controlling roller shutters "UP/DOWN" and "OFF lights, roller shutters DOWN" scenarios.





Switch for roller shutters UP/DOWN scenarios and switch for Lights OFF and Roller shutters DOWN



How to do it:



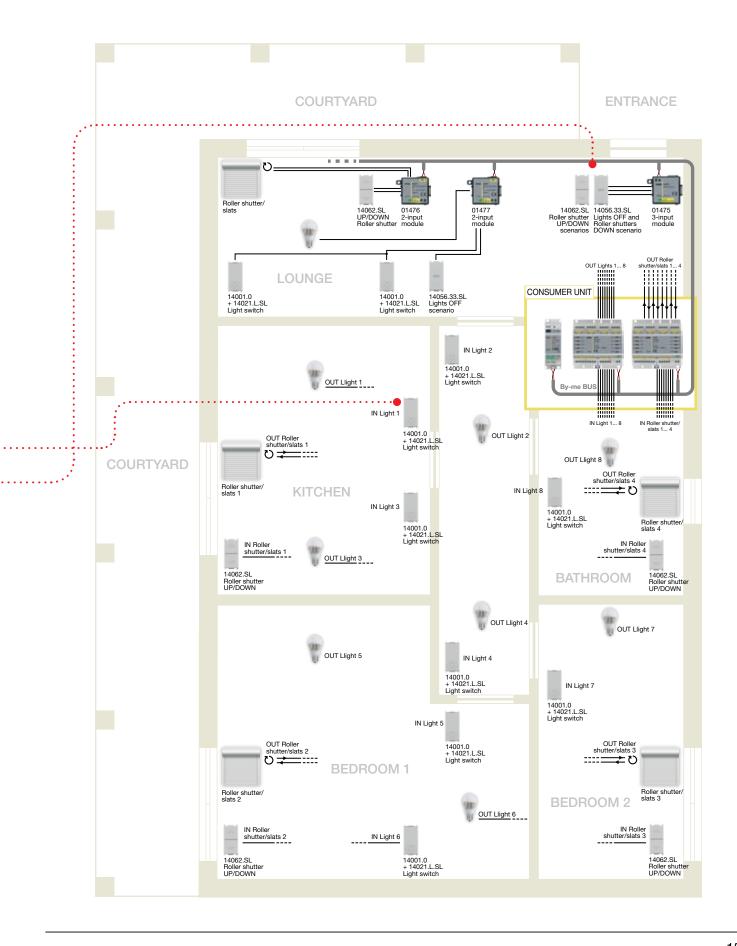
Visit the website www.vimar.com, section Support/Video tutorial/Tutorial to watch the video tutorial:

"Plug&Play home automation - Commissioning of devices preconfigured for lights/roller shutters with general OFF scenario".



Plug&Play basic home automation system

Typical system: apartment with Plug & Play basic home automation system for lights and roller shutter control.









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