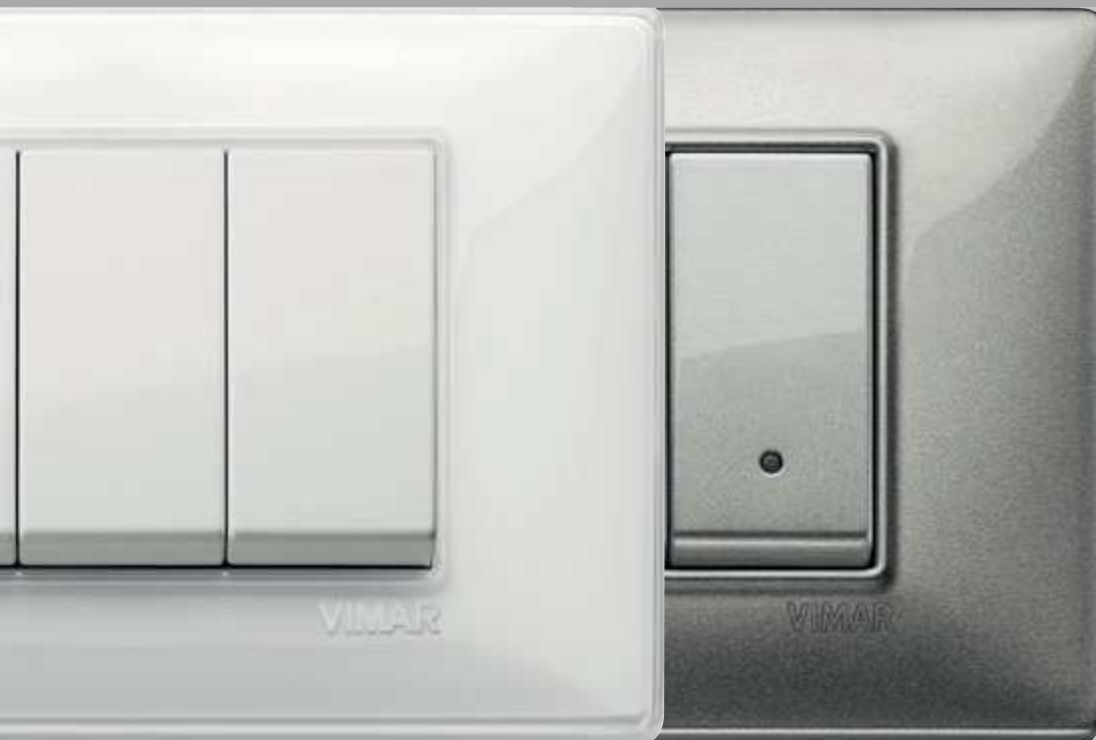


## PLANA





# PLANA. ESSENTIAL AS LIFESTYLE.

Clean, soft and meticulous design. Elegant minimalism provides a vast choice of combinations. Buttons in white to fit lightly into any room, or Silver for a touch of technological brilliance. The cool and crystalline colours of the Reflex cover plates or the warm and soft shades of the solid wood cover plates. The refined, glossy tones of the metal and the informal shades of the technopolymer cover plates. Plana inhabits spaces in an original way, but with a dash of essential design.



**Plana.** Essential design, white cover plate and controls.



**Plana Silver.** Technological design, glossy silver cover plate and controls.

# ALL YOUR LIVING DESIRES ASSURED DOWN TO THE FINEST DETAIL.

## CONTROL

---

Essential lines give shape to buttons of different sizes, one, two or three modules suited to all installation needs. And thanks to the different types of controls, from rocker to infrared to radio frequency and remote controlled, you can control all the functions that meet the highest quality standards.



Infra-red controllers



Home automation controls



Radio frequency controls

## COMFORT

---

From the morning wake-up call to the temperature that welcomes you on your return home, to switching on the outside lights in the evening: Plana transforms your home into an oasis of well-being. You can plan the climate you prefer in every single room, create the right atmosphere for a special occasion or a precise moment of the day by adjusting the brightness and colour of the lights. To get the greatest possible pleasure from your home.



3-module touch screen



Universal light dimmers



Timer-thermostat

## SAFETY

---

Accurate, constant monitoring of people and property: you're safe with Plana 24 hours a day. Technical alarms that instantly warn of a gas or water leak, power surge, black out or if intruders are detected, sending you a text message; interlocked sockets and emergency lighting, always ready to cut in and ensure your safety.



Digital keypad



Emergency fitting



Methane gas detector

## ENERGY EFFICIENCY

---

Thermostats that adjust the temperature to actual everyday needs; devices that control electrical loads and monitor consumption; programmable timer-switches that switch the devices on at the right time, to rationally manage all the energy in your home.



Programmable timer-switch



Load control



3-module control unit

## MULTIMEDIAILITY

---

A complete system with extraordinary multimedia performance with its high quality speaker system, the wide range of data, audio, video and USB sockets and its compatibility with iPods, iPhones and mp3 players.



Sound system touch screen



USB, HDMI, RCA sockets



Docking station

## SUPERVISION

---

The sophisticated colour touch screen allows you to easily control the whole of your home automation system. Simply touch the display to quickly and easily surf your home to check the lights, roller shutters, as well as energy, water and gas consumption.



Energy 4,3" colour touch screen

## INTERNATIONALITY

---

All the principal sockets used in Europe, America, Africa and Asia and an incredibly vast field of installation: you can choose from lots of plates with different modularities and centre distances suited specifically for foreign installations. A simply complete and particularly flexible range of solutions to satisfy all installation needs and electrical standards.



Standard foreign socket outlets



Different modules

## HOSPITAL CALLING SYSTEM

---

Simple, immediate, safe and aesthetically coordinated with the Plana range: Call-way is the natural answer for hospitals, clinics and care homes. A Bus-based modular calling system that facilitates care work and dialogues with land lines, mobile phones, DECT, paging systems and PCs. In addition, the offer is completed with cover plates and Plana Antibacterial devices, treated with silver ions to cut down the proliferation of germs and bacteria.



Voice unit module



Display module



Call button

# BY-ME. HOME AUTOMATION ENSURING CONTROL, COMFORT, EFFICIENCY AND SAFETY. THROUGHOUT THE HOME.



### TOTAL SUPERVISING

Easy-to-surf technology used to control the different parts of the home, setting scenarios, adjusting the temperature, managing lighting and automated devices in each one.



### BURGLAR ALARM SYSTEM

It can manage the whole burglar alarm system, or any of the single parts it can be divided into.



### SOUND SYSTEM

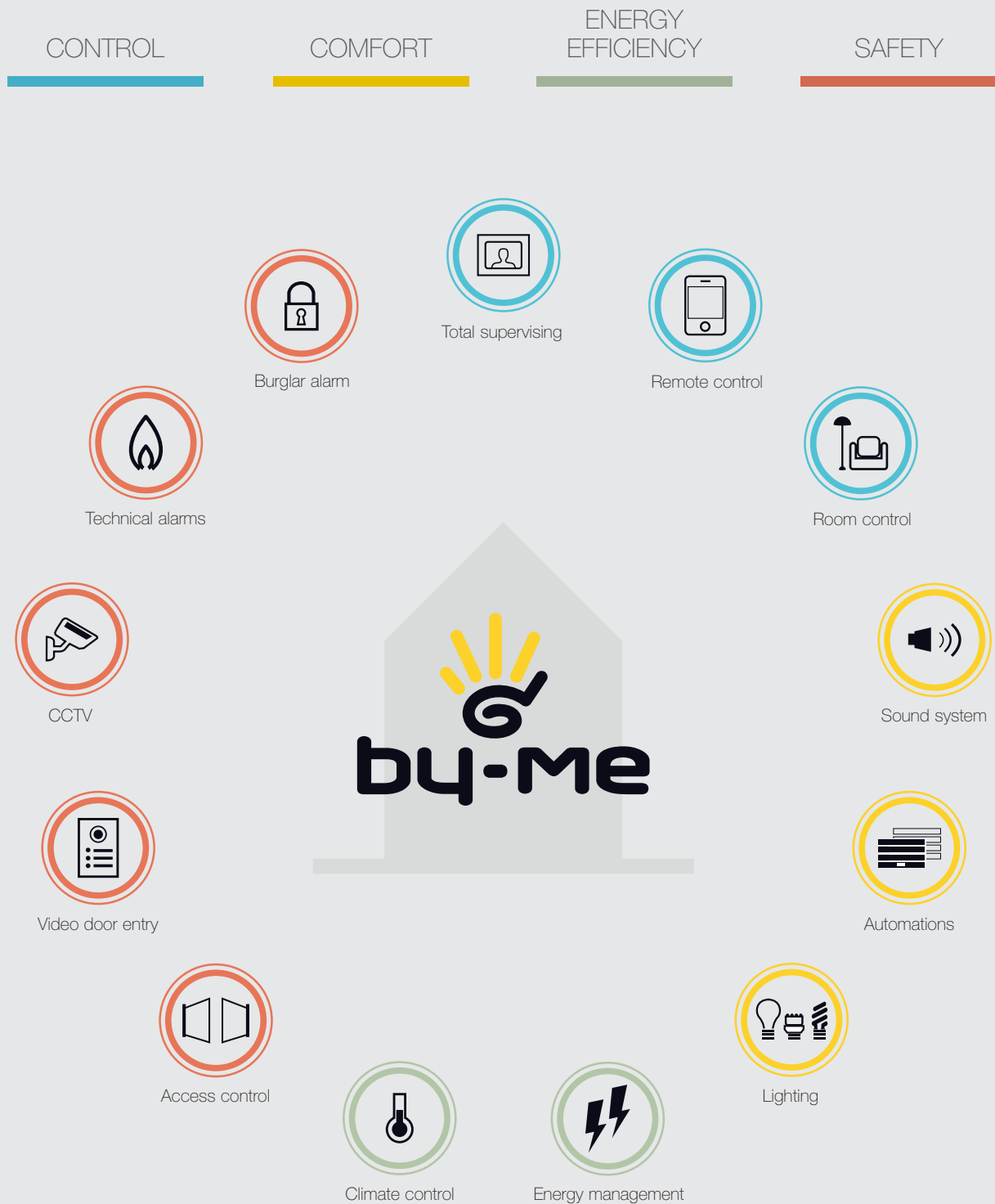
Play and control music from an MP3 player, iPod or smartphone in any room.



### ENERGY EFFICIENCY

Offers an overview of the whole system, allowing you to monitor the consumption of every device.

Plana interacts with the By-me system, dialoguing continuously with the home to ensure constant monitoring and well-being, in line with individual needs. Coordinated functions that are easy to use with a high technological content, making everyday actions easier and simpler.



# WELL-CONTACT PLUS. AUTOMATIONS, ENTRY, HVAC AND LIGHTING, UNDER CONTROL IN EVERY BUILDING.



### TOTAL SUPERVISING

Automation, entry, HVAC and energy saving are managed by a single system developed to the KNX standard.



### ROOM CONTROL

Clients have immediate, intuitive supervision of each room, enabling their favourite comfort scenarios.



### CLIMATE CONTROL

Intelligent, customised temperature management in every room.



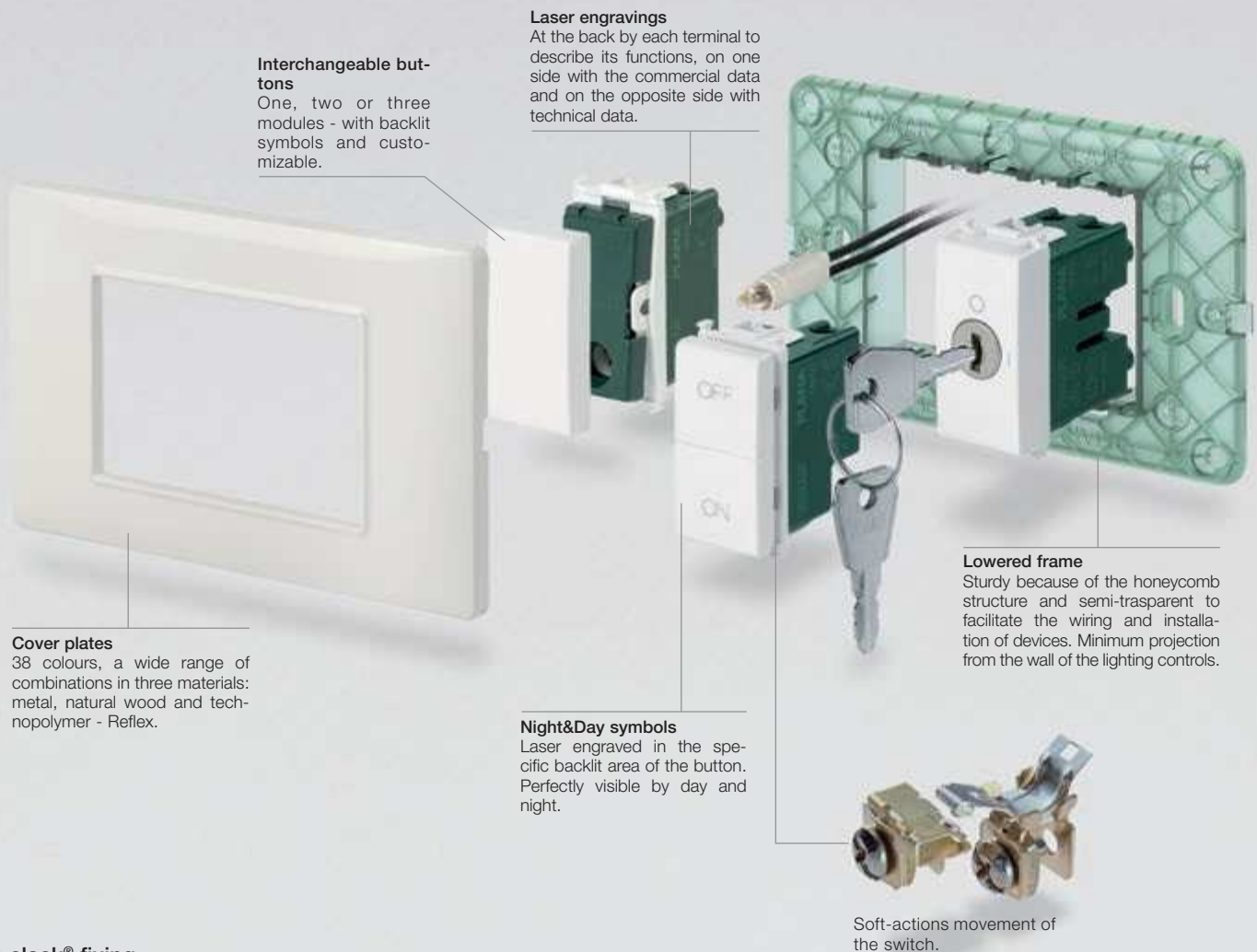
### ACCESS CONTROL

Different devices for managing entry to every office or hotel room, guaranteeing maximum security.

Plana solutions can be perfectly applied to hotels, offices, management centres, shopping centres and gyms. Managed in a simple, intelligent and coordinated manner with the Well-contact Plus system. This hardware, developed to standard KNX technology, can be incorporated in other technological systems in the building, for controlling lights, temperature, energy efficiency, entries and automations. For fully integrated design and technology.



## Mounting features for Italian standard



### Plak-clack® fixing



Devices fixing.



































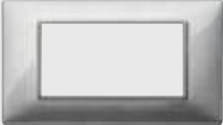




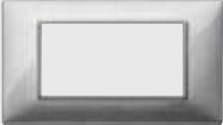


Devices removing.

### Single packing in box with barcode

The appliance is protected against knocks, dropping and dust and is well identified. In all cases where the methods of installation are not obvious, the appliances are equipped with an instruction sheet. The EAN 13 barcode, used by over 100 countries, is printed on every level packing and permits automatic inventory management with optical readers and computer systems connected to them.



Composition	Boxes	Frames	Devices	Cover plates
 <p>Panel mounting</p>	 <p>Flush mounting</p>	 <p>With screws</p>	 <p>1 module</p>	 <p>From 1 to 2 modules*</p>
 <p>From 1 to 2 modules</p>	 <p>Flush mounting</p>  <p>Surface mounting</p>	 <p>2-module with/without screws or with claws</p>	 <p>1 x 2 modules</p>  <p>2 x 1 module</p>	 <p>From 1 to 2 modules*</p>
 <p>For 2 central modules</p>	 <p>Flush mounting</p>  <p>Surface mounting</p>	 <p>With screws</p>  <p>With screws</p>	 <p>2 x 1 module</p>  <p>1 x 2 modules</p>  <p>1 and 2 modules</p>  <p>3 x 1 module</p>  <p>1 x 3 modules</p>	 <p>2 central modules*</p>  <p>From 3 to 7 modules*</p>
 <p>8 modules</p>	 <p>Flush mounting</p>  <p>Table box</p>	 <p>With screws</p>  <p>With screws</p>	 <p>4,3" touch screen "Energy"</p>  <p>2 x 1 module and 1 x 2 modules</p>  <p>4 x 1 module</p>  <p>1 and 2 modules</p>	 <p>8 modules</p>  <p>4 and 7 modules*</p>
 <p>Table mounting</p>	 <p>Table box</p>	 <p>With screws</p>	 <p>1 and 2 modules</p>	 <p>4 and 7 modules*</p>

\* For other combinations, see the installation types from page 52

## General features for German standard

**Interchangeable buttons**  
One or two modules - with backlit symbols and customizable.

**Customization**  
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**

The semi-transparency helps with device installation and wiring. The honeycomb structure make it sturdy.


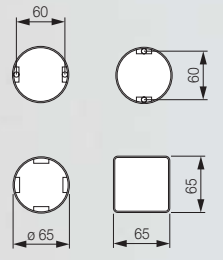
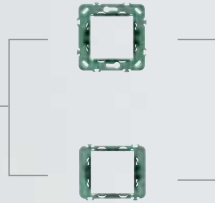



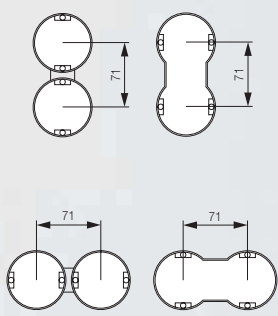
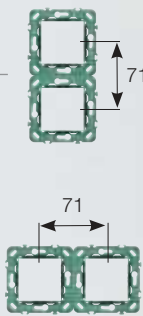





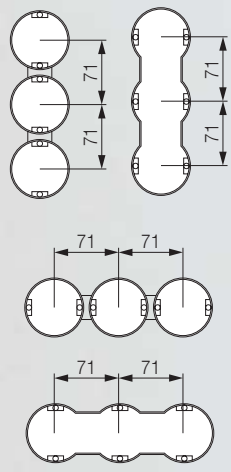
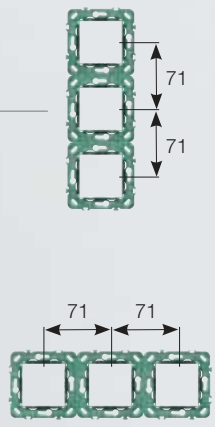

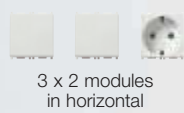



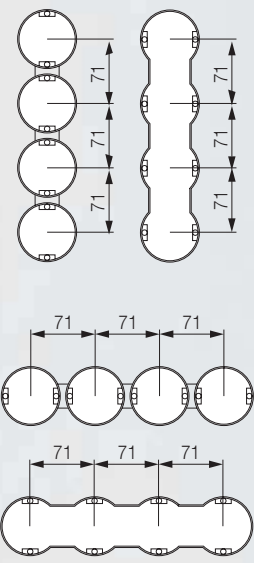
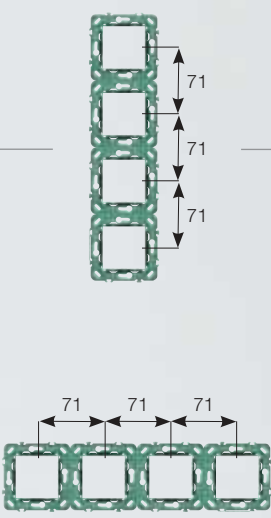
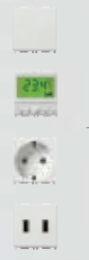
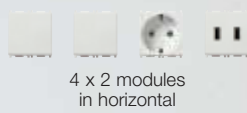


**Laser engravings**

At the back by each terminal to describe its functions, on one side with the commercial data and on the opposite side with technical data.

Soft-actions movement of the switch.

**Cover plates**


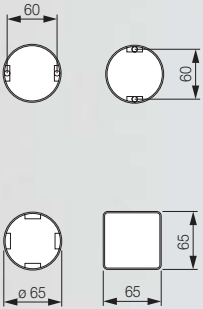
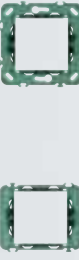



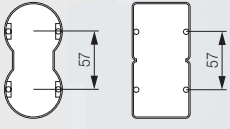
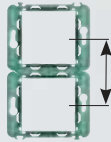



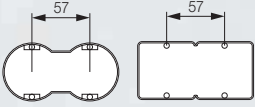
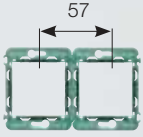



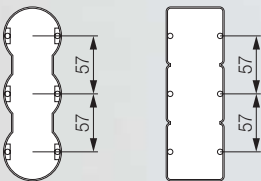
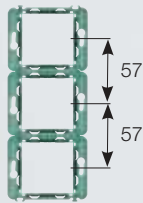



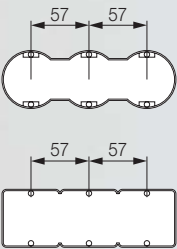
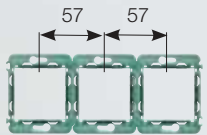


Wide range of colours and combinations in 2 premium materials: technopolymer and Reflex.

Composition	Box	Frame	Device	Cover plate
 <p>2 modules, ø 60 and 65 mm mounting box</p>			 <p>1-gang switch, 2 modules</p>	 <p>2 modules</p>
 <p>2+2 modules, 71 mm between centres</p>			 <p>2 x 2 modules in vertical</p>  <p>2 x 2 modules in horizontal</p>	 <p>vertical way</p>  <p>horizontal way</p>
 <p>2+2+2 modules, 71 mm between centres</p>			 <p>3 x 2 modules in vertical</p>  <p>3 x 2 modules in horizontal</p>	 <p>vertical way</p>  <p>horizontal way</p>
 <p>2+2+2+2 modules, 71 mm between centres</p>			 <p>4 x 2 modules in vertical</p>  <p>4 x 2 modules in horizontal</p>	 <p>vertical way</p>  <p>horizontal way</p>

\* For other combinations, see the installation types from page 62

## General features for French standard



Composition	Box	Frame	Device	Cover plate
 <p>2 modules, ø 60 and 65 mm mounting box</p>			 <p>1-gang switch, 2 modules</p>	 <p>2 modules</p>
 <p>2 + 2 modules, 57 mm between centres</p>		 <p>57</p>	 <p>2 x 2 modules in vertical</p>	 <p>vertical way</p>
 <p>2 + 2 modules, 57 mm between centres</p>		 <p>57</p>	 <p>2 x 2 modules in horizontal</p>	 <p>horizontal way</p>
 <p>2 + 2 + 2 modules, 57 mm between centres</p>		 <p>57 57</p>	 <p>3 x 2 modules in vertical</p>	 <p>vertical way</p>
 <p>2 + 2 + 2 modules, 57 mm between centres</p>		 <p>57 57</p>	 <p>3 x 2 modules in horizontal</p>	 <p>horizontal way</p>

\* For other combinations, see the installation types from page 62

White

Silver

### Blank modules and cable outlets



**14041**  
Blank module  
▲**14041.AB**  
As above,  
antibacterial  
treatment

**14042**  
Blank module  
- 2 modules

**14044**  
Cable outlet



**14041.SL**  
Blank  
module

**14042.SL**  
Blank module  
- 2 modules

**14044.SL**  
Cable outlet

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



**14000**  
10 AX  
**14001**  
16 AX  
▲**14001.AB**  
As above,  
antibacterial  
treatment

**14000.2**  
10 AX,  
- 2 modules  
**14001.2**  
16 AX,  
- 2 modules

Δ **14000.7**  
10 AX, with diffuser  
- 2 modules



**14000.SL**  
10 AX  
**14001.SL**  
16 AX

**14000.2.SL**  
10 AX,  
- 2 modules  
**14001.2.SL**  
16 AX,  
- 2 modules

Δ **14000.7.SL**  
10 AX, with diffuser  
- 2 modules



**14002**  
20 AX

**14002.2**  
20 AX,  
- 2 modules

**14003**  
20 AX, 3-gang  
- 2 modules



**14002.SL**  
20 AX

**14002.2.SL**  
20 AX,  
- 2 modules

**14003.SL**  
20 AX, 3-gang  
- 2 modules

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



**14015**  
16 AX  
▲**14015.AB**  
As above,  
antibacterial  
treatment

**14015.2**  
16 AX,  
- 2 modules

**14016**  
20 AX

**14016.2**  
20 AX, ON/OFF,  
- 2 modules



**14015.SL**  
16 AX

**14015.2.SL**  
16 AX,  
- 2 modules

**14016.SL**  
20 AX

**14016.2.SL**  
20 AX, ON/OFF,  
- 2 modules

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



**14004**  
10 AX  
**14005**  
16 AX  
▲**14005.AB**  
As above,  
antibacterial  
treatment

**14004.2**  
10 AX,  
- 2 modules  
**14005.2**  
16 AX,  
- 2 modules

Δ **14004.7**  
10 AX, with diffuser  
- 2 modules



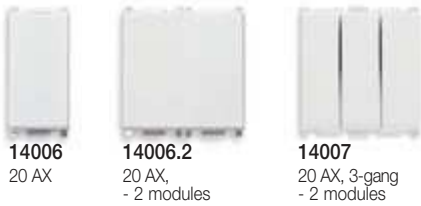
**14004.SL**  
10 AX  
**14005.SL**  
16 AX

**14004.2.SL**  
10 AX,  
- 2 modules  
**14005.2.SL**  
16 AX,  
- 2 modules

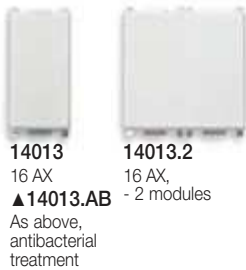
### White

### Silver

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



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



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

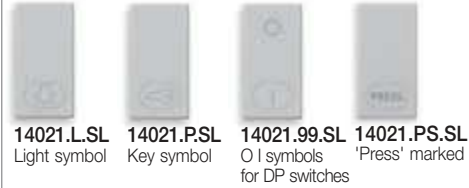
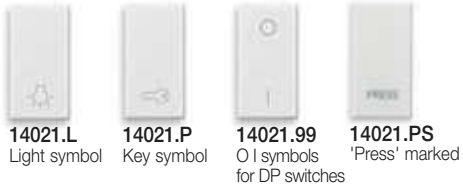
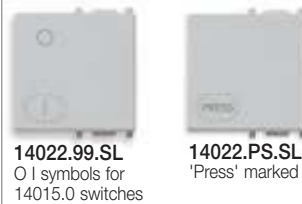


#### 1P NC push buttons 250 V~ (lightable°)



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



**White**
**Silver**
**1-module interchangeable buttons (lightable°)**

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

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


White

Silver

### 1P special switches 250 V~



**14052** NO 10 A, cord-operated  
**14053** NC 10 A, cord-operated

▲ **14052.AB**

As above, antibacterial treatment



**14052.SL** NO 10 A, cord-operated  
**14053.SL** NC 10 A, cord-operated



**14050** NO 10 A, with lightable name-plate - 2 modules



**14097** NO 10 A 230 V~, for hotel "Do Not Disturb" and "Please Clean" lightable - 2 modules

### Additional 1P switches 250 V~



**14056.33** 10 A, NO+NC-contact, OFF symbol  
**14056.34** 10 A, NO+NC-contact, ON symbol  
**14058** Two 10 A NO+NC independent contacts, OFF/ON symbols



**14056.33.SL** 10 A, NO+NC-contact, OFF symbol  
**14056.34.SL** 10 A, NO+NC-contact, ON symbol  
**14058.SL** Two 10 A NO+NC independent contacts, OFF/ON symbols

### 1P push buttons 250 V~



**14066** Two NO 10 A, independents



**14066.SL** Two NO 10 A, independents

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



Δ **14068.A** Orange diffuser  
**14068.B** White diffuser  
**14068.R** Red diffuser  
**14068.V** Green diffuser



Δ **14068.A.SL** Orange diffuser  
**14068.B.SL** White diffuser  
**14068.R.SL** Red diffuser  
**14068.V.SL** Green diffuser

### Switches 250 V~



**14060** 2P 10 AX 2-way switch, OFF-central  
**14062** 1P NO 10 A 2-gang push buttons, interlocked



**14060.SL** 2P 10 AX 2-way switch, OFF-central  
**14062.SL** 1P NO 10 A 2-gang push buttons, interlocked

### White

### Silver

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



**14083**  
16 AX  
1-way switch

**14083.S**  
16 AX 1-way switch,  
key removable in "O"  
(OFF) position

**14087**  
NO 16 A  
push button



**14083.SL**  
16 AX  
1-way switch

**14083.S.SL**  
16 AX 1-way switch,  
key removable in "O"  
(OFF) position

**14087.SL**  
NO 16 A  
push button

#### Dimmers\*\*



**14135**  
MASTER,  
universal  
**14135.120**  
As above,  
120 V~

**14136**  
MASTER,  
universal, with  
potentiometer  
**14136.120**  
As above,  
120 V~

**▲14136.AB**  
MASTER,  
universal, with  
potentiometer,  
antibacterial  
treatment

**14137**  
SLAVE,  
universal  
**14137.120**  
As above,  
120 V~

**14138**  
RGB, with  
potentiometer  
**14138.120**  
As above,  
120 V~



**14135.SL**  
MASTER,  
universal  
**14135.120.SL**  
As above,  
120 V~

**14136.SL**  
MASTER,  
universal, with  
potentiometer  
**14136.120.SL**  
As above,  
120 V~

**14137.SL**  
SLAVE,  
universal  
**14137.120.SL**  
As above,  
120 V~

**14138.SL**  
RGB, with  
potentiometer  
**14138.120.SL**  
As above,  
120 V~



**14139**  
FADING-  
SHOW, with  
potentiometer  
**14139.120**  
As above,  
120 V~

**14150**  
100-500 W,  
potentiometer,  
230 V~

**14153**  
100-500 W  
push-push +  
potentiometer,  
230 V~

**\*14146**  
60-900 W  
60-300 VA,  
potentiometer,  
230 V~

**14147**  
30-500 W  
30-300 VA,  
potentiometer,  
120 V~



**14139.SL**  
FADING-  
SHOW, with  
potentiometer  
**14139.120.SL**  
As above,  
120 V~

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

**14153.SL**  
100-500 W  
push-push +  
potentiometer,  
230 V~

**\*14146.SL**  
60-900 W  
60-300 VA,  
potentiometer,  
230 V~

**14147.SL**  
30-500 W  
30-300 VA,  
potentiometer,  
120 V~



**Δ 14161**  
SLAVE,  
500 W/300 VA  
230 V~

**Δ 14162**  
40-300 VA,  
230 V~

**\*14148**  
MASTER,  
800 W/  
500 VA, 120-  
230 V~

**\*14149**  
SLAVE,  
800 W/  
500 VA, 120-  
230 V~



**Δ 14160.SL**  
MASTER,  
500 W/300 VA  
230 V~

**Δ 14161.SL**  
SLAVE,  
500 W/300 VA  
230 V~

**Δ 14162.SL**  
40-300 VA,  
230 V~

**\*14148.SL**  
MASTER,  
800 W/  
500 VA, 120-  
230 V~

**\*14149.SL**  
SLAVE,  
800 W/  
500 VA, 120-  
230 V~



**\*14140**  
MASTER, 700 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**\*14141**  
SLAVE, 700 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**14165**  
MASTER, 500 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

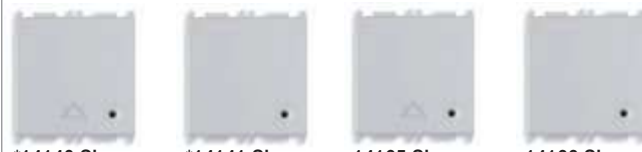
**14166**  
SLAVE, 500 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**\*14142**  
As above, 500 VA  
- 2 modules.  
Only for electronic  
transformers

**\*14143**  
As above, 500 VA  
- 2 modules.  
Only for electronic  
transformers

**14167**  
As above, 400 VA  
- 2 modules.  
Only for electronic  
transformers

**14168**  
As above, 400 VA  
- 2 modules.  
Only for electronic  
transformers



**\*14140.SL**  
MASTER, 700 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**\*14141.SL**  
SLAVE, 700 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**14165.SL**  
MASTER, 500 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**14166.SL**  
SLAVE, 500 W  
230 V~ - 2 modules.  
For incandescent lamps  
and ferromagnetic  
transformers

**\*14142.SL**  
As above, 500 VA  
- 2 modules.  
Only for electronic  
transformers

**\*14143.SL**  
As above, 500 VA  
- 2 modules.  
Only for electronic  
transformers

**14167.SL**  
As above, 400 VA  
- 2 modules.  
Only for electronic  
transformers

**14168.SL**  
As above, 400 VA  
- 2 modules.  
Only for electronic  
transformers

White

Silver

### Electronic transformers (230-240 V~ 50/60 Hz)



**01860.60**  
20-60 W, 12 V~  
(SELV) output



**01860.105**  
20-105 W, 12 V~  
(SELV) output

### Bleeder



**01873**  
230 V~ 50 Hz, flush mounting  
(rear side)

**01873.120**  
As above, 120 V~

### 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~,  
relay output  
50/60 Hz



**14173**  
Receiver, 4 A 230 V~  
relay outputs, for rolling  
shutters - 2 modules



**14175**  
Receiver,  
40-450 W/VA  
dimmer,  
230 V~



**14172.SL**  
Receiver, NO  
6 A 230 V~,  
relay output  
50/60 Hz



**14173.SL**  
Receiver, 4 A 230 V~  
relay outputs, for rolling  
shutters - 2 modules



**14175.SL**  
Receiver  
40-450 W/VA  
dimmer,  
230 V~



**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~



**14184**  
For incandescent  
lamps, 60-300 W,  
230 V~ 50/60 Hz



**00801**  
Orientable support  
- 1 module  
**Δ 14635**  
As above



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

**14181.120.SL**  
As above,  
120 V~



**14184.SL**  
For incandescent  
lamps, 60-300 W,  
230 V~ 50/60 Hz



**00801.20**  
Orientable support  
- 1 module  
**Δ 14635.SL**  
As above

## Devices • Socket outlets

White

Silver

### Set/Reset push buttons



**14183**  
For emergency call, 2 NO 5 A 250 V~  
relay outputs, supply 12 V~/  
12-24 Vdc (SELV) - 2 modules



**14183.SL**  
For emergency call, 2 NO 5 A 250 V~  
relay outputs, supply 12 V~/  
12-24 Vdc (SELV) - 2 modules

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



**14201**  
10 A,  
P11



**14203**  
Bpresa 16 A,  
P17/11  
▲**14203.AB**  
As above,  
antibacterial  
treatment



**14209**  
16 A. P30  
- 2 modules



**14210**  
16 A, universal  
- 2 modules  
▲**14210.AB**  
As above,  
antibacterial  
treatment



**14201.SL**  
10 A,  
P11



**14203.SL**  
Bpresa 16 A,  
P17/11



**14209.SL**  
16 A. P30  
- 2 modules



**14210.SL**  
16 A, universal  
- 2 modules

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



**14273**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 2 modules



**14276**  
16 A P30 250 V~,  
1P+N C 16  
- 3 modules



**14273.SL**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 2 modules



**14276.SL**  
16 A P30 250 V~,  
1P+N C 16  
- 3 modules



**14283**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 3 modules



**14286**  
16 A P30 250 V~,  
1P+N C 16 - 4 modules



**14283.SL**  
Bpresa 16 A P17/11  
250 V~, 1P+N C 16  
- 3 modules



**14286.SL**  
16 A P30 250 V~,  
1P+N C 16 - 4 modules

### 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



**14290.SL**  
230 V~ 50/60 Hz, with 20 VA isolating transformer,  
230 V~ and 120 V~ outputs - 3 modules

## Socket outlets

White

Silver

### 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



**14209.A**  
16 A P30, orange  
- 2 modules



**14209.R**  
16 A P30, red  
- 2 modules



**14209.V**  
16 A P30, green  
- 2 modules



▲**14210.AB.A**  
16 A, universal, orange,  
antibacterial treatment  
- 2 modules



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

As above,  
antibacterial  
treatment



▲**14210.AB.V**  
16 A, universal, green,  
antibacterial treatment  
- 2 modules

### Socket outlets 250 V~ - German standard



**14208**  
SICURY 2P+E  
16 A, German  
- 2 modules

▲**14208.AB**  
As above,  
antibacterial  
treatment



**14208.C**  
SICURY 2P+E 16 A,  
German, with cover  
- 2 modules



**14208.SL**  
SICURY 2P+E  
16 A, German  
- 2 modules



**14208.C.SL**  
SICURY 2P+E 16 A,  
German, with cover  
- 2 modules

### Socket outlets 250 V~ - French standard



**14212**  
SICURY 2P+E  
16 A, French  
- 2 modules

▲**14212.AB**  
As above,  
antibacterial  
treatment



**14212.C**  
SICURY 2P+E 16 A,  
French, with cover  
- 2 modules



**14212.SL**  
SICURY 2P+E  
16 A, French  
- 2 modules



**14212.C.SL**  
SICURY 2P+E 16 A,  
French, with cover  
- 2 modules

### Socket outlets 250 V~ - English standard



**14214**  
SICURY 2P+E  
5 A, English  
- 2 modules



**14218**  
SICURY 2P+E  
16 A, English  
- 2 modules



**14220**  
SICURY 2P+E  
13 A, English  
- 2 modules



**14214.SL**  
SICURY 2P+E  
5 A, English  
- 2 modules



**14218.SL**  
SICURY 2P+E  
16 A, English  
- 2 modules



**14220.SL**  
SICURY 2P+E  
13 A, English  
- 2 modules

### Socket outlets 250 V~ - Swiss standard



**14225**  
2P+E 10 A,  
Swiss, 12-type



**14226**  
2P+E 10 A, Swiss,  
13-type - 2 modules



**14225.SL**  
2P+E 10 A,  
Swiss, 12-type



**14226.SL**  
2P+E 10 A, Swiss,  
13-type - 2 modules

## Socket outlets

White

Silver

### Socket outlets 250 V~ - Euro-American standard



**14233**  
2P 16 A,  
Euro-American  
(ø 4,8 mm)



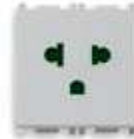
**14248**  
SICURY 2P+E 16 A,  
Euro-American  
- 2 modules



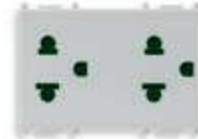
**14249**  
Two SICURY 2P+E  
16 A, Euro-American  
- 3 modules



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



**14248.SL**  
SICURY 2P+E 16 A,  
Euro-American  
- 2 modules



**14249.SL**  
Two SICURY 2P+E  
16 A, Euro-American  
- 3 modules

### Socket outlets 127 V~ - USA and Arabian standard



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



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



**14245**  
2P+E 15 A,  
USA and  
Arabian



**14246**  
Two 2P+E 15 A,  
USA and Arabian  
- 3 modules



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



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



**14245.SL**  
2P+E 15 A,  
USA and  
Arabian



**14246.SL**  
Two 2P+E 15 A,  
USA and Arabian  
- 3 modules

### Socket outlets 250 V~ - American standard



**14247**  
2P+E 15 A,  
American



**14247.SL**  
2P+E 15 A,  
American

### Socket outlets 250 V~ - Israeli standard



**14240**  
SICURY 2P+E 16 A,  
Israeli - 2 modules



**14240.SL**  
SICURY 2P+E 16 A,  
Israeli - 2 modules

### Socket outlets 250 V~ - Argentinian standard



**14250**  
SICURY  
2P+E 10 A,  
Argentinian



**14253**  
SICURY 2P+E  
20 A, Argentinian  
- 2 modules



**14250.SL**  
SICURY  
2P+E 10 A,  
Argentinian



**14253.SL**  
SICURY 2P+E  
20 A, Argentinian  
- 2 modules

### Socket outlets 250 V~ - Chinese standard



**14251**  
SICURY  
2P+E 10 A,  
Chinese



**14254**  
SICURY 2P+E  
16 A, Chinese  
- 2 modules



**14251.SL**  
SICURY  
2P+E 10 A,  
Chinese



**14254.SL**  
SICURY 2P+E  
16 A, Chinese  
- 2 modules

## Socket outlets

White

Silver

### Socket outlets 250 V~ - Australian standard



**14261**  
SICURY 2P+E  
10 A, Australian  
- 2 modules



**14262**  
SICURY 2P+E  
15 A, Australian  
- 2 modules



**14261.SL**  
SICURY 2P+E  
10 A, Australian  
- 2 modules



**14262.SL**  
SICURY 2P+E  
15 A, Australian  
- 2 modules

### Socket outlets 250 V~ - Brazilian standard



**14264**  
SICURY  
2P+E 10 A,  
Brazilian



**14265**  
SICURY  
2P+E 20 A,  
Brazilian



**14264.SL**  
SICURY  
2P+E 10 A,  
Brazilian



**14265.SL**  
SICURY  
2P+E 20 A,  
Brazilian

### Socket outlets 250 V~ - multistandard



**14257**  
SICURY 2P+T 10 A,  
multistandard  
- 2 modules



**14257.SL**  
SICURY 2P+T 10 A,  
multistandard  
- 2 modules

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



**14296**  
Double American  
standard with GFCI  
- 3 modules

### Special socket outlets



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



**14331**  
2P 6 A 24 V  
(SELV), for  
01616/01617  
plugs



**14332**  
2P 6 A 24 V  
(SELV)

▲ **14330.AB**  
As above,  
antibacterial  
treatment



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



**14331.SL**  
2P 6 A 24 V  
(SELV), for  
01616/01617  
plugs



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

## Socket outlets • Signal reception socket outlets

White

Silver

### Special socket outlets



**14333**  
5P DIN 41524  
socket  
connector

**14345**  
USB outlet,  
screw  
terminals

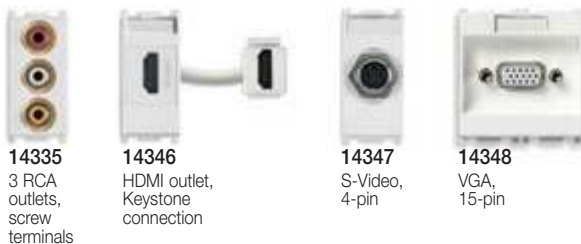
**14293**  
5 V 1 A supply unit,  
2 USB, 100-230 V~  
50/60 Hz  
- 2 modules



**14333.SL**  
5P DIN 41524  
socket  
connector

**14345.SL**  
USB outlet,  
screw  
terminals

**14293.SL**  
5 V 1 A supply unit,  
2 USB, 100-230 V~  
50/60 Hz  
- 2 modules



**14335**  
3 RCA  
outlets,  
screw  
terminals

**14346**  
HDMI outlet,  
Keystone  
connection

**14347**  
S-Video,  
4-pin

**14348**  
VGA,  
15-pin



**14335.SL**  
3 RCA  
outlets,  
screw  
terminals

**14346.SL**  
HDMI outlet,  
Keystone  
connection

**14347.SL**  
S-Video,  
4-pin

**14348.SL**  
VGA,  
15-pin

### Phone socket outlets



**14320**  
RJ11,  
6-position  
4-contact (6/4)

**14321**  
RJ12,  
6-position  
6-contact (6/6)

**14324**  
Israeli stan-  
dard, screw  
terminals

**14327**  
8-contact,  
French standard  
- 2 modules

▲ **14320.AB**  
As above,  
antibacterial  
treatment



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

**14321.SL**  
RJ12,  
6-position  
6-contact (6/6)

**14324.SL**  
Israeli stan-  
dard, screw  
terminals

**14327.SL**  
8-contact,  
French  
- 2 modules



**14322**  
RJ11,  
6-position  
4-contact (6/4)  
+ cover

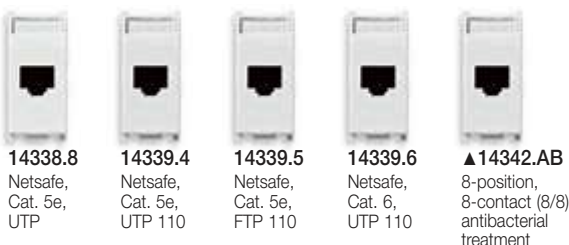
**14323**  
RJ12,  
6-position  
6-contact (6/6)  
+ cover



**14322.SL**  
RJ11,  
6-position  
4-contact (6/4)  
+ cover

**14323.SL**  
RJ12,  
6-position  
6-contact (6/6)  
+ cover

### EDP RJ45 socket connectors



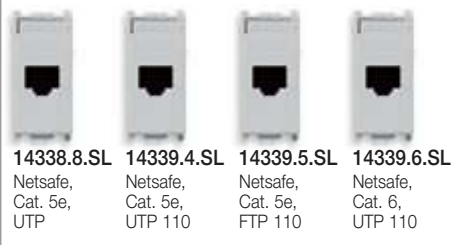
**14338.8**  
Netsafe,  
Cat. 5e,  
UTP

**14339.4**  
Netsafe,  
Cat. 5e,  
UTP 110

**14339.5**  
Netsafe,  
Cat. 5e,  
FTP 110

**14339.6**  
Netsafe,  
Cat. 6,  
UTP 110

▲ **14342.AB**  
8-position,  
8-contact (8/8)  
antibacterial  
treatment



**14338.8.SL**  
Netsafe,  
Cat. 5e,  
UTP

**14339.4.SL**  
Netsafe,  
Cat. 5e,  
UTP 110









**14339.5.SL**  
Netsafe,  
Cat. 5e,  
FTP 110

**14339.6.SL**  
Netsafe,  
Cat. 6,  
UTP 110

## Signal reception socket outlets

White	Silver
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### EDP RJ45 socket connectors

 <b>14338.1</b> AT&T/Lucent T./ Avaya, Cat. 5e, UTP	 ▲ <b>14338.3</b> AMP/Tyco, Cat. 5e, UTP	 ▲ <b>14338.4</b> AMP/Tyco, Cat. 5e, FTP	 <b>14340.1</b> Panduit, Cat. 5e, UTP	 <b>14340.2</b> Panduit, Cat. 5e, FTP	 <b>14338.1.SL</b> AT&T/Lucent T./ Avaya, Cat. 5e, UTP	 ▲ <b>14338.3.SL</b> AMP/Tyco, Cat. 5e, UTP	 ▲ <b>14338.4.SL</b> AMP/Tyco, Cat. 5e, FTP	 <b>14340.1.SL</b> Panduit, Cat. 5e, UTP	 <b>14340.2.SL</b> Panduit, Cat. 5e, FTP
 <b>14337.6</b> Cat. 6, UTP, shuttered	 <b>14339.11</b> Netsafe, Cat. 5e, UTP	 <b>14339.13</b> Netsafe, Cat. 6, UTP ▲ <b>14339.AB.13</b> As above, antibacterial treatment	 <b>14339.14</b> Netsafe, Cat. 6, FTP ▲ <b>14339.AB.14</b> As above, antibacterial treatment	 <b>14339.16</b> Netsafe, Cat. 6a, FTP	 <b>14337.6.SL</b> Cat. 6, UTP, shuttered	 <b>14339.11.SL</b> Netsafe, Cat. 5e, UTP	 <b>14339.13.SL</b> Netsafe, Cat. 6, UTP	 <b>14339.14.SL</b> Netsafe, Cat. 6, FTP	 <b>14339.16.SL</b> Netsafe, Cat. 6a, FTP

### Adaptors for EDP connectors

 <b>14338.C</b> RJ45 Cat. 5/6 AMP, Lucent T.	 <b>14340.C</b> For MINI-COM Panduit	 <b>14341.C</b> For Cat.5 and 6 Slim of Infra+, Merlin Gerin	 <b>14338.C.SL</b> RJ45 Cat. 5/6 AMP, Lucent T.	 <b>14340.C.SL</b> For MINI-COM Panduit	 <b>14341.C.SL</b> For Cat.5 and 6 Slim of Infra+, Merlin Gerin
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### EDP socket connectors

 <b>14361</b> BNC, RG58, RG59/62, RX93 soldering	 <b>14365</b> 9-contact, SUB D, soldering - 2 modules	 <b>14361.SL</b> BNC, RG58, RG59/62, RX93 soldering	 <b>14365.SL</b> 9-contact, SUB D, soldering - 2 modules
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### Coaxial TV-RD-SAT 5-2400 MHz socket outlets (output male and female)

 <b>14300.01</b> Single connection 1 dB ▲ <b>14300.AB.01</b> As above, antibacterial treatment	 <b>14300.10</b> Through-line 10 dB	 <b>14300.01.SL</b> Single connection 1 dB	 <b>14300.10.SL</b> Through-line 10 dB
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\* Not to be used in European Countries  
 ° Lamps and signalling units, page 46

▲ Available until stocks last  
 ▲ New article

## Signal reception socket outlets

White

Silver

### 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



**14302.10**  
Through-line 10 dB  
- 2 modules



**14302.01.SL**  
Single connection  
1 dB - 2 modules



**14302.10.SL**  
Through-line 10 dB  
- 2 modules

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



**14303**  
Single connection  
1 dB - 2 modules



**14303.SL**  
Single connection  
1 dB - 2 modules

### Coaxial F-type socket outlets



**14318**  
With F-type female  
connector



**14318.SL**  
With F-type female  
connector

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



**\*14313**  
Single  
connection



**\*14313.S**  
Single  
connection,  
2 cord-grips



**\*14314**  
Through-line  
20 dB



**\*14313.SL**  
Single  
connection



**\*14313.S.SL**  
Single  
connection,  
2 cord-grips



**\*14314.SL**  
Through-line  
20 dB

### 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



**16330**  
Z 75 Ω, for  
frequencies up  
to 2400 MHz



**01644**  
Male,  
axial cable entry



**01645**  
Female,  
axial cable entry



**01634**  
Male,  
90°-cable entry



**01635**  
Female,  
90°-cable entry



**01654**  
Male, F-type,  
for RG59  
cable

# PLANA

## Signalling

White

Silver

### Electromechanical bells

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

**14372**  
120 V~  
50/60 Hz

**14373**  
230 V~  
50/60 Hz

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

**14372.SL**  
120 V~  
50/60 Hz

**14373.SL**  
230 V~  
50/60 Hz

### Electronic bells

**14380**  
3-sound sequence,  
supply voltage 12 V~ and  
12 Vdc (SELV) - 2 modules

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

### Buzzers

**14375**  
12 V~ (SELV)  
50/60 Hz

**14377**  
120 V~  
50/60 Hz

**14378**  
230 V~  
50/60 Hz

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

**14377.SL**  
120 V~  
50/60 Hz

**14378.SL**  
230 V~  
50/60 Hz

### Luminous indicator units (for signalling unit<sup>o</sup>)

**14386.A**  
Orange  
diffuser

**14386.B**  
White  
diffuser

**14386.R**  
Red  
diffuser

**14386.V**  
Green  
diffuser

**14386.A.SL**  
Orange  
diffuser

**14386.B.SL**  
White  
diffuser

**14386.R.SL**  
Red  
diffuser

**14386.V.SL**  
Green  
diffuser

### Double indicator units (for 2 signalling units<sup>o</sup>)

**14388.AB**  
Orange and  
white diffusers

**14388.AV**  
Orange and  
green diffusers

**14388.BR**  
White and red  
diffusers

**14388.RV**  
Red and green  
diffusers

**14388.AB.SL**  
Orange and  
white diffusers

**14388.AV.SL**  
Orange and  
green diffusers

**14388.BR.SL**  
White and red  
diffusers

**14388.RV.SL**  
Red and green  
diffusers

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

**14387.A**  
Orange diffuser

**14387.B**  
White diffuser

**14387.R**  
Red diffuser

**14387.V**  
Green diffuser

**14387.A.SL**  
Orange diffuser

**14387.B.SL**  
White diffuser

**14387.R.SL**  
Red diffuser

**14387.V.SL**  
Green diffuser

\* Not to be used in European Countries  
<sup>o</sup> Lamps and signalling units, page 46

White

Silver

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



**14389**  
230 V~ 50/60 Hz  
- 2 modules



**Δ 14389.120**  
120 V~ 50/60 Hz  
- 2 modules



**14389.012**  
12 V~ 50/60 Hz or  
12 Vdc (SELV)  
- 2 modules



**14381**  
230 V~  
50/60 Hz  
**14381.012**  
12 V~ 50/60 Hz  
or 12 Vdc (SELV)



**14389.SL**  
230 V~ 50/60 Hz  
- 2 modules



**Δ 14389.120.SL**  
120 V~ 50/60 Hz  
- 2 modules



**14389.012.SL**  
12 V~ 50/60 Hz or  
12 Vdc (SELV)  
- 2 modules



**14381.SL**  
230 V~  
50/60 Hz  
**14381.012.SL**  
12 V~ 50/60 Hz  
or 12 Vdc (SELV)



**14390**  
Adjustable beam, for 14770, 14771,  
14776 and 14777 lamps (not supplied)  
- 2 modules

### Lighting fittings



**14383**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules



**14383.SL**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules



**02670.1**  
With high-efficiency LED, 120-230 V~ 50/60 Hz  
and built-in 6/7-module frame

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



**14395**  
With high-efficiency LED,  
230 V~ 50/60 Hz - 2 modules

**Δ 14396**  
As above, 120 V~ 50/60 Hz



**14395.SL**  
With high-efficiency LED,  
230 V~ 50/60 Hz - 2 modules

**Δ 14396.SL**  
As above, 120 V~ 50/60 Hz

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



**14382**  
With high-efficiency LED,  
230 V~ 50/60 Hz



**14384**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules



**14382.SL**  
With high-efficiency LED,  
230 V~ 50/60 Hz



**14384.SL**  
With high-efficiency LED,  
120-230 V~ 50/60 Hz  
- 3 modules

## Signalling • Protection

White

Silver

### 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 6/7-module flush mounting boxes  
**Δ 02660.1.120**  
As above 120 V~ 50/60 Hz



**14394**  
230 V~ 50/60 Hz, Ni-Cd battery, with FD 4W G5 lamp and built-in 7-module frame  
**Δ 14393**  
As above, 120 V~ 50/60 Hz



**02662**  
LED, controllable, 230 V~ 50 Hz - 3 modules  
**02662.120**  
As above, 120 V~



**02663**  
LED RGB, controllable, 230 V~ 50 Hz - 3 modules  
**02663.120**  
As above, 120 V~

### Rechargeable batteries



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



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



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



**00913**  
Ni-Cd 4,8 V 800 mAh spare rechargeable battery for 02660.1

### Protection devices



**14416**  
1P 16 A 250 V~ fuse carrier



**14418**  
SCUDO, transient voltage suppressor



**14416.SL**  
1P 16 A 250 V~ fuse carrier



**14418.SL**  
SCUDO, transient voltage suppressor

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



**14404.06**  
C 6, breaking capacity 1500 A



**14404.10**  
C 10, breaking capacity 1500 A



**14404.16**  
C 16, breaking capacity 1500 A



**14404.06.SL**  
C 6, breaking capacity 1500 A



**14404.10.SL**  
C 10, breaking capacity 1500 A



**14404.16.SL**  
C 16, breaking capacity 1500 A

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



**14405.06**  
C 6, breaking capacity 1500 A



**14405.10**  
C 10, breaking capacity 3000 A



**14405.16**  
C 16, breaking capacity 3000 A



**14405.06.SL**  
C 6, breaking capacity 1500 A



**14405.10.SL**  
C 10, breaking capacity 3000 A



**14405.16.SL**  
C 16, breaking capacity 3000 A

### 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



**14411.10**  
C 10,  $I_{\Delta n}$  10 mA breaking capacity 3000 A - 2 modules



**14411.16**  
C 16,  $I_{\Delta n}$  10 mA breaking capacity 3000 A - 2 modules



**14411.16.6**  
C 16,  $I_{\Delta n}$  6 mA breaking capacity 3000 A - 2 modules



**14411.06.SL**  
C 6,  $I_{\Delta n}$  10 mA breaking capacity 1500 A - 2 modules



**14411.10.SL**  
C 10,  $I_{\Delta n}$  10 mA breaking capacity 3000 A - 2 modules



**14411.16.SL**  
C 16,  $I_{\Delta n}$  10 mA breaking capacity 3000 A - 2 modules



**14411.16.6.SL**  
C 16,  $I_{\Delta n}$  6 mA breaking capacity 3000 A - 2 modules

## Detection • Comfort

White

Silver

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



**14420**  
Gas Stop Metano, methane gas detector, solenoid valve control - 3 modules



**14421**  
Gas Stop GPL, LPG gas detector, solenoid valve control - 3 modules



**14422**  
CO Stop, carbone monoxide detector, 6 A 230 V~change-over relay - 3 modules



**14420.SL**  
Gas Stop Metano, methane gas detector, solenoid valve control - 3 modules



**14421.SL**  
Gas Stop GPL, LPG gas detector, solenoid valve control - 3 modules



**14422.SL**  
CO Stop, carbone monoxide detector, 6 A 230 V~change-over relay - 3 modules



**16590**  
3/4" NO manually resettable solenoid valve



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

### Switches for fan-coil regulation



**14095**  
Slide, 1P 6(2) A 250 V~, 4-position



**14095.SL**  
Slide, 1P 6(2) A 250 V~, 4-position

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



**14440**  
6(2) A 230 V~ change-over relay output - 2 modules



**14440.SL**  
6(2) A 230 V~ change-over relay output - 2 modules

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



**14445**  
6(2) A 230 V~ change-over relay output, 120-230 V~ 50/60 Hz - 2 modules



**14446**  
5(2) A 250 V~ change-over relay output, AA LR6 1,5 V battery (supplied) - 3 modules



**14445.SL**  
6(2) A 230 V~ change-over relay output, 120-230 V~ 50/60 Hz - 2 modules



**14446.SL**  
5(2) A 250 V~ change-over relay output, AA LR6 1,5 V battery (supplied) - 3 modules

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



**14448**  
24h/7day timer-switch, 1-canal, 8 A 230 V~ change-over relay output - 2 modules



**14449**  
Electronic alarm clock - 2 modules



**14448.SL**  
24h/7day timer-switch, 1-canal, 8 A 230 V~ change-over relay output - 2 modules



**14449.SL**  
Electronic alarm clock - 2 modules

White

Silver

### Supervising - Touch screens



**14511.1**  
Color touch screen, 4,3", Energy, for control, 1 temperature sensor input, with built-in 8-module frame, to complete with 14668... cover plates



**14511.1.SL**  
Color touch screen, 4,3", Energy, for control, 1 temperature sensor input, with built-in 8-module frame, to complete with 14668... cover plates



**14432**  
Electronic temperature sensor



**14512**  
Monochrome touch screen for local control - 3 modules



**14432.SL**  
Electronic temperature sensor



**14512.SL**  
Monochrome touch screen for local control - 3 modules

### Supervising - Devices for DIN rail (60715 TH35) installation



**Δ 01810**  
Phone dialler for PSTN



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



**01945**  
Web server for local and remote control of the By-me system via IP

### System components - Devices for DIN rail (60715 TH35) installation



**▲ 01400**  
Supply unit, 29 Vdc 400 mA output, 230 V~ 50/60 Hz



**▲ 01401**  
Supply unit, 29 Vdc 1280 mA output, 120-230 V~ 50/60 Hz



**Δ 01801**  
Supply unit, 29 Vdc 800 mA output, 120-230 V~ 50/60 Hz



**01842**  
Decoupling coil



**01845**  
Line coupler



**▲ 01468**  
Unit for implementing logic, mathematical, timing and messaging functions

### Control units



**21509.B**  
For control and configuration, touch display, temperature sensor input, for DIN rail (60715 TH35) or for flush mounting - 3 modules



**14510°**  
Control unit - 2 modules



**21509.N**  
For control and configuration, touch display, temperature sensor input, for DIN rail (60715 TH35) or for flush mounting - 3 modules



**14510.SL°**  
Control unit - 2 modules



3-module frame for DIN rail (60715 TH35) and nib for touch screen

White

Silver

### Surface mounting control units



**01950°**  
Control unit with LCD 3,5" color monitor, white



**01950.14°**  
Anthracite



**01950.20°**  
Silver

### Flush mounting monitors - 8 modules



**14550**  
LCD 3,5" color monitor, to complete with control unit and video door entry system modules or CCTV module, with built-in 8-module frame, to complete with 14668... cover plates



**14550.SL**  
LCD 3,5" color monitor, to complete with control unit and video door entry system modules or CCTV module, with built-in 8-module frame, to complete with 14668... cover plates

### Color monitor modules



**01960°**  
Control unit module



**01961°**  
Sound System video door entry system module



**01962°**  
DigiBus video door entry system module



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



**01964°**  
CCTV system module

### Video door entry - Devices



**14555**  
Speakerphone for Sound System - 3 modules



**14575**  
Call button for Sound System - 3 modules

**14556**  
As above, for DigiBus system

**14576**  
As above, for DigiBus system

**14557**  
As above, for Due Fili Plus system

**14577**  
As above, for Due Fili Plus system



**14555.SL**  
Speakerphone for Sound System - 3 modules



**14575.SL**  
Call button for Sound System - 3 modules

**14556.SL**  
As above, for DigiBus system

**14576.SL**  
As above, for DigiBus system

**14557.SL**  
As above, for Due Fili Plus system

**14577.SL**  
As above, for Due Fili Plus system



**14560**  
Inner color video camera



**14565**  
Inner color video camera and built-in microphone - 2 modules



**14570**  
Inner light, with LED



**14560.SL**  
Inner color video camera



**14565.SL**  
Inner color video camera and built-in microphone - 2 modules



**14570.SL**  
Inner light, with LED

White

Silver

### Energy management - Temperature control



**14513**  
Thermostat with display, for fan-coil - 2 modules



**14514**  
Thermostat with display - 2 modules



■ **14433**  
Electronic humidity sensor



■ **14538**  
Temperature probe



**14513.SL**  
Thermostat with display, for fan-coil - 2 modules



**14514.SL**  
Thermostat with display - 2 modules



■ **14433.SL**  
Electronic humidity sensor



■ **14538.SL**  
Temperature probe



■ **02951**  
Touch screen thermostat for temperature control, 1 sensor input, grey - 2 modules



■ **02951.B**  
Touch screen thermostat for temperature control, 1 sensor input, white - 2 modules



■ **02965**  
Linear temperature sensor



■ **01546**  
Weather station

### Energy management - Loads control



**14537**  
Actuator with relay output 16 A 120-230 V~ 50/60 Hz with incorporated current sensor - 2 modules



▲ **14584.1**  
Interface for By-me devices and IR receiver, with 3 m of cable



**14537.SL**  
Actuator with relay output 16 A 120-230 V~ 50/60 Hz with incorporated current sensor - 2 modules



▲ **14584.1.SL**  
Interface for By-me devices and IR receiver, with 3 m of cable



**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

### Energy management - Loads control - Devices for DIN rail (60715 TH35) installation



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



**01456**  
Actuator, 16 A 120-230 V~ 50/60 relay output for toroidal differential current sensor



■ **01465**  
Climate control device for heating systems, 120-230 V~ 50/60 Hz, 3 inputs for PT100, PT1000 and NTC probes, 1 output for mixer valve, 1 output 0-10 V or (0)4-20 mA, 1 change-over relay output 8 A 230 V~



■ **01466**  
Actuator with 4 analog outputs (0)4-20 mA or 0-10 V, 120-230 V~ 50/60 Hz



■ **01467**  
Device with 3 analog signal inputs, 1 input 0-10 V or 4-20 mA, 1 input for NTC temperature sensor, 1 input for brightness sensor 01530

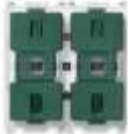
### White

### Silver

#### Automation - Devices



**14520**  
2 simple push buttons - 2 modules



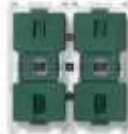
**14525**  
2 simple push buttons + 8 A 120-230 V~ change-over relay output actuator - 2 modules



**14521**  
2 rocker push buttons - 2 modules



**14526**  
2 rocker push buttons + 8 A 120-230 V~ change-over relay output actuator - 2 modules



**14527**  
2 rocker push buttons cosφ 0,6 4 A 120-230 V~ actuator for 1 rolling shutter - 2 modules



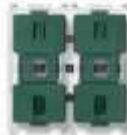
**14527.1**  
2 rocker push buttons + actuator 1 roller shutter laths positioning, cosφ 0,6 2 A 120-230 V~ - 2 modules



**Δ 14528**  
2 rocker push buttons + SLAVE-dimmer actuator - 2 modules



**14529**  
2 rocker push buttons + SLAVE-dimmer actuator - 2 modules



**14529.120**  
2 rocker push buttons + 120 V~ SLAVE-dimmer actuator - 2 modules



**14540**  
3 simple push buttons - 3 modules



**14545**  
3 simple push buttons + 8 A 120-230 V~ change-over relay output actuator - 3 modules



**14541**  
3 rocker push buttons - 3 modules



**14546**  
3 rocker push buttons + 8 A 120-230 V~ change-over relay output actuator - 3 modules



**14547**  
3 rocker push buttons + 3,5 A 120-230 V~ actuator for 1 rolling shutter - 3 modules



**14549**  
3 rocker push buttons + 40-300 W / 40-200 VA MASTER dimmer actuator - 3 modules

#### Automation - 1-module interchangeable buttons



**14531**  
No symbol, for simple/rocker push buttons



**14531.10**  
General symbol, for simple push buttons



**14531.20**  
ON/OFF symbols, for rocker push buttons



**14531.21**  
Arrows symbol, for rocker push buttons



**Δ 14531.22**  
Regulation symbols, for rocker push buttons



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



**14531.10.SL**  
General symbol, for simple push buttons



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



**14531.21.SL**  
Arrows symbol, for rocker push buttons



**Δ 14531.22.SL**  
Regulation symbols, for rocker push buttons



**14531.25**  
Universal regulation symbols, for rocker push buttons



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



**14531.2T**  
2 name-plates, for rocker push buttons



**14531.S**  
No symbol, for rocker push buttons



**14531.25.SL**  
Universal regulation symbols, for rocker push buttons



**14531.1T.SL**  
1 name-plate, for simple push buttons



**14531.2T.SL**  
2 name-plates, for rocker push buttons



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

#### Automation - 2-module interchangeable buttons



**14532**  
No symbol, for simple/rocker push buttons



**14532.10**  
General symbol, for simple push buttons



**14532.20**  
ON and OFF symbols, for rocker push buttons



**14532.21**  
Arrows symbol, for rocker push buttons



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



**14532.10.SL**  
General symbol, for simple push buttons



**14532.20.SL**  
ON and OFF symbols, for rocker push buttons



**14532.21.SL**  
Arrows symbol, for rocker push buttons

### White

### Silver

#### Automation - 2-module interchangeable buttons



**Δ 14532.22**  
Regulation symbols, for rocker push buttons



**14532.25**  
Universal regulation symbols, for rocker push buttons



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



**14532.S**  
No symbol, for rocker push buttons



**Δ 14532.22.SL**  
Regulation symbols, for rocker push buttons



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



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



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

#### Automation - Devices



**14534**  
Actuator 6 A 120-230 V~ change-over relay output



**14535**  
Actuator 16 A 120-230 V~ change-over relay output - 2 modules



**14536**  
SLAVE dimmer, 230 V~ 50 Hz, 40-500 W/VA, 40-300 VA - 2 modules



**14534.SL**  
Actuator 6 A 120-230 V~ change-over relay output



**14535.SL**  
Actuator 16 A 120-230 V~ change-over relay output - 2 modules



**14536.SL**  
SLAVE dimmer, 230 V~ 50 Hz, 40-500 W/VA, 40-300 VA - 2 modules



**14515**  
Interface for traditional switches 230 V~ /12-24 Vac/dc - 2 modules



**14518**  
Interface for traditional switches



**14516**  
Remote control receiver - 2 modules



**14515.SL**  
Interface for traditional switches 230 V~ /12-24 Vac/dc - 2 modules



**14518.SL**  
Interface for traditional switches



**14516.SL**  
Remote control receiver - 2 modules



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



**14485**  
IR presence detector - 2 modules



**14487**  
IR and microwaves presence detector - 2 modules



**14485.SL**  
IR presence detector - 2 modules



**14487.SL**  
IR and microwaves presence detector - 2 modules



**00802**  
Orientable support - 2 modules

**Δ 14636**  
As above



**00805**  
Adaptor for orientable support flush mounting - 2 modules

**Δ 14637**  
As above



**00800**  
Frame for orientable support surface mounting

**Δ 16831.01**  
As above



**00802.20**  
Orientable support - 2 modules

**Δ 14636.SL**  
As above



**00805.20**  
Adaptor for orientable support flush mounting - 2 modules

**Δ 14637.SL**  
As above



**00800.20**  
Frame for orientable support surface mounting

**Δ 16831.SL**  
As above

White

Silver

### Radiofrequency home automation - With EnOcean module



**20505**  
Flat two rocker switches with EnOcean radiotransmitter, battery less, to complete with 14506 buttons  
- 2 modules



**01796**  
Actuator with EnOcean module, relay output, supply voltage 230 V~ 50 Hz



**20507**  
Frame for surface mounting of 20505, to complete with 2 central modules cover plate, grey



**14506**  
Pair of buttons for 20505 device, customizable



**14508**  
Bus-RF interface - 2 modules



**20507.B**  
Frame for surface mounting of 20505, to complete with 2 central modules cover plate, white



**14506.SL**  
Pair of buttons for 20505 device, customizable



**14508.SL**  
Bus-RF interface - 2 modules

### Automation - Electronic transformers (230-240 V~ 50/60 Hz)



**01860.60**  
20-60 W,  
12 V~ (SELV) output



**01860.105**  
20-105 W,  
12 V~ (SELV) output

### Automation - 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**  
For controllable LED RGB lamps, 12-24 Vdc

**01877.120**  
As above, 120 V~

### Automation - Devices for DIN rail (60715 TH35) installation



**01975**  
Actuator 1-10 Vdc 30 mA for LED control, change-over relay output 120-230 V~ 2,5 A



**01976**  
Actuator 1-10 Vdc 30 mA for LED control, relay output 12-24 V 10 A



**01870**  
MASTER dimmer, 40-500 W, 40-300 VA, CFL 10-200 W, LED 3-200 W, 230 V~

**01870.120**  
As above, 120 V~



**01871**  
SLAVE dimmer, 40-500 W, 40-300 VA, CFL 10-200 W, LED 3-200 W, 230 V~

**01871.120**  
As above, 120 V~



**01850.2**  
Actuator with 16 A 120-230 V~ changeover relay output + push button for manual operating



**01851.2**  
Actuator with 4 16 A 120-230 V~ changeover relay outputs, with fan-coil function, push buttons for manual operating



**01852.2**  
Actuator for 2 roller blinds with lath positioning, 16 A 120-230 V~ change-over relay output, push buttons for manual operating

White

Silver

Automation - Devices for DIN rail (60715 TH35) installation

<b>01856</b> Actuator 0-10 Vdc for ballast control, 120-230 V~ changeover relay output	<b>Δ 01853</b> MASTER dimmer, 40-500 W/VA, 40-300 VA, 230 V~ <b>Δ 01853.120</b> As above, 120 V~	<b>Δ 01854</b> SLAVE dimmer, 40-500 W/VA, 40-300 VA, 230 V~ <b>Δ 01854.120</b> As above, 120 V~	<b>Δ 01857.120</b> MASTER dimmer, 40-400 VA, 120 V~	<b>Δ 01858.120</b> SLAVE dimmer, 40-400 VA, 120 V~	<b>*01861</b> MASTER dimmer, 40-1000 W/VA, 230 V~, MOSFET+TRIAC	<b>*01862</b> SLAVE dimmer, 40-1000 W/VA, 230 V~, MOSFET+TRIAC
<b>01863</b> MASTER dimmer, 40-800 W/VA 50 Hz, 40-700 W/VA 60 Hz, 230 V~, MOSFET+TRIAC	<b>01864</b> SLAVE dimmer, 40-800 W/VA 50 Hz, 40-700 W/VA 60 Hz, 230 V~, MOSFET+TRIAC	<b>*01865</b> MASTER dimmer, 40-700 VA, 230 V~ 50/60 Hz, MOSFET	<b>*01866</b> SLAVE dimmer, 40-700 VA, 230 V~ 50/60 Hz, MOSFET	<b>01867</b> MASTER dimmer, 40-500 VA 50 Hz, 40-400 VA 60 Hz, 230 V~, MOSFET	<b>01868</b> SLAVE dimmer, 40-500 VA 50 Hz, 40-400 VA 60 Hz, 230 V~, MOSFET	<b>Δ 01855</b> Load control module

Sound system - Devices

<b>14580</b> Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz	<b>14582</b> Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules	<b>▲14584.1</b> Interface for By-me devices and IR receiver, with 3 m of cable <b>14584</b> As above	<b>14580.SL</b> Supply unit, 32 Vdc 100 mA output, 110-230 V~ 50/60 Hz	<b>14582.SL</b> Audio input with 2 RCA connectors, automatic volume adjustment, incorporated line terminator - 2 modules	<b>▲14584.1.SL</b> Interface for By-me devices and IR receiver, with 3 m of cable <b>14584.SL</b> As above
<b>14583</b> Spring connector for speaker	<b>14585</b> Docking station for iPod/iPhone device and supply unit - 2 + 2 modules	<b>14583.SL</b> Spring connector for speaker	<b>14585.SL</b> Docking station for iPod/iPhone device and supply unit - 2 + 2 modules	<b>14586</b> Microphone for selective or general call, voice activation function for monitoring children - 2 modules	<b>14586.SL</b> Microphone for selective or general call, voice activation function for monitoring children - 2 modules
	<b>14581</b> 2 rocker push buttons and 8 Ω 1+1 W amplifier, integrated line terminator, to complete with 1- or 2- module buttons - 2 modules				

Δ Available until stocks last

▲ New article

White

Silver

### Sound system - 1-module interchangeable buttons



**14531.23**  
Function/track change symbols, for rocker push buttons



**14531.24**  
O I and volume adjustment symbols, for rocker push buttons



**14531.23.SL**  
Function/track change symbols, for rocker push buttons



**14531.24.SL**  
O I and volume adjustment symbols, for rocker push buttons

### Sound system - Retrofit devices



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

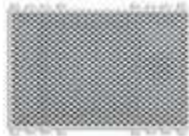


**01904**  
Branch shunt for sound system devices, flush mounting (retrofit)

### Sound system - Speakers



**21588.B**  
Passive speaker, 8 Ω 10 W, with built-in 8-module frame, to complete with 14668... cover plates



**20587.B**  
Passive speaker, 8 Ω 3 W - 3 modules



**21588.N**  
Passive speaker, 8 Ω 10 W, with built-in 8-module frame, to complete with 14668... cover plates



**20587.N**  
Passive speaker, 8 Ω 3 W - 3 modules



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



**01907**  
Passive speaker, 8 Ω 30 W, for hollow walls and false ceiling installation



**01908**  
Passive speaker, 8 Ω 30 W, orientable, for surface mounting

### Sound system - Devices for DIN rail (60715 TH35) installation



**01900**  
FM radio tuner with RDS, coaxial connector for external FM antenna, built-in line terminator



**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



**01902**  
Bus line/sound diffusion decoupler for By-me power supply, built-in line terminator

White

Silver

### Bus burglar alarm system - Control



**14480°**  
Control and configuration unit  
- 2 modules



**14483**  
Digital keypad  
- 2 modules



**14482**  
Activator/partialiser  
- 2 modules



**14480.SL°**  
Control and configuration unit  
- 2 modules



**14483.SL**  
Digital keypad  
- 2 modules



**14482.SL**  
Activator/partialiser  
- 2 modules



**01815**  
Transponder key



**01816**  
Transponder card  
**01816.H**  
As above, customizable

### Bus burglar alarm system - Devices



**Δ 14490**  
Contacts interface with 2 independent and configurable inputs - 2 modules



**14490.1**  
Contact interface with two independent inputs which can be configured in different zones - 2 modules



**14491**  
Contacts interface with configurable input, 12 Vdc 10 mA output - 2 modules



**14493**  
Interface for remote control and RF detectors in two-way dual band, radiofrequency - 2 modules



**Δ 14490.SL**  
Contacts interface with 2 independent and configurable inputs - 2 modules



**14490.1.SL**  
Contact interface with two independent inputs which can be configured in different zones - 2 modules



**14491.SL**  
Contacts interface with configurable input, 12 Vdc 10 mA output - 2 modules



**14493.SL**  
Interface for remote control and RF detectors in two-way dual band, radiofrequency - 2 modules



**14485**  
IR presence detector  
- 2 modules



**14487**  
IR and microwaves presence detector  
- 2 modules



**14485.SL**  
IR presence detector  
- 2 modules



**14487.SL**  
IR and microwaves presence detector  
- 2 modules



**00802**  
Orientable support  
- 2 modules

**Δ 14636**  
As above



**00805**  
Adaptor for orientable support flush mounting - 2 modules

**Δ 14637**  
As above



**00800**  
Frame for orientable support surface mounting

**Δ 16831.01**  
As above



**00802.SL**  
Orientable support  
- 2 modules

**Δ 14636.SL**  
As above



**00805.SL**  
Adaptor for orientable support flush mounting - 2 modules

**Δ 14637.SL**  
As above



**00800.SL**  
Frame for orientable support surface mounting

**Δ 16831.SL**  
As above



**16897.S**  
Antitamper kit for orientable supports



**14489**  
Actuator, 1 A 30 V change-over relay output - 2 modules



**14495**  
Self-powered indoor siren  
- 3 modules



**14489.SL**  
Actuator, 1 A 30 V change-over relay output - 2 modules



**14495.SL**  
Self-powered indoor siren  
- 3 modules

White

Silver

### Bus burglar alarm system - Back-up unit



**01804.01**  
Back-up unit, with inner siren

**01803.01**  
Auxiliary battery holder unit for 01804



**01804.SL**  
Back-up unit, with inner siren

**01803.SL**  
Auxiliary battery holder unit for 01804



**16895**  
Flush mounting box for  
01803....., 01804....



**16895.C**  
Cover for 16895, white

**16895.A**  
As above, antimortar, plasticized



**Δ 16894.01**  
Surface mounting box for  
01803...., 01804....



**Δ 16894.SL**  
Surface mounting box for  
01803...., 01804....

### Bus burglar alarm system - For surface mounting



**01806**  
Outdoor siren



**01828**  
Mini IR presence  
detector, for surface  
mounting



**01829.1**  
Surface dual-technology  
infrared presence detector



**Δ 01810**  
Phone dialler for  
PSTN

### Bus burglar alarm system - Detectors and contacts



**01820**  
Flush mounting  
magnetic contact



**01821**  
Metal flush mounting  
magnetic contact



**01822**  
Visible surface  
magnetic contact



**01823**  
Metal magnetic  
contact



**01825**  
Electromechanical cord-  
operated contact for roll-  
ing shutters protection



**01826**  
Electromechanical inertial  
contact for windows and  
doors protection



**01832.056**  
Active IR multi-beam protection rail,  
NC 50 V relay output, 56 cm long

**01832.076**  
As above, 76 cm long

**01832.112**  
As above, 112 cm long

**01832.152**  
As above, 152 cm long

**01832.200**  
As above, 200 cm long

White

Silver

### Radiofrequency burglar alarm system - Devices



**01819**  
Two-way remote control



**01737**  
Supervised IR detector, dual-band



**01738**  
Supervised detector with magnetic contact for windows and doors protection dual-band



**01744**  
Supervised water detector for protection against flooding, dual-band



**01747**  
Supervised two-way outdoor siren, dual-band



**00912**  
9 V 12 Ah spare part battery for outdoor siren

### Burglar alarm system - Devices for DIN rail (60715 TH35) installation



**01800**  
Supply unit, 29 Vdc 320 mA output, 120-230 V~ 50/60 Hz



**01830**  
Supply unit 12 Vdc output, 120-230 V~ 50/60 Hz



**01807**  
Back-up unit with decoupling, BUS+AUX 600 mA output, 29 Vdc



**01809**  
Battery holder for consumer unit

### Safety and security - 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 6/7-module flush mounting boxes

Δ **02660.1.120**  
As above 120 V~ 50/60 Hz



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



**00913**  
Ni-Cd 4.8 V 800 mAh spare rechargeable battery for 02660.1

### Access control system - Devices



**14470**  
Transponder card and key reader - 2 modules



**14471**  
Smart card reader and programmer - 3 modules



**14470.SL**  
Transponder card and key reader - 2 modules



**14471.SL**  
Smart card reader and programmer - 3 modules



**14472**  
Actuator with 3 A 30 V change-over relay output - 2 modules



**14473**  
Smart card programmer in table mounting box - 4 modules



**14472.SL**  
Actuator with 3 A 30 V change-over relay output - 2 modules



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

## By-me

### Access control system - Accessories



**01816**  
Transponder card  
**01816.H**  
As above, customizable



**01815**  
Transponder key



**16452**  
Programmable smart card  
**16452.H**  
As above, customizable

### Access control system - Devices for DIN rail (60715 TH35) installation



**01800**  
Supply unit, 29 Vdc  
320 mA output,  
120-230 V~ 50/60 Hz



**01842**  
Decoupling coil

### Accessories and cables



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



**01840**  
Bus system cable, halogen-  
free 2x0,50 mm<sup>2</sup>, rated  
operating voltage to earth  
400 V, suitable for I category  
cables, white - 100 m



**01840.B**  
Cable for sound system,  
halogen-free 2x0,50 mm<sup>2</sup>,  
rated operating voltage to  
earth 400 V, suitable for I  
category cables, blue - 100 m



**01840.Y**  
Bus buglar alarm system cable,  
halogen-free 2x0,50 mm<sup>2</sup>,  
rated operating voltage to earth  
400 V, suitable for I category  
cables, yellow - 100 m

### Software and interfaces



**01997.2**  
Software to interface  
By-me system  
and Windows  
Media Center® for  
Windows Vista and  
7 (32 bit)



**01992**  
EasyTool  
Professional  
software suite for  
By-me system and  
EasyDraw and  
EasyCap softwares



**01991**  
EasyTool Professional LT  
software suite for By-me,  
Well-contact Plus  
configurator and EasyDraw  
and EasyCap softwares



**Δ 02024**  
EVCCom software  
for Due Fili Plus  
video entry system,  
with USB  
interface



**01996**  
Interface for Due Fili Plus  
video door entry system  
connection, from  
special RJ11 jack to PC  
with Windows Media  
Center®

## By-me • Stand-alone systems

White

Silver

### Special Bus RJ11 jacks



**14329**  
Special jack for Bus,  
screw terminals



**14329.SL**  
Special jack for Bus,  
screw terminals

### Stand alone access control system



**14461**  
Smart card reader/programmer,  
12-24 V~ 50/60 Hz/12-24 Vdc  
(SELV) - 3 modules



**14465**  
Electronic switch, vertical  
pocket, 230 V~ 50/60 Hz,  
24 V~/24 Vdc (SELV) - 3 modules



**14461.SL**  
Smart card reader/programmer,  
12-24 V~ 50/60 Hz/12-24 Vdc  
(SELV) - 3 modules



**14465.SL**  
Electronic switch, vertical  
pocket, 230 V~ 50/60 Hz,  
24 V~/24 Vdc (SELV) - 3 modules



**16474**  
Smart card for serial  
connection of reader/  
programmer



**16452**  
Programmable smart card  
**16452.H**  
As above, customizable



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

### Stand-alone radio devices - With EnOcean module



**20505**  
2 flat rocker buttons with EnOcean  
wireless connection, no battery, to  
complete with 14506 - 2 modules



**01796**  
Actuator with EnOcean module,  
relay output, supply voltage  
230 V~ 50 Hz



**20507**  
Frame for surface mounting of 20505,  
to complete with 2 central modules  
cover plate, grey



**20507.B**  
Frame for surface mounting of 20505,  
to complete with 2 central modules  
cover plate, white



**14506**  
Pair of buttons  
for 20505 device,  
customizable



**14506.SL**  
Pair of buttons  
for 20505 device,  
customizable

## Accessories

### LED signalling units



- |                                       |   |
|---------------------------------------|---|
| <b>00935.A:</b> 12-24 V~ 0,1 W, amber | <b>00936.A:</b> 110-250 V~ 0,5 W, amber |
| <b>00935.G:</b> 12-24 V~ 0,1 W, green | <b>00936.G:</b> 110-250 V~ 0,5 W, green |
| <b>00935.R:</b> 12-24 V~ 0,1 W, red   | <b>00936.R:</b> 110-250 V~ 0,5 W, red   |
| <b>00935.B:</b> 12-24 V~ 0,1 W, blue  | <b>00936.B:</b> 110-250 V~ 0,5 W, blue  |
| <b>00935.W:</b> 12-24 V~ 0,1 W, white | <b>00936.W:</b> 110-250 V~ 0,5 W, white |

### Pre-wired signalling units



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

### ø 5x20 mm 250 V~ fuses



- Steatite tube, breaking capacity 1500 A:  
Δ **07051.HF.16:** FF16AH, ø 6,3x32 mm

### E10 10x28 mm lamps



- Neon:  
**14778**  
110 V~ 0,5 W, red<sup>1</sup>  
**14779**  
230 V~ 0,5 W, red<sup>1</sup>



- Incandescent:  
**14770**  
12 V~ 3 W, white<sup>1</sup>  
**14771**  
24 V~ 3 W, white<sup>1</sup>  
**14774**  
12 V~ 0,6 W, white<sup>1</sup>  
**14775**  
24 V~ 1,2 W, white<sup>1</sup>  
**14776**  
130 V~ 2,6 W, white<sup>1</sup>  
**14777**  
230 V~ 3 W, white<sup>1</sup>

### Transparent cover for mounting frames



**21613.C**  
For 3-module frame



**21618.C**  
For 8 (4+4)-module frame

## Well-contact Plus

White

Silver

### Building automation - Control



■ **14848.1**  
Color touch screen, 4,3", for the control, 1 temperature sensor input, with built-in mounting frame for installation in 8-module mounting box



■ **14848.1.SL**  
Color touch screen, 4,3", for the control, 1 temperature sensor input, with built-in mounting frame for installation in 8-module mounting box



■ **14849**  
Monochrome touch screen, for the room control - 3 modules



■ **14432**  
Electronic temperature sensor



■ **14849.SL**  
Monochrome touch screen, for the room control - 3 modules



■ **14432.SL**  
Electronic temperature sensor



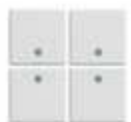
■ **14840**  
Control device with four independent push buttons, KNX standard, visible in darkness, to be completed with half-buttons

### Building automation - Devices for DIN rail (60715 TH35) installation

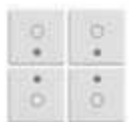


■ **01545**  
Web server for local and remote control of the KNX system

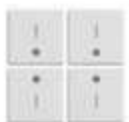
### Building automation - 1-module interchangeable half-buttons



■ **14841**  
Four half-buttons without symbol



■ **14841.0**  
Four half-buttons, O symbol



■ **14841.1**  
Four half-buttons, I symbol



■ **14841.2**  
Four half-buttons, IO symbol



■ **14841.SL**  
Four half-buttons without symbol



■ **14841.0.SL**  
Four half-buttons, O symbol



■ **14841.1.SL**  
Four half-buttons, I symbol



■ **14841.2.SL**  
Four half-buttons, IO symbol



■ **14841.3**  
Four half-buttons, directional arrows symbol



■ **14841.4**  
Four half-buttons, regulation symbol



■ **14843**  
Four fixed half-buttons, without symbol



■ **14841.3.SL**  
Four half-buttons, directional arrows symbol



■ **14841.4.SL**  
Four half-buttons, regulation symbol



■ **14843.SL**  
Four fixed half-buttons, without symbol

## Well-contact Plus

White

Silver

### Building automation - 2-module interchangeable half-buttons



■ **14842**  
Two half-buttons  
without symbol



■ **14842.0**  
Two half-buttons,  
O symbol



■ **14842.1**  
Two half-buttons,  
I symbol



■ **14842.2**  
Two half-buttons,  
I O symbol



■ **14842.SL**  
Two half-buttons  
without symbol



■ **14842.0.SL**  
Two half-buttons,  
O symbol



■ **14842.1.SL**  
Two half-buttons,  
I symbol



■ **14842.2.SL**  
Two half-buttons,  
I O symbol



■ **14842.3**  
Two half-buttons,  
directional arrows  
symbol



■ **14842.4**  
Two half-buttons,  
regulation symbol



■ **14844**  
Two fixed half-buttons,  
without symbol



■ **14842.3.SL**  
Two half-buttons,  
directional arrows  
symbol



■ **14842.4.SL**  
Two half-buttons,  
regulation symbol



■ **14844.SL**  
Two fixed half-buttons,  
without symbol

### Building automation - Control



■ **14850**  
Passive infrared  
presence detector,  
KNX standard  
- 2 modules



**00802**  
Orientable support  
- 2 modules  
Δ **14636**  
As above



**00805**  
Adaptor for orientable  
support flush  
mounting - 2 modules  
Δ **14637**  
As above



**00800**  
Frame for orientable  
support surface  
mounting  
Δ **16831.01**  
As above



■ **14850.SL**  
Passive infrared  
presence detector,  
KNX standard  
- 2 modules



**00802.20**  
Orientable support  
- 2 modules  
Δ **14636.SL**  
As above



**00805.20**  
Adaptor for orientable  
support flush  
mounting - 2 modules  
Δ **14637.SL**  
As above



**00800.20**  
Frame for orientable  
support surface  
mounting  
Δ **16831.SL**  
As above

### Building automation - 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



■ **14453**  
Transponder card reader with  
vertical pocket for installation  
inside rooms, KNX standard,  
2 NO 4 A 24 V~ relay outputs,  
2 inputs, supplementary power  
supply 12-24 V~ 50/60 Hz and  
12-24 Vdc (SELV)  
- 3 modules



■ **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



■ **14453.SL**  
Transponder card reader with  
vertical pocket for installation  
inside rooms, KNX standard,  
2 NO 4 A 24 V~ relay outputs,  
2 inputs, supplementary power  
supply 12-24 V~ 50/60 Hz and  
12-24 Vdc (SELV)  
- 3 modules



■ **14450**  
Transponder card reader/  
programmer, in 4-module  
table mounting box



■ **14450.SL**  
Transponder card reader/  
programmer, in 4-module  
table mounting box



■ **01598**  
Programmable and customizable  
transponder card

## Well-contact Plus

White

Silver

### Building automation - Temperature control



■ **14430**  
Thermostat for ambient temperature control of 2 independent zones (heating and air-conditioning), KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor (14432) input + 1 programmable input - 2 modules



■ **14432**  
Electronic temperature sensor



■ **14430.SL**  
Thermostat for ambient temperature control of 2 independent zones (heating and air-conditioning), KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor (14432) input + 1 programmable input - 2 modules



■ **14432.SL**  
Electronic temperature sensor



■ **02952**  
Touch screen thermostat for temperature control of 2 independent zones (heating and air conditioning), KNX standard, 1 NO relay output 4 A 24 V~, 1 input for temperature sensor, 1 programmable digital input, RGB LED backlighting, grey - 2 modules



■ **02952.B**  
Touch screen thermostat for temperature control of 2 independent zones (heating and air conditioning), KNX standard, 1 NO relay output 4 A 24 V~, 1 input for temperature sensor, 1 programmable digital input, RGB LED backlighting, white - 2 modules



■ **02965**  
Linear temperature sensor



■ **01546**  
Weather station

### Building automation - Devices for DIN rail (60715 TH35) installation



■ **01510**  
4-channel digital input device, programmable for NO, NC and 120-230 V~ contacts, KNX standard



■ **01523**  
Actuator with 4 NO 16 A 250 V~ relay outputs, KNX standard



■ **01522**  
Input/output device, 4 NO 16 A 250 V~ relay outputs, 4 inputs for NO contacts, KNX standard



■ **01524**  
Actuator for 2 roller shutters, 16 A 250 V~ relay outputs, KNX standard



■ **01528**  
Dimmer, 2 inputs for 01530, 2 NO 16 A 250 V~ relay outputs, 2 1-10 V outputs, KNX standard



■ **01526**  
Dimmer 230 V~ 50/60 Hz for 2x300 W incandescent lamps, 2x300 VA ferromagnetic transformers, 2x300 VA electronic transformers, KNX standard



■ **01500**  
Power supply with Bus 30 Vdc 320 mA output, supply voltage 230 V~ 50/60 Hz, with decoupling coil, KNX standard



■ **01501**  
Power supply with Bus 30 Vdc 640 mA output, 30 V d.c auxiliary output, supply voltage 230 V~ 50/60 Hz, with decoupling coil, KNX standard



■ **01504**  
Line coupler, KNX standard



■ **01540**  
USB interface, KNX B-type



■ **16887**  
Safety transformer, 230/12-24 V~ (SELV), 24 VA



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



■ **01530**  
Light sensor for dimmer 01528, KNX standard, ceiling installation

### Software and interface



Software for Well-contact Plus system management.

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

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



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



■ **01991**  
Suite software EasyTool Professional LT for By-me, Well-contact Plus touch screen configurator and software EasyDraw and EasyCap

### KNX cable



■ **01890**  
2x2x0,8 mm cable, KNX standard

# PLANA

## Call-way

### Hospital care system - Devices



■ **02080.AB**  
Communication and call display terminal, antibacterial treatment  
Δ **02080**  
As above, without antibacterial treatment

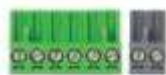


■ **02081.AB**  
Display module in single-base, antibacterial treatment  
Δ **02081**  
As above, without antibacterial treatment



■ **02082.AB**  
Phonic module in single-base, antibacterial treatment  
Δ **02082**  
As above, without antibacterial treatment

### Hospital care system - Completion devices



■ **02085**  
Removable spare terminal, 8 screw terminal



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



Δ **02086**  
Simple mini-keyboard



Δ **02087**  
Simple mini-keyboard with 1 light control



Δ **02088**  
Simple mini-keyboard with 2 light controls

### Hospital care system - Display



■ **02097**  
System display, surface mounting



■ **02098**  
Mounting bracket for display



■ **02079**  
Ethernet/RS485 interface

### Hospital care system - Devices



■ **14501.AB**  
Call push button, with red reassurance indicator unit, antibacterial treatment - 2 modules  
Δ **14501**  
As above, without antibacterial treatment



■ **14502**  
Call push button with DIN 7-contact socket outlets - 2 modules



■ **14503.AB**  
Cord-operated push button with red reassurance indicator unit, antibacterial treatment - 2 modules  
Δ **14503**  
As above, without antibacterial treatment



■ **14504.AB**  
Cancel call push button, with acoustic signalling and green indicator unit, antibacterial treatment - 2 modules  
Δ **14504**  
As above, without antibacterial treatment

### Hospital care system - Prismatic indicator units - 2 modules\*



■ **14387.A**  
230 V~ 3 W max, orange diffuser



■ **14387.B**  
230 V~ 3 W max, white diffuser



■ **14387.R**  
230 V~ 3 W max, red diffuser



■ **14387.V**  
230 V~ 3 W max, green diffuser

### Landing lamp











■ **02084**  
LED landing lamp, four colours, surface mounting

# PLANA

## Call-way

### Hospital care system - Accessories and devices for DIN rail (60715 TH35)









 <b>■ 02090</b> Power supply unit with 24 Vdc SELV	 <b>■ 02091</b> Protocol converter for the connection to PC	 <b>■ 02094</b> Line coupler with ethernet and sound system management	 <b>Δ 02092</b> Line coupler
 <b>■ 02078</b> Phone coupler	 <b>Δ 02093</b> Phone coupler	 <b>■ 02095</b> Serial interface ESPA 4.4.4	 <b>■ 02096</b> Card with 8 inputs and 8 outputs

### Hospital care system - FTP cat. 5e cable


















**■ 03061**  
 Shielded, 4-pair, 24 AWG, LSZH-sheath, grey - 305 m

















### Hospital care system - Control devices with antibacterial treatment\*\*

 <b>■ 14041.AB</b> Blank module	 <b>■ 14001.AB</b> 1P 1-way switch, 16 AX 250 V~	 <b>■ 14015.AB</b> 2P 1-way switch, 16 AX 250 V~	 <b>■ 14013.AB</b> 1P reversing switch, 16 AX 250 V~	 <b>■ 14005.AB</b> 1P 2-way switch, 16 AX 250 V~	 <b>■ 14008.AB</b> 1P NO push button, 10 A 250 V~	 <b>■ 14022.AB</b> 2-module interchangeable button, no symbol	 <b>■ 14052.AB</b> 1P special switch, NO 10 A 250 V~, cord-operated	 <b>■ 14136.AB</b> MASTER dimmer, universal, with potentiometer
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### Hospital care system - Socket outlets with antibacterial treatment\*\*

 <b>■ 14203.AB</b> Bpresa SICURY 2P+E 16 A 250 V~ socket, Italian standard P17/11	 <b>■ 14210.AB</b> SICURY 2P+E 16 A 250 V~ universal socket - 2 modules	 <b>■ 14208.AB</b> SICURY 2P+E 16 A 250 V~ socket, German standard - 2 modules	 <b>■ 14212.AB</b> SICURY 2P+E 16 A 250 V~ socket, French standard - 2 modules	 <b>■ 14203.AB.R</b> Bpresa SICURY 2P+E 16 A 250 V~ socket, Italian standard P17/11, red	 <b>■ 14210.AB.A</b> SICURY 2P+E 16 A 250 V~ universal socket, orange - 2 modules	 <b>■ 14210.AB.R</b> SICURY 2P+E 16 A 250 V~ universal socket, red - 2 modules	 <b>■ 14210.AB.V</b> SICURY 2P+E 16 A 250 V~ universal socket, green - 2 modules
 <b>■ 14290.AB</b> Shaver socket with 20 VA isolation transformer, output 230 V~ and 120 V~ - 3 modules	 <b>■ 14330.AB</b> 2P 6 A 24 V (SELV) socket for plug 01620	 <b>■ 14320.AB</b> RJ11 socket, 6-position 4-contact (6/4)	 <b>■ 14339.AB.13</b> RJ45 socket with Netsafe Cat. 6, UTP connector	 <b>■ 14339.AB.14</b> RJ45 socket with Netsafe Cat. 6, FTP connector	 <b>■ 14342.AB</b> RJ45 socket connector, 8-position, 8-contact (8/8)	 <b>■ 14300.AB.01</b> TV-RD-SAT 5-2400 MHz coaxial socket, direct 1 dB	

## Types of mounting

Module	Box	Frame	
1 and 2 for ø 60 mm mounting box	<p><b>Flush mounting</b></p>  <p><b>V71001</b> For masonry GW 650 °C, light blue <b>V71001.AU</b> GW 960 °C, black</p> <p><b>V71701</b> For hollow walls, for frame without claws, GW 850 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09971.A</b> 43,5 mm deep, RAL 9001 ivory <b>09971.01:</b> white <b>09971.SL:</b> Silver</p> <p><b>09972.01</b> 30 mm deep, white <b>09972.SL:</b> Silver</p>	 <p><b>14601</b> 1-module, with claws <b>14601.G</b> As above, grey</p> <p><b>14600</b> 1-module, without screws <b>14600.G</b> As above, grey</p>  <p><b>14602</b> 2-module, with claws <b>14602.G</b> As above, grey</p> <p><b>14603</b> 2-module, without screws <b>14603.G</b> As above, grey</p> <p><b>14604</b> 2-module, with claws</p> <p><b>14605</b> 2-module, without screws</p>
	<p><b>2 central</b></p> <p><b>Flush mounting</b></p>  <p><b>V71001</b> For masonry GW 650 °C, light blue <b>V71001.AU</b> GW 960 °C, black</p> <p><b>V71701</b> For hollow walls, for frame without claws, GW 850 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09971.A</b> 43,5 mm deep, RAL 9001 ivory <b>09971.01:</b> white <b>09971.SL:</b> Silver</p> <p><b>09972.01</b> 30 mm deep, white <b>09972.SL:</b> Silver</p>	 <p><b>14602</b> 2-module, with claws <b>14602.G</b> As above, grey</p> <p><b>14603</b> 2-module, without screws <b>14603.G</b> As above, grey</p> <p><b>14604</b> 2-module, with claws</p> <p><b>14605</b> 2-module, without screws</p>
3	 <p><b>V71303</b> For masonry GW 650 °C, light blue <b>V71303.AU</b> GW 960 °C, black</p> <p><b>V71703</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09975.A</b> 43,5 mm deep, RAL 9001 ivory <b>09975.01:</b> white <b>09975.SL:</b> Silver</p>	 <p><b>14612</b> 2-central-module, with screws</p>
	<p><b>Flush mounting</b></p>  <p><b>V71303</b> For masonry GW 650 °C, light blue <b>V71303.AU</b> GW 960 °C, black</p> <p><b>V71703</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09975.A</b> 43,5 mm deep, RAL 9001 ivory <b>09975.01:</b> white <b>09975.SL:</b> Silver</p>	 <p><b>14613</b> 3-module, with screws <b>14613.G</b> As above, grey</p>
4	<p><b>Flush mounting</b></p>  <p><b>V71304</b> For masonry GW 650 °C, light blue <b>V71304.AU</b> GW 960 °C, black</p> <p><b>V71704</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Table mounting</b></p>  <p><b>14784</b> 4-module, white <b>14784.SL:</b> Silver</p>	 <p><b>14614</b> 4-module, with screws</p>















# PLANA






## Types of mounting

Cover plate	Material and finishing availability*			
	Metal	Natural wood	Technopolymer	Reflex
 <p><b>14641...</b> 1-module Dimensions: 80x80x9 mm</p>	●	●	●	●
 <p><b>14642...</b> 2-module Dimensions: 80x80x9 mm</p>  <p><b>14642.C.01</b> 2-module, with cover, white Dimensions: 80x80x14 mm</p>	●	●	●	●
 <p><b>14652...</b> 2-central-module, horizontal and vertical installation, Dimensions.: 119,5x80x9 mm</p>	●	●	●	●
 <p><b>14653...</b> 3-module Dimensions.: 119,5x80x9 mm</p>	●	●	●	●
 <p><b>14654...</b> 4-module Dimensions.: 142x80x9 mm</p>	●	●	●	●

\* Cover plates range, page 60

## Types of mounting





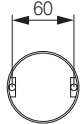


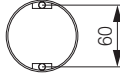




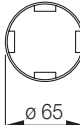
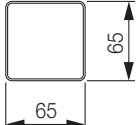




Module	Box	Frame	
7	<p><b>Flush mounting</b></p>  <p><b>V71306</b> For masonry GW 650 °C, light blue <b>V71306.AU</b> GW 960 °C, black</p> <p><b>V71706</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Table mounting</b></p>  <p><b>14787</b> 7-module, white <b>14787.SL</b>: Silver</p>	 <p><b>14617</b> 7-module, with screws</p>
8	<p><b>Flush mounting</b></p>  <p><b>V71318</b> For masonry GW 650 °C, light blue</p> <p><b>V71718</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Table mounting</b></p>  <p><b>14788</b> 8-module, white <b>14788.SL</b>: Silver Dimensions: 142,2x150,3x134 mm</p>	 <p><b>14550</b> Color display, LCD 3,5", with built-in 8-module frame, white <b>14550.SL</b>: Silver</p>  <p><b>14511.1...</b> Color touch screen, 4,3", Energy, for control, 1 temperature sensor input, with built-in 8-module frame</p> <p><b>14848...</b> Color touch screen, 4,3", Well-contact Plus with built-in 8-module frame</p>  <p><b>14618</b> 8-module (4+4), with screws</p>
6 (3+3)/ 4x4"	<p><b>Flush mounting</b></p>  <p><b>09996</b> For masonry, GW 650 °C, light blue <b>09996.AU</b> GW 960 °C, black</p>		 <p><b>14619</b> 6-module (3+3) 4x4", with screws</p>
14 (7+7)	<p><b>Flush mounting</b></p>  <p><b>V71320</b> For masonry GW 650 °C, light blue</p> <p><b>V71720</b> For hollow walls GW 850 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09920.01</b>, White <b>09920.SL</b>, Silver</p>	 <p><b>14620...</b> 14-module (7+7), with screws</p>
21 (7+7+7)	<p><b>Flush mounting</b></p>  <p><b>V71321</b> For masonry, GW 650 °C, light blue</p>	<p><b>Surface mounting</b></p>  <p><b>09921.01</b>, White <b>09921.SL</b>, Silver</p>	 <p><b>14621</b> 21-module (7+7+7), with screws</p>






Cover plate	Material and finishing availability*			
	Metal	Natural wood	Technopolymer	Reflex
 <p><b>14657...</b> 7-module Dimensions: 206x80x9 mm</p>	●	●	●	●
 <p><b>14668...</b> 8-module Dimensions: 142,5x151x9 mm</p>	<p>.70 Metallized bronze ** .71 Metallized silver ** .72 Metallized green ** .73 Metallized blue ** .74 Metallized nickel ** .75 Pearl silver **</p>		●	●
 <p><b>14659...</b> 6-module Dimensions: 120x132x11 mm</p>	<b>Technopolymer</b>			
 <p><b>14690...</b> 14-module (7+7) Dimensions: 206x148x11 mm</p>	<p>.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</p>			
 <p><b>14691...</b> 21-module (7+7+7) Dimensions: 206x222x11 mm</p>	<p>.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</p>			

\* Cover plates range, page 60






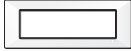
\*\* Metallic finishing, made of technopolymer







































## Types of mounting

Module	Box	Frame
1	<p>Panel mounting</p>  <p><b>16776.AU</b> GW 960 °C</p>	 <p><b>14626</b> 1-module, with screws</p>
2	<p>Panel mounting</p>  <p><b>16776.AU x 2</b> GW 960 °C</p>	 <p><b>14627</b> 2-module, with screws</p>
<p>1 and 2 for ø 60 and 65 mm mounting box</p>		 <p><b>14601</b> 1-module, with claws <b>14601.G</b> As above, grey</p>  <p><b>14600</b> 1-module, without screws <b>14600.G</b> As above, grey</p>
		 <p><b>14602</b> 2-module, with claws <b>14602.G</b> As above, grey</p>  <p><b>14603</b> 2-module, without screws <b>14603.G</b> As above, grey</p>  <p><b>14604</b> 2-module, with claws</p>  <p><b>14605</b> 2-module, without screws</p>
	 	 <p><b>14602</b> 2-module, with claws <b>14602.G</b> As above, grey</p>  <p><b>14603</b> 2-module, without screws <b>14603.G</b> As above, grey</p>  <p><b>14604</b> 2-module, with claws</p>  <p><b>14605</b> 2-module, without screws</p>

Cover plate	Material and finishing availability*				
 <p><b>14666...</b> 1-module Dimensions: 40x80x9 mm</p>	<p><b>Technopolymer</b></p> <ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>				
 <p><b>14667...</b> 2-module Dimensions: 40x137x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>				
 <p><b>14641...</b> 1-module, Dimensions: 80x80x9 mm</p>	<b>Metal</b>	<b>Natural wood</b>	<b>Technopolymer</b>	<b>Metallized technopolymer</b>	<b>Reflex</b>
 <p><b>14642...</b> 2-module, Dimensions: 80x80x9 mm</p> <p><b>14642.C.01</b> 2-module, with cover, white Dimensions: 80x80x14 mm</p>	●	●	●	●	●
 <p><b>14652...</b> 2-central-module Dimensions: 119,5x80x9 mm</p>	●		●		●







\* Cover plates range, page 60

	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	14642.75	14652.75	14653.75	14654.75	14657.75
	Antique brass	-	14642.76	-	14653.76	14654.76	14657.76
	Brushed aluminium	14641.81	14642.81	14652.81	14653.81	14654.81	14657.81
Natural 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
Technopolymer							
	White**	14641.01	14642.01-14642.AB.01	14652.01	14653.01-14653.AB.01	14654.01-14654.AB.01	14657.01-14657.AB.01
	Ivory	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 <small>Transparent cover plate</small>	14641.42	14642.42	14652.42	14653.42	14654.42	14657.42
	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

\*\* .AB: antibacterial treatment

## Cover plates guideline

8-module	6-module	14-module	21-module	Panel mounting 1-module	Panel mounting 2-module
					
14668.70*	-	-	-	-	-
14668.71*	-	-	-	-	-
14668.72*	-	-	-	-	-
14668.73*	-	-	-	-	-
14668.74*	-	-	-	-	-
14668.75*	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
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	14690.03	14691.03	14666.03	14667.03
14668.04	14659.04	14690.04	14691.04	14666.04	14667.04
14668.05	14659.05	14690.05	14691.05	14666.05	14667.05
14668.06	14659.06	14690.06	14691.06	14666.06	14667.06
14668.20	-	14690.20	14691.20	14666.20	14667.20
14668.21	-	14690.21	14691.21	14666.21	14667.21
14668.22	-	14690.22	14691.22	14666.22	14667.22
14668.23	-	14690.23	14691.23	14666.23	14667.23
14668.24	-	14690.24	14691.24	14666.24	14667.24
14668.25	-	14690.25	14691.25	14666.25	14667.25
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

# PLANA

## Cover plates



### Metal



70 Metallized bronze



71 Metallized silver



72 Metallized green



73 Metallized blue



74 Pearl nickel

### Natural wood



61 Maple



62 Pear-tree



63 Cherry

### Techno-polymer



01 White



02 Ivory



03 Beige



04 Cream



05 Black



25 Matt gold



31 Ash



32 Fir



33 Makoré

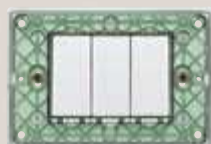
### Reflex



40 Reflex ash



41 Reflex snow



42 Reflex air  
Transparent cover plate



43 Reflex amber



44 Reflex mint



51 Reflex ruby

# PLANA



75 Pearl silver



76 Antique brass



81 Brushed aluminum



06 Granite white



20 Matt silver



21 Matt nickel



22 Matt champagne



23 Iridescent brown



24 Polished gold



45 Reflex water



46 Reflex cedar



47 Reflex emerald



48 Reflex orange



49 Reflex tobacco


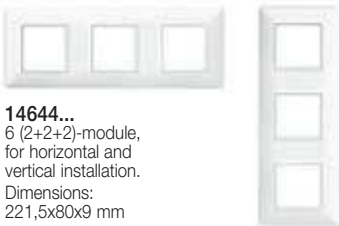
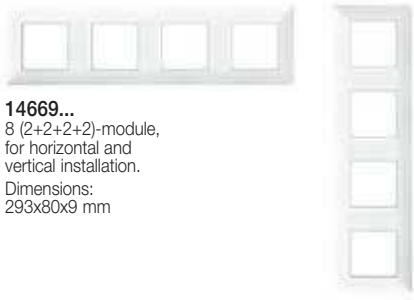




50 Reflex sapphire

**Note:** Changes in the grain, colour or evenness of the surface of cover plates made of natural wood are a prized feature and guarantee of the material's authenticity







## German and French mounting

Module	Box	Frame
<p>2+2 71 mm between centres</p>		<p>2 x 14602 2-module, with claws</p> <p>2 x 14603 2-module, without screws</p>
<p>2+2+2 71 mm between centres</p>		<p>3 x 14602 2-module, with claws</p> <p>3 x 14603 2-module, without screws</p>
<p>2+2+2+2 71 mm between centres</p>		<p>4 x 14602 2-module, with claws</p> <p>4 x 14603 2-module, without screws</p>
<p>2+2 57 mm between centres</p>		<p>2 x 14605 2-module, without screws</p> <p>2 x 14604 2-module, with claws</p> <p>2 x 14605 2-module, without screws</p>
<p>2+2+2 57 mm between centres</p>		<p>3 x 14605 2-module, without screws</p> <p>3 x 14604 2-module, with claws</p> <p>3 x 14605 2-module, without screws</p>



Cover plate	Material and finishing availability*		
	Technopolymer	Metallized technopolymer	Reflex
 <p><b>14643...</b> 4 (2+2)-module, for horizontal and vertical installation. Dimensions: 150,5x80x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>	<ul style="list-style-type: none"> <li>.26 Metallized bronze</li> <li>.27 Metallized silver</li> </ul>	<ul style="list-style-type: none"> <li>.40 Reflex ash</li> <li>.41 Reflex snow</li> <li>.42 Reflex air</li> <li>.43 Reflex amber</li> <li>.44 Reflex mint</li> <li>.45 Reflex water</li> <li>.46 Reflex cedar</li> <li>.47 Reflex emerald</li> <li>.48 Reflex orange</li> <li>.49 Reflex tobacco</li> <li>.50 Reflex sapphire</li> <li>.51 Reflex ruby</li> </ul>
 <p><b>14644...</b> 6 (2+2+2)-module, for horizontal and vertical installation. Dimensions: 221,5x80x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>	<ul style="list-style-type: none"> <li>.26 Metallized bronze</li> <li>.27 Metallized silver</li> </ul>	<ul style="list-style-type: none"> <li>.40 Reflex ash</li> <li>.41 Reflex snow</li> <li>.42 Reflex air</li> <li>.43 Reflex amber</li> <li>.44 Reflex mint</li> <li>.45 Reflex water</li> <li>.46 Reflex cedar</li> <li>.47 Reflex emerald</li> <li>.48 Reflex orange</li> <li>.49 Reflex tobacco</li> <li>.50 Reflex sapphire</li> <li>.51 Reflex ruby</li> </ul>
 <p><b>14669...</b> 8 (2+2+2+2)-module, for horizontal and vertical installation. Dimensions: 293x80x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>	<ul style="list-style-type: none"> <li>.26 Metallized bronze</li> <li>.27 Metallized silver</li> </ul>	<ul style="list-style-type: none"> <li>.40 Reflex ash</li> <li>.41 Reflex snow</li> <li>.42 Reflex air</li> <li>.43 Reflex amber</li> <li>.44 Reflex mint</li> <li>.45 Reflex water</li> <li>.46 Reflex cedar</li> <li>.47 Reflex emerald</li> <li>.48 Reflex orange</li> <li>.49 Reflex tobacco</li> <li>.50 Reflex sapphire</li> <li>.51 Reflex ruby</li> </ul>
<b>Technopolymer</b>			
 <p><b>14645...</b> 4 (2+2)-module, for horizontal and vertical installation. Dimensions: 136,5 x80x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>		
 <p><b>14646...</b> 6 (2+2+2)-module, for horizontal and vertical installation. Dimensions: 193,5x80x9 mm</p>	<ul style="list-style-type: none"> <li>.01 White</li> <li>.02 Ivory</li> <li>.03 Beige</li> <li>.04 Cream</li> <li>.05 Black</li> <li>.06 Granite white</li> <li>.20 Matt silver</li> <li>.21 Matt nickel</li> <li>.22 Matt champagne</li> <li>.23 Iridescent brown</li> <li>.24 Polished gold</li> <li>.25 Matt gold</li> </ul>		

\* Cover plates range, page 65













## 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 technopolymer

	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
	Ivory	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	-	-

# PLANA

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



40 Reflex ash



41 Reflex snow



42 Reflex air



43 Reflex amber



44 Reflex mint



45 Reflex water



46 Reflex cedar



47 Reflex emerald



48 Reflex orange



























49 Reflex tobacco



50 Reflex sapphire



51 Reflex ruby

Modules	IP40	IP55	IP55 cover
1	 14801	 14901	
2	 14802*	 14902	 14931** with claws  14932** with screws
3	 14803	 14903	 14943**
4	 14804	 14904	 14944**
6	 14813*		*) For white version, add to the basic code: <b>.01</b> For granite version, add to the basic code: <b>.14</b>
	 14827		
8	 14814*	 14912	
	 14837		
	 14832		
10	 14815*		
12	 14838	 14913	
	 14833		
14	 14817*		
16	 14839		

## 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.

#### Information

- 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 brass (76)**;
- 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. (e. g. 14001.01 = 1P 16 A 1-way switch with .01 symbol).
- 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.

### Cover plates, switches and buttons customized



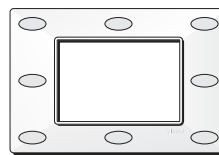
Plana

Plana Silver



#### Customizable positions

Cover plates



Buttons and switches

#### 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 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)

### Standard symbols and wordings (♦ symbols on catalogue devices)

♦ 51	♦ 52	♦ 53	54	55	56	57	58	59	60	61
		open	come in	bathroom	cellar	close	outside	garage	general	garden
62	63	222	223	224	225	226	227	28	229	230
back	light	OFF	ON	storeroom	stairs	attic	terrace			
231	232	33	34	235	236	237	238	39	40	41
	alarm	do not disturb								
42	49	50	64	65						

### Smart card customization

Black-and-white customization in the rear side of smart, ISO and transponder cards.







B.C14052 EN 1407  
8 007352 521230



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