



CATALOGUE  
*english*



*idea*



# IDEA. AS MANY SOLUTIONS AS THERE ARE IDEAS.

From the meticulous design of the Classica plate to the rounded contours of the Rondò plate. From the timeless appeal of anthracite grey buttons to the modest sobriety of white buttons. 26 colours and four different materials: solid wood; metal; technopolymer, glossy and silky. With Idea the installation solutions are numerous, and freedom of choice is maximised. Now even your electrical system can be matched to your home decor style.



**Idea Classica.** The meticulous design of the Classica cover plate with anthracite grey buttons.



**Idea Rondò.** The soft design of the Rondò cover plate with white buttons.

# MATERIALS.

A wide selection, of materials first and foremost: wood, metal, silk, technopolymer, all available in various colours. Plates with warm and classic colours, with sophisticated hues and bright shades to match with anthracite grey or white buttons. With the greatest freedom of design choice.

## DIE-CAST METAL - CLASSICA



01 White



10 Ivory



11 Black

## DIE-CAST METAL - RONDÒ



01 White

10 Ivory

11 Black



21 Metallized silver

22 Metallized bronze

23 Metallized anthracite



21 Metallized silver

22 Metallized bronze

23 Metallized anthracite



24 Metallized titanium

31 Black chrome

32 Polished gold



31 Black chrome

32 Polished gold

33 Matt gold



33 Matt gold

34 Brushed nickel

36 Chrome



34 Brushed nickel

36 Chrome

37 Antique brass



37 Antique brass

46 Slate grey



46 Slate grey

## NATURAL WOOD - CLASSICA

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51 Maple



55 Walnut



56 Wengé

## NATURAL WOOD - RONDÒ

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53 Cherry



55 Walnut



57 Teak

## TECHNOPOLYMER - CLASSICA

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01 Bright white



04 Idea white

## TECHNOPOLYMER - RONDÒ

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01 Bright white



04 Idea white



15 Graphite grey



16 Black

## SILK - CLASSICA

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04 Idea white



15 Graphite



16 Black

## SILK - RONDÒ

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04 Idea white



15 Graphite



16 Black

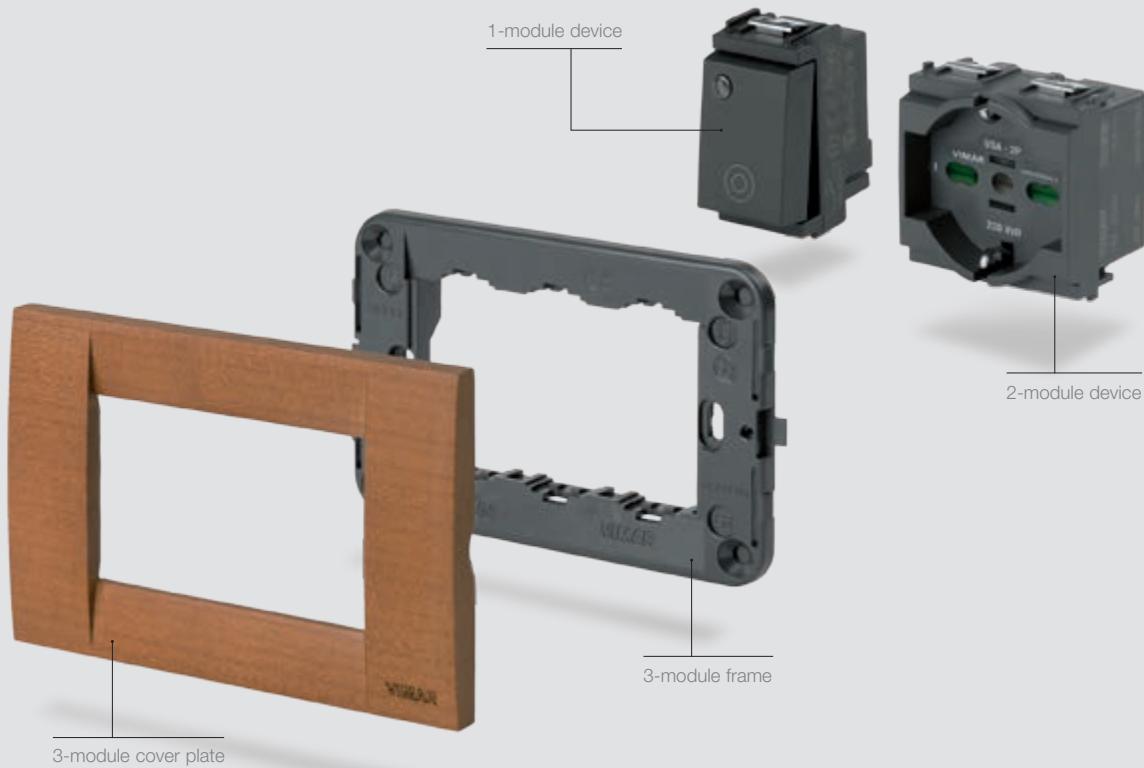
## General features

### Versatile and modular solutions for an extensive installation

Control equipment and socket outlets how and where you want them: a wide range of devices with great installation versatility that meet major international standards. Thanks to the different modularity of the devices (from 1 to 3 modules), different installation standards (with cover plates of from 1 to 18 modules) and fixing the device to the mounting frame (inserting/removing) it is possible to design installation solutions with a high level of safety.

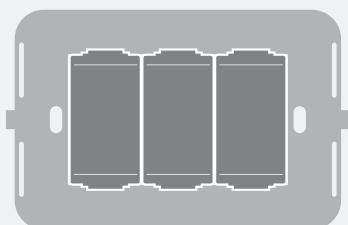
### Modular devices and cover plates

The modular device with from 1 to 3 modules lets you install multiple devices of different modularity in a single mounting frame, up to a composition of 18 modules for cover plates size 6+6+6. The mounting frame that installs the devices is equipped with interlocking teeth that provide strong and reliable fixing for each single device and allows perfect alignment between devices such as to create an orderly and visually pleasing stylistic effect.

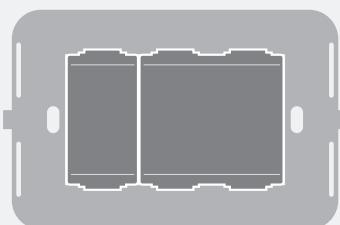


### Flexible installation

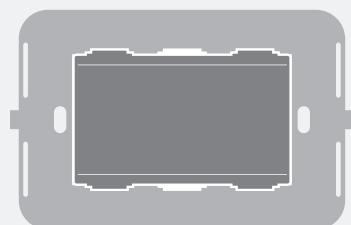
The images show how different pairs of devices from 1 to 3 modules can be installed in the same mounting frame.



3 x 1-module



1 x 1-module and 1 x 2-module

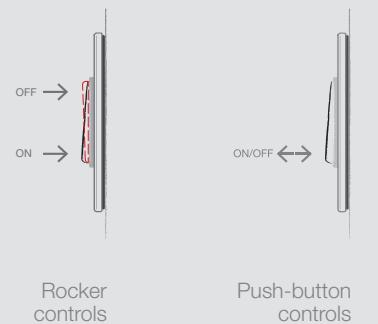


1 x 3-module

## General features

### Controls

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



### Backlighting and customization

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



### Button colour versions

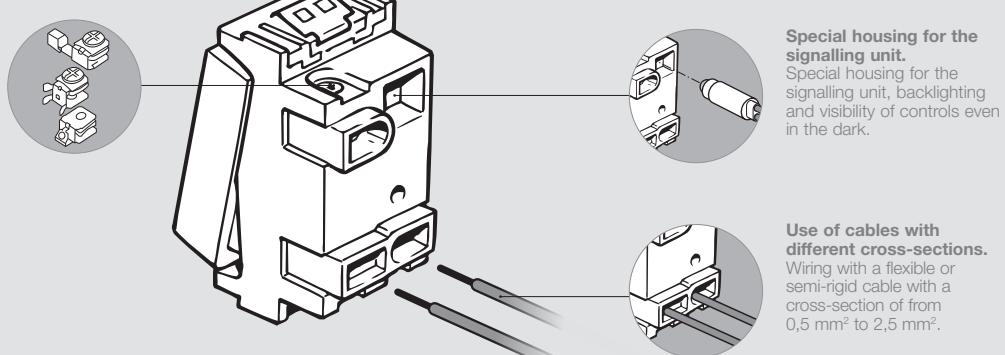
For the Idea controls, two different colours: from the lightness of white to the rigour of anthracite grey. In the name of a technology that has never been separated from design.



### Wiring with screw clamps

All Idea devices use traditional wiring with screw clamps which consists of clamps with a curved metal plate that locks the cable via a crosshead screw and is ideal for flexible or semi-rigid cables with a cross-section of from 0,5 mm<sup>2</sup> to 2,5 mm<sup>2</sup>.

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



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

**Use of cables with different cross-sections.**  
Wiring with a flexible or semi-rigid cable with a cross-section of from 0,5 mm<sup>2</sup> to 2,5 mm<sup>2</sup>.

## General features

### Devices for control

Different sized buttons and cover plates in two designs for every installation requirement. Elegant symbols that instantly identify the functions, soft and silent button actions, for the ultimate in home comfort.



Modular design



Devices



Night&day symbols

### Devices for 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.



Time delay switch



Load control



Timer-thermostat

## General features

### Devices for 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. 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 of the lights. To get the greatest possible pleasure from your home.



Dimmer



Timer-thermostat



Timer switch

### Devices for safety

Accurate, constant monitoring of people and property: you're safe 24 hours a day. Technical alarms that instantly warn of a gas 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.



Transponder card and key reader



Methane gas detector



Interlocked socket outlet

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

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

Many solutions and all controlled from a single point. Centralized supervision to optimize energy consumption, check who is at your door, regulate the climate and lighting, move the roller shutters, activate or deactivate the burglar alarm system, view the filming of the video surveillance cameras. Because we want you to experience your home in the best way possible.





## ENERGY EFFICIENCY

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



## SAFETY AND SECURITY

A simple and effective alarm system, devices for detecting people entering, a wide range of devices to keep the rooms under control.



## COMFORT

The desired temperature throughout the house, controlling and programming it for different rooms and home automation controls to create preset scenarios depending on your needs.



## CONTROL

All the functions in the dwelling can also be controlled locally by numerous devices, to personalize the room according to the needs of the moment.

# BUILDING AUTOMATION SYSTEM FOR EFFICIENCY, SAFETY AND SECURITY, COMFORT AND CONTROL OF BUILDINGS.

From lighting to access control, from monitoring consumption to dialogue with other devices in the structure, it can all be managed via Well-contact Plus. A unique system developed on the KNX standard that enables programming, coordinating and supervising all the functions in the building whether it be an office, hotel, shop or gym.





### ENERGY EFFICIENCY

Integration with the systems already present in the structure allows real benefits, avoids wasting energy and improves wellness.



### SAFETY AND SECURITY

Transponder reader to open the electrical lock and turn on the lights in the rooms only for authorized persons.



### COMFORT

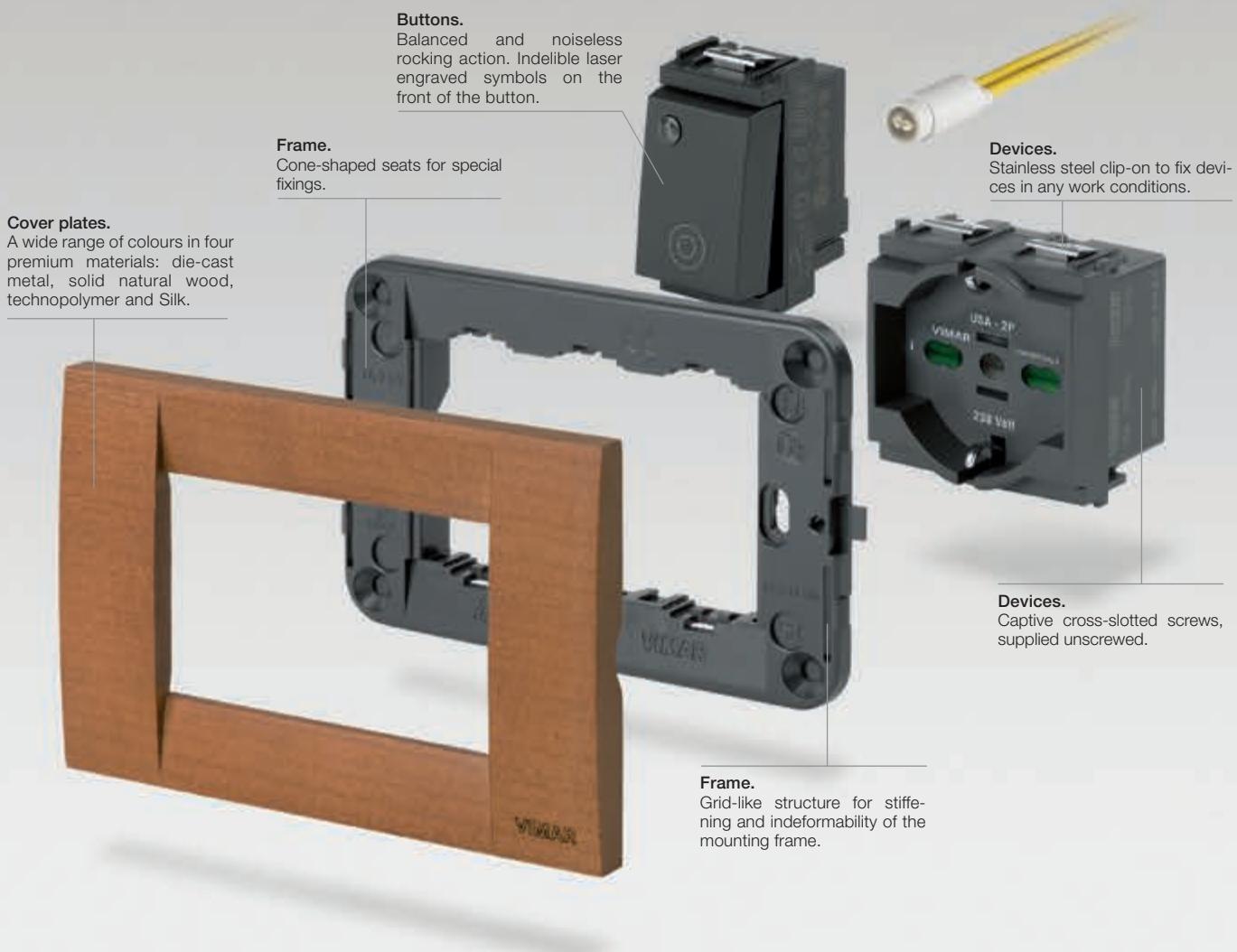
KNX controls to automate all the functions of the building from the roller shutters to the lighting.



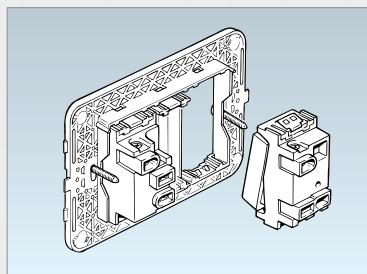
### CONTROL

Supervising and controlling a room or the entire building via stylish devices featuring intuitive icons.

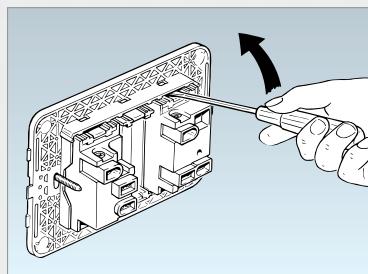
## General features

**Reduced module**

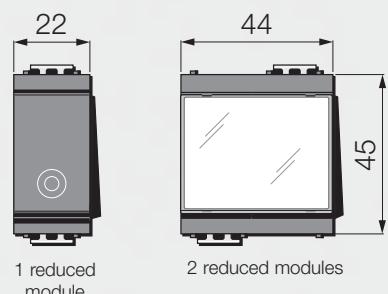
The most important functions are realized also with a reduced module to have 2 appliances or 1 appliance sized 2 modules in ø 60 mm or in square mounting boxes.

**Device fixing and removing**

Fixing from rear of the mounting frame.



Removal with use of a tool, possible also from the front of the device.



Composition	Box	Frame	Module	Cover plate
				
Panel mounting	Panel mounting	With screws	1-module	From 1 to 2 modules Classica or Rondò*
	 Flush mounting	 1 module with/without screws or with claws	 1-module	 1 or 2 reduced-module Classica or Rondò*
From 1 to 2 modules	 Surface mounting	 2 reduced-modules with/without screws or with claws	 2 x 1-reduced-module	
	 Flush mounting	 Without screws	 2 x 1-module	 From 3 to 6 modules Classica or Rondò*
For 2 central modules	 Surface mounting	 With screws	 1 x 2-module	
From 3 to 6 modules			 3 x 1-module	
			 1- and 2-module	
			 1 x 3-module	
			 3 x 1-module	 3 and 6 modules Classica only*
			 1- and 2-module	
			 1 x 3-module	

\* For other composition, see 'Types of mounting' from page 50

## Devices

Grey

White

## Blank modules and cable outlets



**16540** Blank module, grooved front.  
Depth: 10,5 mm  
**16542** Blank module, smooth front.  
Depth: 10,5 mm  
**16541** Cable outlet with cord-grip.  
Depth: 10,5 mm



**16540.B** Blank module, grooved front.  
Depth: 10,5 mm  
**16542.B** Blank module, smooth front.  
Depth: 10,5 mm  
**16541.B** Cable outlet with cord-grip.  
Depth: 10,5 mm

## 1P 1-way switches 250 V~



**16000** 10 AX.  
Depth: 23 mm  
**16001** 16 AX.  
Depth: 23 mm  
**16001.F** 16 AX,  
luminous indicator.  
Depth: 23 mm  
**16021** 16 AX,  
luminous°.  
Depth: 23 mm



**16000.B** 10 AX.  
Depth: 23 mm  
**16001.B** 16 AX.  
Depth: 23 mm  
**16001.F.B** 16 AX,  
luminous indicator.  
Depth: 23 mm  
**16021.B** 16 AX,  
luminous°.  
Depth: 23 mm



**16021.M** 16 AX, luminous°  
- 2 modules.  
Depth: 23 mm  
**16021.G** 16 AX, luminous°  
- 3 modules.  
Depth: 23 mm



**16021.M.B** 16 AX, luminous°  
- 2 modules.  
Depth: 23 mm  
**16021.G.B** 16 AX, luminous°  
- 3 modules.  
Depth: 23 mm

## 2P 1-way switches 250 V~



**16016** 16 AX.  
Depth: 25,5 mm  
**16016.F** 16 AX,  
luminous indicator.  
Depth: 25,5 mm  
**16036** 16 AX,  
luminous°.  
Depth: 25,5 mm



**16016.B** 16 AX.  
Depth: 25,5 mm  
**16016.F.B** 16 AX,  
luminous indicator.  
Depth: 25,5 mm  
**16036.B** 16 AX,  
luminous°.  
Depth: 25,5 mm

## 1P 2-way switches 250 V~



**16004** 10 AX.  
Depth: 23 mm  
**16005** 16 AX.  
Depth: 23 mm  
**16005.F** 16 AX,  
luminous indicator.  
Depth: 23 mm  
**16025** 16 AX,  
luminous°.  
Depth: 23 mm



**16004.B** 10 AX.  
Depth: 23 mm  
**16005.B** 16 AX.  
Depth: 23 mm  
**16005.F.B** 16 AX,  
luminous indicator.  
Depth: 23 mm  
**16025.B** 16 AX,  
luminous°.  
Depth: 23 mm



**16025.M** 16 AX, luminous°  
- 2 modules.  
Depth: 23 mm



**16025.M.B** 16 AX, luminous°  
- 2 modules.  
Depth: 23 mm

## Devices

Grey

White

## 1P reversing switches 250 V~



**16013**  
16 AX.  
Depth: 25,5 mm

**16013.F**  
16 AX,  
luminescent indicator.  
Depth: 25,5 mm



**16013.B**  
16 AX.  
Depth: 25,5 mm

**16013.F.B**  
16 AX,  
luminescent indicator.  
Depth: 25,5 mm

## 1P NO push buttons 250 V~



**16080**  
10 A,  
general  
symbol.  
Depth:  
23 mm

**16080.C**  
10 A,  
bell symbol.  
Depth:  
23 mm

**16080.P**  
10 A,  
key symbol.  
Depth:  
23 mm

**16081**  
10 A,  
light symbol.  
Depth:  
23 mm

**16080.F**  
10 A, general,  
luminescent  
indicator.  
Depth:  
23 mm

**16080.C.F**  
10 A, bell,  
luminescent  
indicator.  
Depth:  
23 mm



**16080.B**  
10 A,  
general  
symbol.  
Depth:  
23 mm

**16080.C.B**  
10 A,  
bell symbol.  
Depth:  
23 mm

**16080.P.B**  
10 A,  
key symbol.  
Depth:  
23 mm

**16081.B**  
10 A,  
light symbol.  
Depth:  
23 mm

**16080.F.B**  
10 A, general,  
luminescent  
indicator.  
Depth:  
23 mm

**16080.C.F.B**  
10 A, bell,  
luminescent  
indicator.  
Depth:  
23 mm



**16081.F**  
10 A, light,  
luminescent  
indicator.  
Depth:  
23 mm

**16090**  
10 A, general  
symbol, luminous°.  
Depth: 23 mm

**16090.M**  
10 A, general  
symbol, luminous° -  
2 modules.  
Depth: 23 mm

**16090.G**  
10 A, general symbol,  
luminous° - 3 modules.  
Depth: 23 mm



**16081.F.B**  
10 A, light,  
luminescent  
indicator.  
Depth:  
23 mm

**16090.B**  
10 A, general  
symbol, luminous°.  
Depth: 23 mm

**16090.M.B**  
10 A, general  
symbol, luminous° -  
2 modules.  
Depth: 23 mm

**16090.G.B**  
10 A, general symbol,  
luminous° - 3 modules.  
Depth: 23 mm

## 1P special push buttons



**16083**  
NC 10 A 250 V~,  
cord-operated.  
Depth: 23 mm

**16084**  
NO 10 A 250 V~,  
cord-operated.  
Depth: 23 mm

**16190**  
NO 10 A 12-24 V~ (SELV),  
lightable name-plate°  
- 2 modules.  
Depth: 28 mm



**16083.B**  
NC 10 A 250 V~,  
cord-operated.  
Depth: 23 mm

**16084.B**  
NO 10 A 250 V~,  
cord-operated.  
Depth: 23 mm

**16190.B**  
NO 10 A 12-24 V~ (SELV),  
lightable name-plate°  
- 2 modules.  
Depth: 28 mm

## Additional push buttons 250 V~



**16101**  
1P NO 16 A,  
(ON).  
Depth:  
32,5 mm

**16107**  
1P NO 16 A,  
(ON), auxiliary  
contact.  
Depth:  
32,5 mm

**16104**  
1P NC 16 A,  
(OFF).  
Depth:  
32,5 mm

**16110**  
1P NC 16 A,  
(OFF), auxiliary  
contact.  
Depth:  
32,5 mm



**16101.B**  
1P NO 16 A,  
(ON).  
Depth:  
32,5 mm

**16107.B**  
1P NO 16 A,  
(ON), auxiliary  
contact.  
Depth:  
32,5 mm

**16104.B**  
1P NC 16 A,  
(OFF).  
Depth:  
32,5 mm

**16110.B**  
1P NC 16 A,  
(OFF), auxiliary  
contact.  
Depth:  
32,5 mm

## Devices

Grey

White

## 1P NO push buttons 250 V~

		
<b>16121</b> Two 10 A independents. Depth: 28 mm	<b>16126.B</b> 10 A, white diffuser°. Depth: 28 mm	<b>Δ 16126.V</b> 10 A, green diffuser°. Depth: 28 mm

			
<b>16121.B</b> Two 10 A independents. Depth: 28 mm	<b>16126.B.B</b> 10 A, white diffuser°. Depth: 28 mm	<b>Δ 16126.V.B</b> 10 A, green diffuser°. Depth: 28 mm	<b>Δ 16126.R.B</b> 10 A, red diffuser°. Depth: 28 mm

## Switches with directional arrows 250 V~ (central OFF position)

			
<b>16140</b> 1P 10 AX switch. Depth: 33,5 mm	<b>16145</b> 2P 10 AX switch. Depth: 33,5 mm	<b>16150</b> 1P 10 A 2-way push- button. Depth: 33,5 mm	<b>16155</b> 2P 10 A 2-way push-button. Depth: 33,5 mm

			
<b>16140.B</b> 1P 10 AX switch. Depth: 33,5 mm	<b>16145.B</b> 2P 10 AX switch. Depth: 33,5 mm	<b>16150.B</b> 1P 10 A 2-way push- button. Depth: 33,5 mm	<b>16155.B</b> 2P 10 A 2-way push-button. Depth: 33,5 mm

## 1P special switches 250 V~

	
<b>16092</b> NC 10 A push, general, luminous°. Depth: 23 mm	<b>16092.B</b> NC 10 A push, general, luminous°. Depth: 23 mm

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

	
<b>16165</b> 2P 16 AX 1-way switch	<b>16165.B</b> 2P 16 AX 1-way switch

	
<b>16185</b> 2P NO 16 A push button. Depth: 32,5 mm	<b>16185.B</b> 2P NO 16 A push button. Depth: 32,5 mm

## Dimmers (with MOSFET+TRIAC-technology - 230 V~ 50/60 Hz)

			
<b>Δ 16602</b> 40-300 VA. Depth: 41 mm	<b>*16608</b> MASTER, 40-500/ 40-800 W, 40-300/ 40-500 VA. Depth: 41 mm	<b>*16609</b> SLAVE, 40-500/ 40-800 W, 40-300/ 40-500 VA. Depth: 41 mm	<b>Δ 16601.B</b> SLAVE, 40-500 WVA, 40-300 VA. Depth: 41 mm

			
<b>Δ 16602</b> 40-300 VA. Depth: 41 mm	<b>*16608</b> MASTER, 40-500/ 40-800 W, 40-300/ 40-500 VA. Depth: 41 mm	<b>*16609</b> SLAVE, 40-500/ 40-800 W, 40-300/ 40-500 VA. Depth: 41 mm	<b>*16609.B</b> SLAVE, 40-500/ 40-800 W, 40-300/ 40-500 VA. Depth: 41 mm

## Devices

						Grey							White		
Dimmers															
															
<b>▲16559.1</b> MASTER, universal. Depth: 41,4 mm	<b>△16559</b> MASTER, universal 16559.120 As above, 120 V~. Depth: 41,4 mm	<b>▲16603.1</b> MASTER, universal, with poten- tiometer. Depth: 41,4 mm	<b>△16603</b> MASTER, universal, with poten- tiometer 16603.120 As above, 120 V~. Depth: 41,4 mm	<b>16604</b> SLAVE, universal 16604.120 As above, 120 V~. Depth: 41,4 mm	<b>▲16559.1.B</b> MASTER, universal. Depth: 41,4 mm	<b>△16559.B</b> MASTER, universal 16559.120.B As above, 120 V~. Depth: 41,4 mm	<b>▲16603.1.B</b> MASTER, universal, with poten- tiometer. Depth: 41,4 mm	<b>△16603.B</b> MASTER, universal, with poten- tiometer 16603.120.B As above, 120 V~. Depth: 41,4 mm	<b>16604.B</b> SLAVE, universal 16604.120.B As above, 120 V~. Depth: 41,4 mm						
															
<b>16560</b> 100-500 W 230 V~ 50/60 Hz, potentiometer. Depth: 39,5 mm	<b>16563</b> 100-500 W 230 V~ 50/60 Hz, push-push and potentiometer. Depth: 39,5 mm	<b>*16556</b> 60-900 W/ 60-300 VA 50/60 Hz, push-push and potentiometer. Depth: 39,5 mm	<b>16557</b> 30-500 W/ 30-300 VA 50/60 Hz, potentiometer. Depth: 39,5 mm	<b>16560.B</b> 100-500 W 230 V~ 50/60 Hz, potentiometer. Depth: 39,5 mm	<b>16563.B</b> 100-500 W 230 V~ 50/60 Hz, push-push and potentiometer. Depth: 39,5 mm	<b>*16556.B</b> 60-900 W/ 60-300 VA 50/60 Hz, push-push and potentiometer. Depth: 39,5 mm	<b>16557.B</b> 30-500 W/ 30-300 VA 50/60 Hz, potentiometer. Depth: 39,5 mm	<b>16560</b> 20-60 W, 12 V~ (SELV) output	<b>01860.105</b> 20-105 W, 12 V~ (SELV) output	<b>01873</b> 230 V~ 50 Hz, flush mounting (rear side)	<b>01873.120</b> As above, 120 V~				

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



## Bleeder



## Electronic supply unit

	
<b>01874</b> 230 V~ 50 Hz, for controllable LED lamps, 12-24 Vdc	<b>01875</b> 230 V~ 50 Hz, for controllable LED lamps, 350/500/700 mA
<b>01874.120</b> As above, 120 V~	<b>01875.120</b> As above, 120 V~

## Infrared switches

		
<b>16622</b> Receiver, NO 6 A 230 V~ relay output. Depth: 36,5 mm	<b>16623</b> Receiver, 4 A 230 V~ relay output, for roller shutters - 2 modules. Depth: 36,5 mm	<b>16625</b> Receiver 230 V~ + 40-450 W/V/A 40-300 VA dimmer. Depth: 41 mm



		
<b>16622.B</b> Receiver, NO 6 A 230 V~ relay output. Depth: 36,5 mm	<b>16623.B</b> Receiver, 4 A 230 V~ relay output, for roller shutters - 2 modules. Depth: 36,5 mm	<b>16625.B</b> Receiver 230 V~ + 40-450 W/V/A 40-300 VA dimmer. Depth: 41 mm

\* Not to be used in European Countries

° Lamps and signalling units, page 35

Δ Available until stocks last

▲ New article

## Devices • Socket outlets

Grey	White
<b>Infrared switches</b>	
 <b>16633</b> Lighting switch, NO 6 A 230 V~ relay output. Depth: 34,5 mm	 <b>16634</b> For incandescent lamps, 60-300 W, 230 V~ 50/60 Hz. Depth: 34,5 mm
 <b>Δ 16835</b> Orientable support - 1 module	
 <b>16633.B</b> Lighting switch, NO 6 A 230 V~ relay output. Depth: 34,5 mm	 <b>16634.B</b> For incandescent lamps, 60-300 W, 230 V~ 50/60 Hz. Depth: 34,5 mm
 <b>Δ 16835.B</b> Orientable support - 1 module	
<b>Set/Reset push buttons</b>	
 <b>16643</b> For emergency call, 2 NO 5 A 250 V~ relay output, supply voltage 12 V~ or 12-24 Vdc (SELV) - 2 modules. Depth: 35,5 mm	 <b>16643.B</b> For emergency call, 2 NO 5 A 250 V~ relay output, supply voltage 12 V~ or 12-24 Vdc (SELV) - 2 modules. Depth: 35,5 mm
<b>SICURY 2P+E Italian standard socket outlets 250 V~</b>	
 <b>16201</b> 10 A, P11. Depth: 25 mm	 <b>16203</b> Bpresa 16 A, P17/11. Depth: 25 mm
 <b>16209</b> 16 A, P30 - 2 modules. Depth: 29,5 mm	 <b>16210</b> 16 A, universal, Italian/ German/American - 2 modules. Depth: 27 mm
 <b>16211</b> 16 A, universal, Italian/German - 2 modules. Depth: 26 mm	 <b>16201.B</b> 10 A, P11. Depth: 25 mm
 <b>16203.B</b> Bpresa 16 A, P17/11. Depth: 25 mm	 <b>16209.B</b> 16 A, P30 - 2 modules. Depth: 29,5 mm
 <b>16210.B</b> 16 A, universal, Italian/ German/American - 2 modules. Depth: 27 mm	 <b>16211.B</b> 16 A, universal, Italian/German - 2 modules. Depth: 26 mm
<b>SICURY 2P+E interlocked socket outlets with CB (120-230 V~ 50/60 Hz)</b>	
 <b>16273</b> Bpresa 16 A, P17/11, 1P+N C 16 - 2 modules. Depth: 38,7 mm	 <b>16276</b> 16 A P30, 1P+N C 16 - 3 modules. Depth: 38,8 mm
 <b>16273.B</b> Bpresa 16 A, P17/11, 1P+N C 16 - 2 modules. Depth: 38,7 mm	 <b>16276.B</b> 16 A P30, 1P+N C 16 - 3 modules. Depth: 38,8 mm
<b>SICURY 2P+E interlocked socket outlets with RCBO - <math>I_{\Delta n}</math> 10 mA (120-230 V~ 50/60 Hz)</b>	
 <b>16283</b> Bpresa 16 A P17/11, 1P+N C 16 - 3 modules. Depth: 39,2 mm	 <b>16286</b> 16 A P30, 1P+N C 16 - 4 modules. Depth: 38,8 mm
 <b>16283.B</b> Bpresa 16 A P17/11, 1P+N C 16 - 3 modules. Depth: 39,2 mm	 <b>16286.B</b> 16 A P30, 1P+N C 16 - 4 modules. Depth: 38,8 mm

## Socket outlets

Grey

White

## Shaver supply units



**16290**  
230 V~ 50/60 Hz, with isolating transformer 20 VA, 230 V~ and 120 V~ outputs - 3 modules.  
Depth: 46 mm



**16290.B**  
230 V~ 50/60 Hz, with isolating transformer 20 VA, 230 V~ and 120 V~ outputs - 3 modules.  
Depth: 46 mm

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



**16203.R**  
Brescia 16 A  
P17/11, red.  
Depth: 25 mm



**16209.A**  
16 A P30, orange  
- 2 modules.  
Depth: 29,5 mm



**16209.R**  
16 A P30, red  
- 2 modules.  
Depth: 29,5 mm



**16209.V**  
16 A P30, green  
- 2 modules.  
Depth: 29,5 mm



**16210.R**  
16 A, universal,  
red - 2 modules.  
Depth: 27 mm



**16213**  
16 A, French, with  
locking device,  
grey - 2 modules.  
Depth: 26,5 mm



**16213.B**  
16 A, French, with  
locking device,  
white - 2 modules.  
Depth: 26,5 mm



**16213.R**  
16 A, French, with  
locking device,  
red - 2 modules.  
Depth: 26,5 mm



**01079**  
Spare  
releasing  
device for  
16213

## Socket outlets 250 V~ - German standard



**16208**  
SICURY 2P+E 16 A,  
German - 2 modules.  
Depth: 29,5 mm



**16208.B**  
SICURY 2P+E 16 A,  
German - 2 modules.  
Depth: 29,5 mm

## Socket outlets 250 V~ - French standard



**16212**  
SICURY 2P+E 16 A,  
French - 2 modules.  
Depth: 26,5 mm



**16212.B**  
SICURY 2P+E 16 A,  
French - 2 modules.  
Depth: 26,5 mm

## Socket outlets 250 V~ - English standard



**16258**  
SICURY 2P+E 16 A,  
English - 2 modules.  
Depth: 27,1 mm



**16260**  
SICURY 2P+E 13 A,  
English - 2 modules.  
Depth: 23,3 mm



**16258.B**  
SICURY 2P+E 16 A,  
English - 2 modules.  
Depth: 27,1 mm



**16260.B**  
SICURY 2P+E 13 A,  
English - 2 modules.  
Depth: 23,3 mm

## Socket outlets 250 V~ - Swiss standard



**16226**  
2P+E 10 A,  
Swiss, 13 type.  
Depth: 40,5 mm



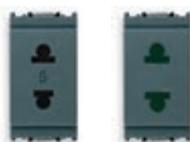
**16226.B**  
2P+E 10 A,  
Swiss, 13 type.  
Depth: 40,5 mm

## Socket outlets

Grey

White

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



**16233**  
2P 15 A,  
Euro-American  
ø 4.8 mm.  
Depth:  
28,5 mm

**16234**  
SICURY 2P 15 A  
Euro-American  
ø 4.8 mm.  
Depth:  
28,5 mm



**16233.B**  
2P 15 A,  
Euro-American  
ø 4.8 mm.  
Depth:  
28,5 mm

**16234.B**  
SICURY 2P 15 A  
Euro-American  
ø 4.8 mm.  
Depth:  
28,5 mm

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



**16242**  
SICURY 15 A,  
USA and Arabian.  
Depth: 27,5 mm



**16243**  
Two SICURY 15 A, USA and  
Arabian - 3 modules.  
Depth: 26,5 mm



**16242.B**  
SICURY 15 A,  
USA and Arabian.  
Depth: 27,5 mm

**16243.B**  
Two SICURY 15 A, USA and  
Arabian - 3 modules.  
Depth: 26,5 mm



**16245**  
15 A, USA and  
Arabian.  
Depth: 27,5 mm



**16246**  
Two 15 A, USA and Arabian  
- 3 modules.  
Depth: 26,5 mm



**16245.B**  
15 A, USA and  
Arabian.  
Depth: 27,5 mm

**16246.B**  
Two 15 A, USA and Arabian  
- 3 modules.  
Depth: 26,5 mm

### Socket outlets 250 V~ - American standard



**16247**  
2P+E 15 A,  
American.  
Depth: 28 mm



**16247.B**  
2P+E 15 A,  
American.  
Depth: 28 mm

### Socket outlets 250 V~ - Argentinian standard



**16250**  
SICURY  
2P+E 10 A,  
Argentinian.  
Depth: 26 mm Depth: 27,8 mm

**16253**  
SICURY 2P+E 20 A,  
Argentinian  
- 2 modules.  
Depth: 26 mm Depth: 27,8 mm



**16250.B**  
SICURY  
2P+E 10 A,  
Argentinian.  
Depth: 26 mm Depth: 27,8 mm

**16253.B**  
SICURY 2P+E 20 A,  
Argentinian  
- 2 modules.  
Depth: 26 mm Depth: 27,8 mm

### Socket outlets 250 V~ - Chinese standard



**16251**  
SICURY  
2P+E 10 A,  
Chinese.  
Depth: 26 mm Depth: 27,8 mm

**16254**  
SICURY 2P+E 16 A,  
Chinese  
- 2 modules.  
Depth: 26 mm Depth: 27,8 mm



**16251.B**  
SICURY  
2P+E 10 A,  
Chinese.  
Depth: 26 mm Depth: 27,8 mm

**16254.B**  
SICURY 2P+E 16 A,  
Chinese  
- 2 modules.  
Depth: 26 mm Depth: 27,8 mm

## Socket outlets • Signal reception socket outlets

Grey

White

## Socket outlets 250 V~ - Australian standard



**16261**  
SICURY 2P+E 10 A,  
Australian - 2 modules.  
Depth: 26,5 mm



**16262**  
SICURY 2P+E 15 A,  
Australian - 2 modules.  
Depth: 26,5 mm



**16261.B**  
SICURY 2P+E 10 A,  
Australian - 2 modules.  
Depth: 26,5 mm



**16262.B**  
SICURY 2P+E 15 A,  
Australian - 2 modules.  
Depth: 26,5 mm

## Socket outlets 250 V~ - Other standard



**Δ\*16305**  
2P 10 A,  
recessed  
contacts.  
Depth:  
25 mm



**Δ\*16305.B**  
2P 10 A,  
recessed  
contacts.  
Depth:  
25 mm

## Special socket outlets



**16300**  
2P 6 A 24 V  
(SELV) for  
01620 plug.  
Depth:  
26 mm



**16301**  
2P 6 A 24 V  
(SELV) for  
01616 / 01617  
plugs.  
Depth:  
26 mm



**16332**  
5-pole  
DIN 41524.  
Depth:  
10,5 mm



**16345**  
2P 6 A 24 V  
(SELV),  
polarized.  
Depth:  
26 mm



**16300.B**  
2P 6 A 24 V  
(SELV) for  
01620 plug.  
Depth:  
26 mm



**16301.B**  
2P 6 A 24 V  
(SELV) for  
01616 / 01617  
plugs.  
Depth:  
26 mm



**16332.B**  
5-pole  
DIN 41524.  
Depth:  
10,5 mm



**16345.B**  
2P 6 A 24 V  
(SELV),  
polarized.  
Depth:  
26 mm



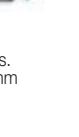
**16333**  
3 RCA outlets,  
screw terminals.  
Depth: 10,5 mm



**16333.B**  
3 RCA outlets,  
screw terminals.  
Depth: 10,5 mm



**16368**  
USB outlet,  
screw  
terminals.  
Depth:  
31,3 mm



**16334**  
HDMI outlet,  
Keystone  
connection.  
Depth:  
23,8 mm



**16334.H**  
HDMI outlet,  
Keystone  
connection  
with 90° cable.  
Depth:  
28,4 mm



**16368.B**  
USB outlet,  
screw  
terminals.  
Depth:  
31,3 mm



**16334.B**  
HDMI outlet,  
Keystone  
connection.  
Depth:  
23,8 mm



**16334.H.B**  
HDMI outlet,  
Keystone  
connection  
with 90° cable.  
Depth:  
28,4 mm

## Signal reception socket outlets

Grey

White

## Phone jacks



**16335**  
RJ11,  
6-position/  
4-conductor  
(6/4).  
Depth:  
33,5 mm



**16336**  
RJ12,  
6-position/  
6-conductor  
(6/6).  
Depth:  
33,5 mm



**16337**  
RJ45,  
8-position/  
8-conductor  
(8/8).  
Depth:  
33,5 mm



**16338**  
Double RJ11,  
6-position/  
4-conductor  
(6/4).  
Depth:  
31 mm



**16347**  
8-contact,  
French  
standard.  
Depth:  
21,5 mm



**16335.B**  
RJ11,  
6-position/  
4-conductor  
(6/4).  
Depth:  
33,5 mm



**16336.B**  
RJ12,  
6-position/  
6-conductor  
(6/6).  
Depth:  
33,5 mm



**16337.B**  
RJ45,  
8-position/  
8-conductor  
(8/8).  
Depth:  
33,5 mm



**16338.B**  
Double RJ11,  
6-position/  
4-conductor  
(6/4).  
Depth:  
31 mm



**16347.B**  
8-contact,  
French  
standard.  
Depth:  
21,5 mm

## RJ45 data ports



**16358.8**  
Cat. 5e,  
Netsafe Vimar  
UTP.  
Depth:  
23,6 mm



**16359.4**  
Cat. 5e,  
Netsafe,  
UTP 110.  
Depth:  
24,5 mm



**16359.5**  
Cat. 5e,  
Netsafe,  
FTP 110.  
Depth:  
36 mm



**16359.6**  
Cat. 6,  
Netsafe,  
FTP 110.  
Depth:  
24,1 mm



**16359.11**  
Cat. 5e,  
Netsafe,  
UTP.  
Depth:  
24,1 mm



**16357**  
Cat. 5e,  
3M, UTP.  
Depth:  
22,6 mm



**16358.8.B**  
Cat. 5e,  
Netsafe Vimar  
UTP.  
Depth:  
23,6 mm



**16359.4.B**  
Cat. 5e,  
Netsafe,  
UTP 110.  
Depth:  
24,5 mm



**16359.5.B**  
Cat. 5e,  
Netsafe,  
FTP 110.  
Depth:  
36 mm



**16359.6.B**  
Cat. 6,  
Netsafe,  
UTP 110.  
Depth:  
24,1 mm



**16359.11.B**  
Cat. 5e,  
Netsafe,  
UTP.  
Depth:  
30,1 mm



**16357.B**  
Cat. 5e,  
3M, UTP.  
Depth:  
22,6 mm



**16358.1**  
Cat. 5e,  
AT&T Lucent T/  
Avaya, UTP.  
Depth:  
23,4 mm



**16358.7**  
Cat. 5e,  
AMP/Tyco  
FTP.  
Depth:  
33,2 mm



**16364.1**  
Cat. 5e,  
Panduit  
FTP.  
Depth:  
27,75 mm



**16364.2**  
Cat. 5e,  
Panduit  
FTP.  
Depth:  
28,75 mm



**16365.1**  
Cat. 5e,  
R&M,  
FTP.  
Depth:  
30 mm



**16358.1.B**  
Cat. 5e,  
AT&T Lucent T/  
Avaya, UTP.  
Depth:  
23,4 mm



**16358.6.B**  
Cat. 5e,  
AMP/Tyco  
FTP.  
Depth:  
24 mm



**16358.7.B**  
Cat. 5e,  
AMP/Tyco  
FTP.  
Depth:  
33,2 mm



**16364.1.B**  
Cat. 5e,  
Panduit  
FTP.  
Depth:  
27,75 mm



**16364.2.B**  
Cat. 5e,  
R&M,  
FTP.  
Depth:  
28,75 mm



**16365.1.B**  
Cat. 5e,  
R&M,  
UTP.  
Depth:  
30 mm

## Adapters for data ports



**16358.C**  
Cat. 5,  
AMP/Tyco,  
Lucent T/  
Avaya.  
Depth:  
11 mm



**16364.C**  
MINI-COM  
Panduit  
modules.  
Depth:  
11 mm



**16365.C**  
R&M,  
IBM.  
Depth:  
11 mm



**16367.C**  
Cat. 5e/6,  
Slim of Infra+,  
Merlin Gerin.  
Depth:  
10,5 mm



**16358.C.B**  
Cat. 5,  
AMP/Tyco,  
Lucent T/  
Avaya.  
Depth:  
11 mm



**16364.C.B**  
MINI-COM  
Panduit  
modules.  
Depth:  
11 mm



**16365.C.B**  
R&M,  
IBM.  
Depth:  
11 mm

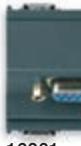


**16367.C.B**  
Cat. 5e/6,  
Slim of Infra+,  
Merlin Gerin.  
Depth:  
10,5 mm

## Data ports



**16350.S**  
BNC, RG58,  
RG59/62,  
RX93  
soldering.  
Depth:  
10,5 mm



**16361**  
9-pin, D-SUB,  
soldering  
- 2 modules.  
Depth: 10,5 mm

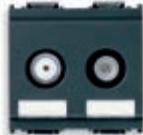


**16350.S.B**  
BNC, RG58,  
RG59/62,  
RX93  
soldering.  
Depth:  
10,5 mm



**16361.B**  
9-pin, D-SUB,  
soldering  
- 2 modules.  
Depth: 10,5 mm

## Signal reception socket outlets • Signalling

Grey	White
<b>Coaxial TV-RD-SAT 5-2400 MHz socket outlets (output male and female)</b>	
 <b>16306.01</b> Single-connection 1 dB. Depth: 22,3 mm	 <b>16306.10</b> Through-line 10 dB. Depth: 22,1 mm
 <b>16306.01.B</b> Single-connection 1 dB. Depth: 22,3 mm	
 <b>16306.10.B</b> Through-line 10 dB. Depth: 22,1 mm	
<b>Coaxial TV-RD-SAT 5-2400 MHz socket outlets, demix (2 outputs: male and F-type female)</b>	
 <b>16307.01</b> Single-connection 1 dB - 2 modules. Depth: 22,1 mm	 <b>16307.10</b> Through-line 10 dB - 2 modules. Depth: 22,1 mm
 <b>16307.01.B</b> Single-connection 1 dB - 2 modules. Depth: 22,1 mm	
 <b>16307.10.B</b> Through-line 10 dB - 2 modules. Depth: 22,1 mm	
<b>Coaxial F-type socket outlets</b>	
 <b>16331</b> With F type female connector. Depth: 10,5 mm	 <b>16331.B</b> With F type female connector. Depth: 10,5 mm
<b>Coaxial TV 40-862 MHz socket outlets (1 output female)</b>	
 <b>*16320</b> Single connection. Depth: 29 mm	 <b>*16320.B</b> Single connection. Depth: 29 mm
 <b>Δ*16320.S</b> Single connection, 2 cord-grips. Depth: 29 mm	 <b>Δ*16321.B</b> Through-line, 20 dB. Depth: 29 mm
 <b>Δ*16321</b> Through-line, 20 dB. Depth: 29 mm	 <b>Δ*16322.B</b> End-of-line, 20 dB. Depth: 29 mm
 <b>Δ*16322</b> End-of-line, 20 dB. Depth: 29 mm	
<b>Terminal resistors and coaxial TV-RD-SAT 2400 MHz connectors</b>	
 <b>16330</b> Z 75 Ω, for frequencies up to 2400 MHz	 <b>01644</b> Male, axial cable entry
 <b>01645</b> Male, axial cable entry	 <b>01634</b> Female, 90°-cable entry
 <b>01635</b> Female, 90°-cable entry	 <b>01654</b> Male F-type, for RG59 cable
<b>Electromechanical bells</b>	
 <b>16400</b> 12 V~ (SELV) 50 Hz 8 VA. Depth: 34 mm	 <b>16400.B</b> 12 V~ (SELV) 50 Hz 8 VA. Depth: 34 mm
 <b>16401</b> 24 V~ (SELV) 50 Hz 8 VA. Depth: 34 mm	 <b>16401.B</b> 24 V~ (SELV) 50 Hz 8 VA. Depth: 34 mm
 <b>16403</b> 230 V~ 50 Hz 8 VA. Depth: 34 mm	 <b>16403.B</b> 230 V~ 50 Hz 8 VA. Depth: 34 mm

\* Not to be used in European Countries

° Lamps and signalling units, page 35

Δ Available until stocks last

## Signalling

Grey

White

## Electronic bells



**16420**  
3-sound sequence (three-tone, two-tone, buzzer), supply voltage 12 V~ and 12 Vdc (SELV) - 2 modules.  
Depth: 41,5 mm



**16420.B**  
3-sound sequence (three-tone, two-tone, buzzer), supply voltage 12 V~ and 12 Vdc (SELV) - 2 modules.  
Depth: 41,5 mm

## Buzzers



**16405** 12 V~ (SELV)  
50/60 Hz  
8 VA.  
Depth:  
34 mm

**16406** 24 V~ (SELV)  
50/60 Hz  
8 VA.  
Depth:  
34 mm

**16408** 230 V~  
50/60 Hz  
8 VA.  
Depth:  
34 mm



**16405.B** 12 V~ (SELV)  
50/60 Hz  
8 VA.  
Depth:  
34 mm

**16406.B** 24 V~ (SELV)  
50/60 Hz  
8 VA.  
Depth:  
34 mm

**16408.B** 230 V~  
50/60 Hz  
8 VA.  
Depth:  
34 mm

## Luminous indicator units (for ø 6,3x28 mm or ø 7x31 mm microtube lamps°)



**16431** White diffuser.  
Depth:  
30,5 mm

**16431.V** Green diffuser.  
Depth:  
30,5 mm

**16431.R** Red diffuser.  
Depth:  
30,5 mm



**16431.B** White diffuser.  
Depth:  
30,5 mm

**16431.V.B** Green diffuser.  
Depth:  
30,5 mm

**16431.R.B** Red diffuser.  
Depth:  
30,5 mm

## Double indicator units (for 2 signalling units°)



**16432** Neutral diffusers.  
Depth:  
16 mm

**16432.RV** Red and green diffusers.  
Depth:  
16 mm



**16432.B** Neutral diffusers.  
Depth:  
16 mm

**16432.RV.B** Red and green diffusers.  
Depth:  
16 mm

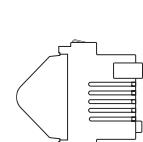
## Prismatic indicator units (for ø 6,3x28 mm or ø 7x31 mm microtube lamps°)



**16433** White diffuser.  
Depth:  
30,5 mm

**16433.V** Green diffuser.  
Depth:  
30,5 mm

**16433.R** Red diffuser.  
Depth:  
30,5 mm



Lateral view



**16433.B** White diffuser.  
Depth:  
30,5 mm

**16433.V.B** Green diffuser.  
Depth:  
30,5 mm

**16433.R.B** Red diffuser.  
Depth:  
30,5 mm

**16446**

Indicator unit, 230 V~ 3 W, with white prismatic diffuser,  
for 14770, 14771, 14776 and 14777 lamps  
- 3 modules. Depth: 24,5 mm

## Signalling

Grey

White

## Step marker lamps (for 12-24 V (SELV) 3 W ø 7x37 mm microtube lamps°)

**16445**Step marker lamp with  
adjustable beam - 3 modules.  
Depth: 41 mm**16445.B**Step marker lamp with  
adjustable beam - 3 modules.  
Depth: 41 mm

## Lighting devices

**16448**230 V~ 50/60 Hz, FD 4W G5 lamp,  
built-in 6-module frame.  
Depth: 47,5 mm**16450.B**With high-efficiency LED, 230 V~ 50/60 Hz  
- 2 modules**16449**As above, 120 V~ 50/60 Hz.  
Depth: 41 mm

## Emergency lighting devices

**16440**230 V~ 50/60 Hz, Ni-Cd battery,  
FD 4W G5 lamp, built-in 6-module frame**Δ 16441**As above, 120 V~ 50/60 Hz.  
Depth: 47,5 mm

## Rechargeable batteries

**00910**Ni-MH 4,8 V 80 mAh  
battery spare part  
for TORCIA**00911.1**Ni-Cd 2,4 V 1,3 Ah battery  
spare part for emergency  
lighting devices

## Protection devices

**16460**1P 16 A  
250 V~ fuse  
carrier.  
Depth:  
30,5 mm**16481**SCUDO,  
transient voltage  
suppressor.  
Depth:  
35,5 mm**16460.B**1P 16 A  
250 V~ fuse  
carrier.  
Depth:  
30,5 mm**16481.B**SCUDO,  
transient voltage  
suppressor.  
Depth:  
35,5 mm

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

**16505.06**C 6, breaking  
capacity  
1500 A.  
Depth:  
38,5 mm**16505.10**C 10, breaking  
capacity  
3000 A.  
Depth:  
38,5 mm**16505.16**C 16, breaking  
capacity  
3000 A.  
Depth:  
38,5 mm**16505.06.B**C 6, breaking  
capacity  
1500 A.  
Depth:  
38,5 mm**16505.10.B**C 10, breaking  
capacity  
3000 A.  
Depth:  
38,5 mm**16505.16.B**C 16, breaking  
capacity  
3000 A.  
Depth:  
38,5 mm

## Protection • Detection • Comfort

Grey

White

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

**16511.06**  
C 6,  $I_{\Delta n}$  10 mA,  
breaking capacity  
1500 A - 2 modules.  
Depth: 38 mm



**16511.10**  
C 10,  $I_{\Delta n}$  10 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm



**16511.16**  
C 16,  $I_{\Delta n}$  10 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm



**16511.16.6**  
C 16,  $I_{\Delta n}$  6 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm



**16511.06.B**  
C 6,  $I_{\Delta n}$  10 mA,  
breaking capacity  
1500 A - 2 modules.  
Depth: 38 mm



**16511.10.B**  
C 10,  $I_{\Delta n}$  10 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm



**16511.16.B**  
C 16,  $I_{\Delta n}$  10 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm



**16511.16.6.B**  
C 16,  $I_{\Delta n}$  6 mA,  
breaking capacity  
3000 A - 2 modules.  
Depth: 38 mm

## Detectors (230 V~ 50/60 Hz or 12-24 V~ (SELV) / 12-24 Vdc)



**16591**  
Gas Stop GPL, LPG detector,  
solenoid valve control, 230 V~  
- 3 modules.  
Depth: 42,5 mm



**16592**  
Gas Stop Metano, methane  
detector, solenoid valve control,  
230 V~ - 3 modules.  
Depth: 42,5 mm



**16591.B**  
Gas Stop GPL, LPG detector,  
solenoid valve control, 230 V~  
- 3 modules.  
Depth: 42,5 mm



**16592.B**  
Gas Stop Metano, methane  
detector, solenoid valve control,  
230 V~ - 3 modules.  
Depth: 42,5 mm



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



**01899**  
Gas Test, cylinder  
for testing detectors

## Presence detectors for burglar alarm system and accessories



**16620**  
IR-detector,  
12 Vdc  
(SELV).  
Depth:  
31,5 mm



**16544**  
Adaptor for  
electronic key  
insertion.  
Depth:  
10,5 mm



**16620.P**  
Tamperproof  
protection for  
16620



**16620.B**  
IR-detector,  
12 Vdc  
(SELV).  
Depth:  
31,5 mm



**16544.B**  
Adaptor for  
electronic key  
insertion.  
Depth:  
10,5 mm

## Electronic time delay switches (230 V~ 50/60 Hz)



**16572**  
For controlling staircases and utility  
rooms lighting, exhaust fans  
- 2 modules.  
Depth: 30,5 mm



**16572.B**  
For controlling staircases and utility  
rooms lighting, exhaust fans  
- 2 modules.  
Depth: 30,5 mm

## Switches for fan-coil regulation



**16558**  
Slide, 1P 6(2) A 250 V~,  
4-position.  
Depth: 27,5 mm



**16558.B**  
Slide, 1P 6(2) A 250 V~,  
4-position.  
Depth: 27,5 mm

## Comfort

Grey

White

## Electronic thermostats (230 V~ 50/60 Hz)



**Δ 16580**  
Heating, fixed temperature reduction cycle  
- 3 modules.  
Depth: 39,5 mm



**Δ 16581**  
Heating and air-conditioning, settable temperature reduction cycle - 3 modules.  
Depth: 39,5 mm



**Δ 16580.B**  
Heating, fixed temperature reduction cycle  
- 3 modules.  
Depth: 39,5 mm

## Electronic thermostat kit



**16991**  
Contains:  
• 1 touch screen thermostat 02950, 5(2) A 230 V~ change-over relay contact, supply voltage 120-230 V~ 50/60 Hz;  
• 1 blank module 19041;  
• 1 3-module mounting frame 16723.  
To complete with 3-module Idea cover plate

## Electronic timer-thermostats



**Δ 16575**  
Heating and air-conditioning, supply voltage 120-230 V~ 50/60 Hz - 3 modules.  
Depth: 40 mm



**Δ 16575.B**  
Heating and air-conditioning, supply voltage 120-230 V~ 50/60 Hz - 3 modules.  
Depth: 40 mm



**Δ 16576.B**  
Heating and air-conditioning, 1,5 V-battery - 3 modules.  
Depth: 40 mm

## Electronic timer-thermostat kit



**16990**  
Contains:  
• 1 timer-thermostat 19446, 5(2) A 250 V~ change-over relay output, AA LR6 1,5 V battery powered;  
• 1 3-module mounting frame 16723.  
To complete with 3-module Idea cover plate



**16992**  
Contains:  
• 1 touch screen timer-thermostat 02955, 5(2) A 230 V~ change-over relay contact, supply voltage 120-230 V~ 50/60 Hz;  
• 1 3-module mounting frame 16723.  
To complete with 3-module Idea cover plate



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



**16582**  
Timer-switch, 1 relay output - 3 modules.  
Depth: 40 mm



**Δ 16573**  
Electronic alarm clock - 3 modules.  
Depth: 40 mm



**Δ 16582.B**  
Timer-switch, 1 relay output - 3 modules.  
Depth: 40 mm



**Δ 16573.B**  
Electronic alarm clock - 3 modules.  
Depth: 40 mm

## Systems

## Grey

## White

## Bus access control system



**16470**  
Transponder card  
and key reader  
- 2 modules.  
Depth: 25 mm



**16471**  
Smart card reader and  
programmer - 3 modules.  
Depth: 36 mm



**16472**  
Actuator with 3 A 30 V  
change-over relay output  
- 2 modules.  
Depth: 25 mm



**16473**  
Smart card programmer  
in table mounting box  
- 3 modules



**16470.B**  
Transponder card  
and key reader  
- 2 modules.  
Depth: 25 mm



**16471.B**  
Smart card reader and  
programmer - 3 modules.  
Depth: 36 mm



**16472.B**  
Actuator with 3 A 30 V  
change-over relay output  
- 2 modules.  
Depth: 25 mm



**16473.B**  
Smart card programmer  
in table mounting box  
- 3 modules



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



**01815**  
Transponder key



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



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



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



**A 01800**  
Supply unit, 29 Vdc  
320 mA output,  
120-230 V~ 50/60 Hz,  
6 x 17,5 mm modules



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

## Access control system



**16461**  
Smart card reader/programmer,  
12-24 V~ 50/60 Hz /12-24 Vdc  
(SELV) - 3 modules.  
Depth: 36 mm



**16465**  
Electronic switch, vertical pocket,  
230 V~ 50/60 Hz, 24 V~/  
24 Vdc (SELV) - 3 modules.  
Depth: 36,5 mm



**16461.B**  
Smart card reader/programmer,  
12-24 V~ 50/60 Hz /12-24 Vdc  
(SELV) - 3 modules.  
Depth: 36 mm



**16465.B**  
Electronic switch, vertical pocket,  
230 V~ 50/60 Hz, 24 V~/  
24 Vdc (SELV) - 3 modules.  
Depth: 36,5 mm



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



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

## Systems - Admittance request system



**16455**  
External electronic ringing  
unit - 3 modules.  
Depth: 23 mm



**16456**  
Internal electronic reply unit,  
12 V~ 50/60 Hz or 12 Vdc  
- 3 modules.  
Depth: 23 mm



**16455.B**  
External electronic ringing  
unit - 3 modules.  
Depth: 23 mm



**16456.B**  
Internal electronic reply unit,  
12 V~ 50/60 Hz or 12 Vdc  
- 3 modules.  
Depth: 23 mm

## Systems

Grey

White

## By-alarm: burglar alarm system - System components



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

▲**01700.DE**  
As above,  
in German language

**01700.120**  
As above,  
120 V~ 60 Hz



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

▲**01703.DE**  
As above,  
in German language

**01703.120**  
As above,  
120 V~ 60 Hz



**01705**  
LED keypad with display,  
12 Vdc, surface mounting

▲**01705.DE**  
As above,  
in German language



**01715**  
Siren for outdoor use

**01716**  
Dummy siren for  
outdoor use



**01717**  
Additional power supply unit,  
230 V~ 50/60 Hz 1,5 A,  
surface mounting

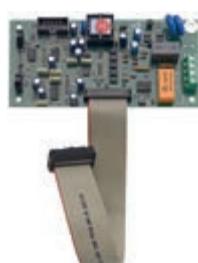
**01717.120**  
As above, 120 V~



**01707**  
GSM Dual Band  
high-gain aerial



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



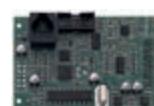
**01708**  
PSTN communicator  
for control panel



**01709**  
4-input expansion  
module



**01710**  
4-output expansion  
module



**01713.EN**  
Voice synthesis  
module for control  
panel, in English



**01714**  
Tear-proof box for expansion  
modules, surface mounting



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



**01725**  
Configuration cables  
and interfaces



**01711**  
Isolated interface  
for Bus signal  
regeneration

## Systems

Grey

White

## By-alarm: burglar alarm system - Devices



**19478<sup>1</sup>**  
Activator/  
partialiser.  
Depth:  
40,7 mm



**19479<sup>1</sup>**  
IR and microwaves  
presence detector  
- 2 modules.  
Depth: 26,2 mm



**19496<sup>1</sup>**  
Indoor siren - 3 modules.  
Depth: 36,5 mm



**19478.B<sup>1</sup>**  
Activator/  
partialiser.  
Depth:  
40,7 mm



**19479.B<sup>1</sup>**  
IR and microwaves  
presence detector  
- 2 modules.  
Depth: 26,2 mm



**19496.B<sup>1</sup>**  
Indoor siren - 3 modules.  
Depth: 36,5 mm

<sup>1</sup> To be installed with dedicated 16723 mounting frame.

<sup>1</sup> To be installed with dedicated 16723.B mounting frame.



**▲01718.G**  
Transponder key,  
green



**▲01718.Y**  
Transponder key,  
yellow



**△ 01718**  
Transponder key



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



**01721**  
Passive infrared and  
microwave dual tech-  
nology detector, anti-  
masking and anti-crawl,  
surface mounting



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



**01820**  
Flush mounting  
magnetic contact



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



**01724**  
Water detector for  
protection against  
flooding, floor  
mounting



**01821**  
Metal flush mounting  
magnetic contact



**01822**  
Visible surface  
magnetic contact



**01823**  
Magnetic contact in  
metal enclosure for  
visual installation



**01825**  
Electromechanical  
cordoperated contact  
for rolling shutters  
protection



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

## By-alarm: burglar alarm system - Radiofrequency devices



**01727**  
Detector with magnetic  
contact for doors and  
windows



**01728**  
Infrared detector



**01729**  
Two-way 868 MHz radiofrequency  
interface



**01730**  
Two-way 868 MHz  
radio frequency  
remote control<sup>1</sup>

## By-alarm: burglar alarm system - Cables



**01732**  
By-alarm system cable,  
halogen-free 2x0,22 mm<sup>2</sup>,  
suitable for I category  
cables (U0 = 400 V),  
white - 100 m



**01733**  
By-alarm system cable,  
halogen-free 2x0,50 mm<sup>2</sup>,  
suitable for I category  
cables (U0 = 400 V),  
white - 100 m



**01734**  
By-alarm system cable,  
halogen-free 2x0,50 mm<sup>2</sup>  
+ 4x0,22 mm<sup>2</sup>, suitable for I  
category cables (U0 = 400 V),  
white - 100 m



**01735**  
By-alarm system cable,  
halogen-free 2x0,50 mm<sup>2</sup>  
+ 6x0,22 mm<sup>2</sup>, suitable for I  
category cables (U0 = 400 V),  
white - 100 m

## Home automation

Grey

White

## By-me: supervising - Touch screens



**Δ 16952**  
Monochrome touch screen for local control  
- 3 modules.  
Depth: 36,8 mm



**Δ 16952.B**  
Monochrome touch screen for local control  
- 3 modules.  
Depth: 36,8 mm

## By-me: supervising - Devices for DIN rail (60715 TH35) installation



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



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



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

## By-me: system components - Control units



**21509**  
For control and configuration, touch display, temperature sensor input, with V51923 frame for DIN (60715 TH35) rail installation - 3 modules.  
Supplied with RJ45 socket connector and V51921 frame.  
Depth: 37 mm



**21509.B**  
For control and configuration, touch display, temperature sensor input, with V51923 frame for DIN (60715 TH35) rail installation - 3 modules.  
Supplied with RJ45 socket connector and V51921 frame.  
Depth: 37 mm



V51921



V51923



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

## By-me: system components - Software and interfaces



**01993**  
Hardware interface for programming By-me serial devices and Well-contact Plus touch screens and for configuring By-me systems

## By-me: system components - Devices for DIN rail (60715 TH35) installation



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



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



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



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



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



**Δ 01845**  
Line coupler,  
3 x 17,5 mm  
modules

## By-me: system components - Special Bus RJ11 jacks



**16339**  
Special jack for Bus,  
screw terminals.  
Depth: 33,2 mm



**16339.B**  
Special jack for Bus,  
screw terminals.  
Depth: 33,2 mm

## Home automation

Grey

White

## By-me: system components - Accessories and cables

**01840**

Bus system cable, halogen-free  
2x0,50 mm<sup>2</sup>, rated operating  
voltage to earth 300/500 V,  
suitable for I category cables,  
white - 100 m

**01841**

Bus system cable,  
halogen-free  
2x0,50 mm<sup>2</sup> - 100 m

**01839**

Removable 2 screw  
terminals, for Bus  
system

## By-me: temperature control

**02951**

Touch screen thermostat, ON/OFF, PWM and PID  
control, for 2- and 4-pipe systems, 3-speed/proportional  
fan coil control, 1 input for NTC sensor - 2 modules.  
To be installed with dedicated 16723 mounting frame.  
Depth: 38,5 mm

**16953**

Thermostat with  
display, for fan-coil  
- 2 modules.  
Depth: 26 mm

**16954**

Thermostat with  
display - 2 modules.  
Depth: 24,5 mm

**02951.B**

Touch screen thermostat, ON/OFF, PWM and PID  
control, for 2- and 4-pipe systems, 3-speed/proportional  
fan coil control, 1 input for NTC sensor - 2 modules.  
To be installed with dedicated 16723 mounting frame.  
Depth: 38,5 mm

**16953.B**

Thermostat with  
display, for fan-coil  
- 2 modules.  
Depth: 26 mm

**16954.B**

Thermostat with  
display - 2 modules.  
Depth: 24,5 mm

## By-me: automation - Devices

**16960**

2 simple push  
buttons - 2 modules.  
Depth: 24,5 mm

**16965**

2 simple push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 2 modules.  
Depth: 36,5 mm

**16961**

2 rocker push buttons  
- 2 modules.  
Depth: 24,5 mm

**16966**

2 rocker push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 2 modules.  
Depth: 36,5 mm

**16960.B**

2 simple push  
buttons - 2 modules.  
Depth: 24,5 mm

**16965.B**

2 simple push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 2 modules.  
Depth: 36,5 mm

**16961.B**

2 rocker push buttons  
- 2 modules.  
Depth: 24,5 mm

**16966.B**

2 rocker push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 2 modules.  
Depth: 36,5 mm

**16967**

2 rocker push  
buttons + cosφ 0,6  
2 A 120-230 V~  
actuator for rolling  
shutter - 2 modules.  
Depth: 35 mm

**16967.1**

2 rocker push buttons  
+ actuator 1 roller  
shutter laths position-  
ing, cosφ 0,6 2 A 120-  
230 V~ - 2 modules.  
Depth: 36,5 mm

**Δ 16969**  
**16969.120**

As above, 120 V~.  
Depth: 36,5 mm

**16967.B**

2 rocker push  
buttons + cosφ 0,6  
2 A 120-230 V~  
actuator for rolling  
shutter - 2 modules.  
Depth: 35 mm

**16967.1.B**

2 rocker push buttons  
+ actuator 1 roller  
shutter laths position-  
ing, cosφ 0,6 2 A 120-  
230 V~ - 2 modules.  
Depth: 36,5 mm

**Δ 16969.B**

2 rocker push buttons  
+ SLAVE-dimmer  
actuator - 2 modules  
As above, 120 V~.  
Depth: 36,5 mm



3 simple push  
buttons  
- 3 modules.  
Depth: 36,5 mm



3 simple push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 3 modules.  
Depth: 36,5 mm



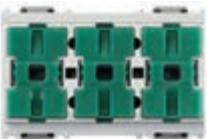
3 rocker push buttons  
- 3 modules.  
Depth: 36,5 mm



3 simple push  
buttons  
- 3 modules.  
Depth: 36,5 mm



3 simple push buttons  
+ 8 A 120-230 V~  
change-over relay  
output actuator  
- 3 modules.  
Depth: 36,5 mm



3 rocker push buttons  
- 3 modules.  
Depth: 36,5 mm

## Home automation

Grey

White

## By-me: automation - Devices



**16986**  
3 rocker push buttons  
+ 8 A 120-230 V~ change-over relay output actuator - 3 modules.  
Depth: 36,5 mm



**16987**  
3 rocker push buttons + 4 A 120-230 V~ actuator for 1 rolling shutter - 3 modules.  
Depth: 35 mm



**Δ 16989**  
3 rocker push buttons + 40-300 W / 40-200 VA MASTER dimmer actuator - 3 modules.  
Depth: 36,5 mm



**16986.B**  
3 rocker push buttons  
+ 8 A 120-230 V~ change-over relay output actuator - 3 modules.  
Depth: 36,5 mm



**16987.B**  
3 rocker push buttons + 4 A 120-230 V~ actuator for 1 rolling shutter - 3 modules.  
Depth: 35 mm



**Δ 16989.B**  
3 rocker push buttons + 40-300 W / 40-200 VA MASTER dimmer actuator - 3 modules.  
Depth: 36,5 mm

## By-me: automation - 1-module interchangeable buttons



**16971**  
No symbol,  
for simple/  
rocker  
push buttons



**16971.10**  
General  
symbol,  
for simple  
push  
buttons



**16971.20**  
ON/OFF  
symbols,  
for rocker  
push  
buttons



**16971.21**  
Arrows symbol,  
for rocker push  
buttons



**16971.B**  
No symbol,  
for simple/  
rocker  
push buttons



**16971.10.B**  
General  
symbol,  
for simple  
push  
buttons



**16971.20.B**  
ON/OFF  
symbols,  
for rocker  
push  
buttons



**16971.21.B**  
Arrows symbol,  
for rocker push  
buttons



**Δ 16971.22**  
Regulation  
symbol,  
for rocker  
push buttons



**16971.25**  
Universal regu-  
lation symbols,  
for rocker  
push buttons



**16971.1T**  
1 name-plate,  
for simple  
push buttons



**16971.2T**  
2 name-plates,  
for rocker push  
buttons



**Δ 16971.22.B**  
Regulation  
symbol,  
for rocker  
push buttons



**16971.25.B**  
Universal regu-  
lation symbols,  
for rocker  
push buttons



**16971.1T.B**  
1 name-plate,  
for simple  
push buttons



**16971.2T.B**  
2 name-plates,  
for rocker push  
buttons

## By-me: automation - 2-module interchangeable buttons



**16972**  
No symbol,  
for simple/  
rocker  
push buttons



**16972.10**  
General symbol,  
for simple  
push buttons



**16972.20**  
ON/OFF symbols,  
for rocker  
push buttons



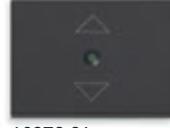
**16972.B**  
No symbol,  
for simple/  
rocker  
push buttons



**16972.10.B**  
General symbol,  
for simple  
push buttons



**16972.20.B**  
ON/OFF symbols,  
for rocker  
push buttons



**16972.21**  
Arrows symbol,  
for rocker push  
buttons



**16972.25**  
Universal regulation symbols,  
for rocker push buttons



**16972.1T**  
1 name-plate,  
for simple  
push buttons



**16972.21.B**  
Arrows symbol,  
for rocker push  
buttons



**16972.25.B**  
Universal regulation symbols,  
for rocker push buttons



**16972.1T.B**  
1 name-plate,  
for simple  
push buttons

## By-me: automation - Interfaces

**01475**

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

**01476**

2 programmable digital inputs module for contacts without potential, 1 relay output for roller blind laths positioning, relay for cosφ 0,6 2 A 120-230 V~ motor, 2 LED control outputs, By-me home automation, for flush mounting (backside)

**01477**

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

## Home automation

Grey

White

## By-me: automation - Devices for DIN rail (60715 TH35) installation



**01470**  
Pre-program 9-input and 8-output module, NO 16 A 120-230 V~ 50/60 Hz relay outputs, light control, roller blind laths positioning and local control functions, 6 x 17,5 mm modules



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



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



**Δ 01852.2**  
Actuator for 2 roller blinds with lath positioning, 16 A 120-230 V~ change-over relay output, push buttons for manual operating, 4 x 17,5 mm modules



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



**Δ 01853.120**  
MASTER dimmer, 40-500 W/V/A, 40-300 VA, 120 V~, 3 x 17,5 mm



**Δ 01854.120**  
SLAVE dimmer, 40-500 W/V/A, 40-300 VA, 120 V~, 3 x 17,5 mm modules



**Δ 01857.120**  
MASTER dimmer, 40-400 VA, 120 V~, 4 x 17,5 mm modules



**Δ 01858.120**  
SLAVE dimmer, 40-400 VA, 120 V~, 4 x 17,5 mm modules



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



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



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



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



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



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



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



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



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



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



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



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



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

## By-me: 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~

## By-me: automation - Electronic transformers



**Δ 01860.60**  
20-60 W, 12 V~ (SELV) output, 230-240 V~ 50/60 Hz



**01860.105**  
20-105 W, 12 V~ (SELV) output, 230-240 V~ 50/60 Hz

## Home automation • Accessories

Grey

White

## By-me: automation - Devices



**16955**  
Interface for traditional switches 230 V~/12-24 Vac/dc - 2 modules. Depth: 36,5 mm



**16958**  
Interface for traditional switches. Depth: 39,5 mm



**16956**  
Remote control receiver - 2 modules. Depth: 24,5 mm



**16955.B**  
Interface for traditional switches 230 V~/12-24 Vac/dc - 2 modules. Depth: 36,5 mm



**16958.B**  
Interface for traditional switches. Depth: 39,5 mm



**16956.B**  
Remote control receiver - 2 modules. Depth: 24,5 mm



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



**16935**  
IR presence detector - 2 modules. Depth: 26 mm



**Δ 16937**  
IR and microwaves presence detector - 2 modules. Depth: 26 mm



**16974**  
Actuator 6 A 120-230 V~ change-over relay output. Depth: 39,5 mm



**16975**  
Actuator, 16 A 120-230 V~ change-over relay output - 2 modules. Depth: 36,5 mm



**16935.B**  
IR presence detector - 2 modules. Depth: 26 mm



**Δ 16937.B**  
IR and microwaves presence detector - 2 modules. Depth: 26 mm



**16974.B**  
Actuator 6 A 120-230 V~ change-over relay output - 2 modules. Depth: 39,5 mm



**16975.B**  
Actuator, 16 A 120-230 V~ change-over relay output - 2 modules. Depth: 36,5 mm



**16836**  
Oriental support - 2 modules



**16831**  
Frame for orientable support surface mounting



**16830**  
Adaptor for orientable support flush mounting



**16836.B**  
Oriental support - 2 modules



**16831.B**  
Frame for orientable support surface mounting

## LED signalling units



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

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

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

- Δ 00936.A:** 110-250 V~ 0,5 W, amber
- Δ 00936.G:** 110-250 V~ 0,5 W, green
- Δ 00936.R:** 110-250 V~ 0,5 W, red
- Δ 00936.B:** 110-250 V~ 0,5 W, blue
- Δ 00936.W:** 110-250 V~ 0,5 W, white

## Incandescent microtube lamps



- 07054**  
ø7x31 mm, 12 V 3 W, white<sup>1</sup>
- 07055**  
ø7x31 mm, 24 V 3 W, white<sup>1</sup>

## E10 10x28 mm lamps

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

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

## ø 6,3x28 mm microtube lamps



- 07052**  
Neon 250 V~ 0,5 W, red<sup>1</sup>

## ø 5x20 mm 250 V~ fuses



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

<sup>1</sup> The indicated colour is that of emitted light

\* Not to be used in European Countries

Δ Available until stocks last

▲ New article

Building automation: Well-contact Plus 

Grey	White
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## Supervising - Control



**Δ 16849**  
Monochrome touch screen,  
for the room control  
- 3 modules.  
Depth: 36,8 mm



**Δ 16849.B**  
Monochrome touch screen,  
for the room control  
- 3 modules.  
Depth: 36,8 mm

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

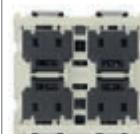


**01545**  
Web server for local and remote  
control of the KNX system

## Automation - Control device



**16840**  
Control device with  
four independent push  
buttons, KNX standard,  
visible in darkness,  
to be completed with  
half-buttons.  
Depth: 20 mm



**16840.B**  
Control device with  
four independent push  
buttons, KNX standard,  
visible in darkness,  
to be completed with  
half-buttons.  
Depth: 20 mm

## Automation - 1-module interchangeable half-buttons



**16841**  
Four half-buttons  
without symbol



**16841.0**  
Four half-buttons,  
O symbol



**16841.1**  
Four half-buttons,  
I symbol



**16841.2**  
Four half-buttons,  
IO symbol



**16841.B**  
Four half-buttons  
without symbol



**16841.0.B**  
Four half-buttons,  
O symbol



**16841.1.B**  
Four half-buttons,  
I symbol



**16841.2.B**  
Four half-buttons,  
IO symbol



**16841.3**  
Four half-buttons,  
directional arrows  
symbol



**16841.4**  
Four half-buttons,  
regulation symbol



**16843**  
Four fixed half-buttons,  
without symbol



**16841.3.B**  
Four half-buttons,  
directional arrows  
symbol

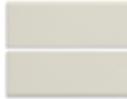
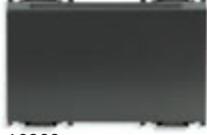


**16841.4.B**  
Four half-buttons,  
regulation symbol



**16843.B**  
Four fixed half-buttons,  
without symbol

Building automation: Well-contact Plus 

Grey	White
<b>Automation - 2-module interchangeable half-buttons</b>	
 <b>16842</b> Two half-buttons without symbol	 <b>16842.B</b> Two half-buttons without symbol
 <b>16842.0</b> Two half-buttons, O symbol	 <b>16842.0.B</b> Two half-buttons, O symbol
 <b>16842.1</b> Two half-buttons, I symbol	 <b>16842.1.B</b> Two half-buttons, I symbol
 <b>16842.2</b> Two half-buttons, I O symbol	 <b>16842.2.B</b> Two half-buttons, I O symbol
 <b>16842.3</b> Two half-buttons, directional arrows symbol	 <b>16842.3.B</b> Two half-buttons, directional arrows symbol
 <b>16842.4</b> Two half-buttons, regulation symbol	 <b>16842.4.B</b> Two half-buttons, regulation symbol
 <b>16844</b> Two fixed half-buttons, without symbol	 <b>16844.B</b> Two fixed half-buttons, without symbol
<b>Automation - Control</b>	
 <b>16850</b> Passive infrared presence detector, KNX standard - 2 modules. Depth: 26 mm	 <b>16850.B</b> Passive infrared presence detector, KNX standard - 2 modules. Depth: 26 mm
 <b>16836</b> Orientable support - 2 modules	 <b>16836.B</b> Orientable support - 2 modules
 <b>16831</b> Frame for orientable support surface mounting	 <b>16831.B</b> Frame for orientable support surface mounting
 <b>16830</b> Adaptor for orientable support flush mounting	
<b>Access control - Devices</b>	
 <b>16927</b> Transponder card reader for installation outside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Supplied without transponder card. Depth: 36,5 mm	 <b>16927.B</b> Transponder card reader for installation outside rooms, KNX standard, 2 NO 4 A 24 V~ relay outputs, 2 inputs, power supply 12-24 V~ 50/60 Hz and 12-24 Vdc (SELV) - 3 modules. Supplied without transponder card. Depth: 36,5 mm
 <b>16923</b> 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. Depth: 36,5 mm	 <b>16923.B</b> 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. Depth: 36,5 mm
 <b>16920</b> Transponder card reader/programmer, in 3-module table mounting box	 <b>16920.B</b> Transponder card reader/programmer, in 3-module table mounting box



**01598**  
Programmable and customizable transponder card



**01835.H**  
Programmable and customizable transponder card

# Building automation: Well-contact Plus

Grey

White

## Temperature control



**02952**  
Touch screen thermostat for ambient temperature control of 2 independent zones, KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor input + 1 programmable digital input - 2 modules. To be installed with dedicated 16723 mounting frame. Depth: 38,5 mm



**16915**  
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 input + 1 programmable input - 2 modules. Depth: 36,5 mm



**02952.B**  
Touch screen thermostat for ambient temperature control of 2 independent zones, KNX standard, NO 4 A 24 V~ relay output + 1 temperature sensor input + 1 programmable digital input - 2 modules. To be installed with dedicated 16723.B mounting frame. Depth: 38,5 mm



**16915.B**  
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 input + 1 programmable input - 2 modules. Depth: 36,5 mm

## Temperature control - Linear temperature sensor



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

## Temperature control - Weather station



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

## Brightness and presence sensors



**▲01527**  
IR presence detector, 360° motion range, ON/OFF and adjustment of lighting, heating, air conditioning, ventilation, 1-1000 Lux adjustable brightness range, KNX standard, for ceiling installation. Dimensions: 80x80x45 mm



**▲01527.S**  
Adapter for 01527 detector ceiling installation



**▲01529.1**  
IR presence detector, 360° motion range, for ON/OFF lighting, 1-1000 Lux adjustable brightness range, KNX standard, for ceiling installation. Dimensions: 91x91x45 mm



**▲01529.1.S**  
Adapter for 01529.1 detector ceiling installation



**△ 01529**  
IR presence detector, 360° motion range, for lightings depending on the brightness, 0-1000 Lux adjustable brightness range, KNX standard, for ceiling installation



**△ 01529.S**  
Adapter for 01529 detector ceiling installation



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

Building automation: Well-contact Plus 

## Devices for DIN rail (60715 TH35) installation



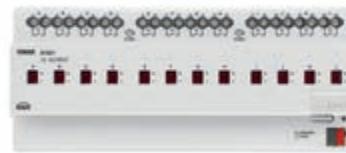
**01510**  
4-channel digital input device, programmable for NO, NC and 120-230 V~ contacts, KNX standard, 2 x 17,5 mm modules



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



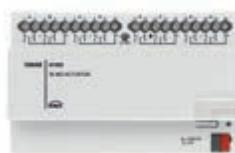
**01523**  
Actuator with 4 NO 16 A 250 V~ relay outputs, KNX standard, 4 x 17,5 mm modules



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



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



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



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



**▲01536**  
Actuator, 4 0-10 V or 0,04-20 mA analog-outputs, KNX standard, 4x17,5 mm modules



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



**01528**  
Dimmer, 2 inputs for 01530, 2 NO 16 A 250 V~ relay outputs, 2 1-10 V outputs, KNX standard, 4 x 17,5 mm modules



**▲01547.1**  
IP interface, KNX, 2 x 17,5 mm modules



**△ 01547**  
IP interface, KNX, 2 x 17,5 mm modules



**01544**  
KNX DALI gateway, 8-channel for 16 lamps per channel, 6 x 17,5 mm modules



**01540**  
USB interface, KNX B-type, 2 x 17,5 mm modules



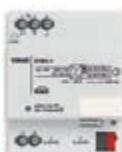
**▲01500.2**  
Power supply with Bus 30 Vdc 320 mA output, supply voltage 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**△ 01500.1**  
Power supply with Bus 30 Vdc 320 mA output, supply voltage 85-265 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**▲01501.2**  
Power supply with Bus 30 Vdc 640 mA output, 30 Vdc auxiliary output, supply voltage 120-240 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**△ 01501.1**  
Power supply with Bus 30 Vdc 640 mA output, 30 Vdc auxiliary output, supply voltage 230 V~ 50/60 Hz, with decoupling coil, KNX standard, 4 x 17,5 mm modules



**▲01504.2**  
Line coupler, KNX standard, 2 x 17,5 mm modules



**△ 01504.1**  
Line coupler, KNX standard, 2 x 17,5 mm modules



**16887**  
Safety transformer, 230/12-24 V~ (SELV), 24 VA, 3 x 17,5 mm modules



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



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

## 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



**01993**  
Hardware interface for By-me and Well-contact Plus touch screens + By-me system programming by Bus with RJ11 socket. It is necessary EasyTool Professional and touch screen configuration software

## KNX cable



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

## Reduced module devices

Grey

White

## 1-way switches 250 V~

				
<b>17000</b> 1P 10 AX. Depth: 23 mm	<b>17001</b> 1P 16 AX. Depth: 23 mm	<b>17001.G</b> 1P 16 AX - 2 reduced modules. Depth: 23 mm	<b>17001.L</b> 1P 16 AX, luminous°. Depth: 23 mm	<b>17007</b> 2P 16 AX. Depth: 23 mm

				
<b>17000.B</b> 1P 10 AX. Depth: 23 mm	<b>17001.B</b> 1P 16 AX. Depth: 23 mm	<b>17001.G.B</b> 1P 16 AX - 2 reduced modules. Depth: 23 mm	<b>17001.L.B</b> 1P 16 AX, luminous°. Depth: 23 mm	<b>17007.B</b> 2P 16 AX. Depth: 23 mm

## 1P 2-way switches 250 V~

			
<b>17002</b> 10 AX. Depth: 23 mm	<b>17003</b> 16 AX. Depth: 23 mm	<b>17003.G</b> 16 AX - 2 reduced modules. Depth: 23 mm	<b>17003.L</b> 16 AX, luminous°. Depth: 23 mm

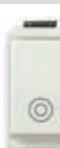
			
<b>17002.B</b> 10 AX. Depth: 23 mm	<b>17003.B</b> 16 AX. Depth: 23 mm	<b>17003.G.B</b> 16 AX - 2 reduced modules. Depth: 23 mm	<b>17003.L.B</b> 16 AX, luminous°. Depth: 23 mm

## 1P reversing switches 250 V~

	
<b>17005</b> 16 AX. Depth: 23 mm	<b>17005.B</b> 16 AX. Depth: 23 mm

## 1P NO push buttons 250 V~

			
<b>17010</b> 10 A, general symbol. Depth: 23 mm	<b>17010.G</b> 10 A, general symbol - 2 reduced modules. Depth: 23 mm	<b>17010.L</b> 10 A, general symbol, luminous°. Depth: 23 mm	<b>17020</b> 10 A 12-24 V~ (SELV), lightable name-plate - 2 reduced modules. Depth: 23 mm

			
<b>17010.B</b> 10 A, general symbol. Depth: 23 mm	<b>17010.G.B</b> 10 A, general symbol - 2 reduced modules. Depth: 23 mm	<b>17010.L.B</b> 10 A, general symbol, luminous°. Depth: 23 mm	<b>17020.B</b> 10 A 12-24 V~ (SELV), lightable name-plate - 2 reduced modules. Depth: 23 mm

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

		
<b>17031</b> 10 A, P11. Depth: 25 mm	<b>17033</b> Bpreso 16 A P17/11. Depth: 25 mm	<b>17039</b> 16 A, P30 - 2 reduced modules. Depth: 29,5 mm

		
<b>17031.B</b> 10 A, P11. Depth: 25 mm	<b>17033.B</b> Bpreso 16 A P17/11. Depth: 25 mm	<b>17039.B</b> 16 A, P30 - 2 reduced modules. Depth: 29,5 mm



**17039.R**  
16 A P30, for dedicated  
supply lines, red  
- 2 reduced modules.  
Depth: 29,5 mm

## Reduced module devices

Grey	White
<b>Socket outlets 250 V~ - German standard</b>	
 <b>17038</b> SICURY 2P+E 16 A, German - 2 reduced modules. Depth: 29,5 mm	 <b>17038.B</b> SICURY 2P+E 16 A, German - 2 reduced modules. Depth: 29,5 mm
<b>Socket outlets 250 V~ - French standard</b>	
 <b>17042</b> SICURY 2P+E 16 A, French - 2 reduced modules. Depth: 26,5 mm	 <b>17042.B</b> SICURY 2P+E 16 A, French - 2 reduced modules. Depth: 26,5 mm
<b>Socket outlets 250 V~ - Euro-American standard</b>	
 <b>17044</b> 2P 15 A Euro-American ø 4,8 mm. Depth: 28,5 mm	 <b>17044.B</b> 2P 15 A Euro-American ø 4,8 mm. Depth: 28,5 mm
<b>Coaxial TV-RD-SAT 5-2400 MHz socket outlets (output male and female)</b>	
 <b>17066.01</b> Single connection 1 dB. Depth: 26 mm	 <b>17066.01.B</b> Single connection 1 dB. Depth: 26 mm <b>17066.10.B</b> Through-line 10 dB. Depth: 26 mm
<b>Coaxial TV-RD-SAT 5-2400 MHz socket outlets, demix (2 outputs: male and F-type female)</b>	
 <b>17067.01</b> Single-connection 1 dB - 2 reduced modules. Depth: 22,1 mm	 <b>17067.01.B</b> Single-connection 1 dB - 2 reduced modules. Depth: 22,1 mm <b>17067.10.B</b> Through-line 10 dB - 2 reduced modules. Depth: 22,1 mm

# IDEA

## Classica cover plates



### Die-cast metal



01 White



10 Ivory



11 Black



21 Metallized silver



22 Metallized bronze



23 Metallized anthracite



24 Metallized titanium



31 Black chrome



32 Polished gold



33 Matt gold



34 Brushed nickel



36 Chrome



37 Antique brass



46 Slate grey

### Natural wood



51 Maple



55 Walnut



56 Wengé

### Technopolymer



01 Bright white



04 Idea white



15 Graphite grey



16 Black

### Silk



04 Idea white



15 Graphite



16 Black

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

# IDEA

## Rondò cover plates



### Die-cast metal



01 White



10 Ivory



11 Black



21 Metallized silver



22 Metallized bronze



23 Metallized anthracite



31 Black chrome



32 Polished gold



33 Matt gold



34 Brushed nickel



36 Chrome

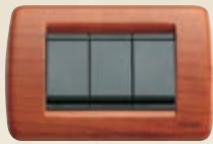


37 Antique brass



46 Slate grey

### Natural wood



53 Cherry



55 Walnut



57 Teak

### Technopolymer



01 Bright white



04 Idea white



15 Graphite grey



16 Black

### Silk



04 Idea white



15 Graphite

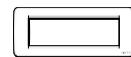
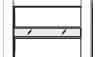


16 Black

## Cover plates guideline

	1- or 2-reduced module		3-module		4-module		5-module	
								
	Classica	Rondò	Classica	Rondò	Classica	Rondò	Classica	Rondò
<b>Metal</b>								
White	17092.01	17093.01	16733.01	16753.01	16734.01	16754.01	-	-
Ivory	17092.10	17093.10	16733.10	16753.10	16734.10	16754.10	-	-
Black	17092.11	17093.11	16733.11	16753.11	16734.11	16754.11	-	-
Metallized silver	17092.21	17093.21	16733.21	16753.21	16734.21	16754.21	-	-
Metallized bronze	17092.22	17093.22	16733.22	16753.22	16734.22	16754.22	-	-
Metallized anthracite	17092.23	17093.23	16733.23	16753.23	16734.23	16754.23	-	-
Metallized titanium	17092.24	-	16733.24	-	16734.24	-	-	-
Black chrome	17092.31	17093.31	16733.31	16753.31	16734.31	16754.31	-	-
Polished gold	17092.32	17093.32	16733.32	16753.32	16734.32	16754.32	-	-
Matt gold	17092.33	17093.33	16733.33	16753.33	16734.33	16754.33	-	-
Brushed nickel	17092.34	17093.34	16733.34	16753.34	16734.34	16754.34	-	-
Chrome	17092.36	17093.36	16733.36	16753.36	16734.36	16754.36	-	-
Antique brass	17092.37	17093.37	16733.37	16753.37	16734.37	16754.37	-	-
Slate grey	17092.46	17093.46	16733.46	16753.46	16734.46	16754.46	-	-
<b>Natural wood</b>								
Maple	17092.51	-	16733.51	-	16734.51	-	-	-
Cherry	-	17093.53	-	16753.53	-	16754.53	-	-
Walnut	17092.55	17093.55	16733.55	16753.55	16734.55	16754.55	-	-
Wengé	17092.56	-	16733.56	-	16734.56	-	-	-
Teak	-	17093.57	-	16753.57	-	16754.57	-	-

## Cover plates guideline

6-module	12-module	18-module	Panel mounting 1-module	Panel mounting 2-module
 Classica	 Rondò	 Classica	 Classica	 Classica
16736.01	16756.01	-	-	16781.01
16736.10	16756.10	-	-	16781.10
16736.11	16756.11	-	-	16781.11
16736.21	16756.21	-	-	16781.21
16736.22	16756.22	-	-	-
16736.23	16756.23	-	-	-
16736.24	-	-	-	-
16736.31	16756.31	-	-	16781.31
16736.32	16756.32	-	-	16781.32
16736.33	16756.33	-	-	16781.33
16736.34	16756.34	-	-	16781.34
16736.36	16756.36	-	-	16781.36
16736.37	16756.37	-	-	-
16736.46	16756.46	-	-	-
16736.51	-	-	-	-
-	16756.53	-	-	-
16736.55	16756.55	-	-	-
16736.56	-	-	-	-
-	16756.57	-	-	-

Δ Available until stocks last

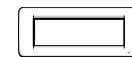
## Cover plates guideline

	1- or 2-reduced module		3-module		4-module		5-module	
								
<b>Technopolymer</b>								
Bright white	17097.01	17098.01	16743.01	16763.01	16744.01	16764.01	16745.01	16765.01
Idea white	17097.04	17098.04	16743.04	16763.04	16744.04	16764.04	16745.04	16765.04
Graphite grey	17097.15	17098.15	16743.15	16763.15	16744.15	16764.15	16745.15	16765.15
Black	17097.16	17098.16	16743.16	16763.16	16744.16	16764.16	16745.16	16765.16
<b>Silk</b>								
Idea white	17097.D.04	17098.D.04	16743.D.04	16763.D.04	16744.D.04	16764.D.04	16745.D.04	16765.D.04
Graphite	17097.D.15	17098.D.15	16743.D.15	16763.D.15	16744.D.15	16764.D.15	16745.D.15	16765.D.15
Black	17097.D.16	17098.D.16	16743.D.16	16763.D.16	16744.D.16	16764.D.16	16745.D.16	16765.D.16

## 12- and 18-module cover plates

<b>Technopolymer</b>								
White	-	-	-	-	-	-	-	-
Idea white	-	-	-	-	-	-	-	-
Idea gey	-	-	-	-	-	-	-	-
Black	-	-	-	-	-	-	-	-
Metallized anthracite	-	-	-	-	-	-	-	-

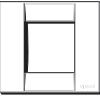
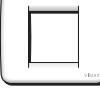
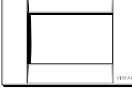
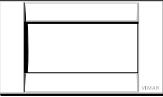
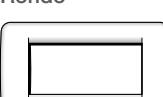
## Cover plates guideline

6-module	12-module	18-module	Panel mounting 1-module	Panel mounting 2-module
				 
Classica	Rondò	Classica	Classica	Classica Rondò
16746.01	16766.01	-	-	16786.01 -
16746.04	16766.04	-	-	16786.04 -
16746.15	16766.15	-	-	16786.15 -
16746.16	16766.16	-	-	16786.16 -
16746.D.04	16766.D.04	-	-	- -
16746.D.15	16766.D.15	-	-	- -
16746.D.16	16766.D.16	-	-	- -
<hr/>				
-	-	16748.01	16749.01	- -
-	-	16748.04	16749.04	- -
-	-	16748.14	16749.14	- -
-	-	16748.16	16749.16	- -
-	-	16748.V23	16749.V23	- -

## Type of mounting

Module	Box		
1 and 2 reduced modules for Ø 60 mm and 56x56 mm mounting box	Flush mounting   <b>V71001</b> For masonry GW 650 °C, light blue <b>V71001.AU</b> GW 960 °C, black	Surface mounting   <b>V71701</b> For hollow walls, for frame without claws, GW 850 °C, light blue	   <b>09971.A</b> 43,5 mm deep, RAL 9001 ivory <b>09971.01:</b> white
2 and 3	Flush mounting   <b>V71303</b> For masonry GW 650 °C, light blue <b>V71303.AU</b> GW 960 °C, black	Surface mounting   <b>V71703</b> For hollow walls GW 850 °C, light blue	Table mounting   <b>09975.A</b> 43,5 mm deep, RAL 9001 ivory <b>09975.01:</b> white
4	Flush mounting   <b>V71304</b> For masonry GW 650 °C, light blue <b>V71304.AU</b> GW 960 °C, black	Flush mounting   <b>V71704</b> For hollow walls GW 850 °C, light blue	   <b>Δ 09976.04</b> 30 mm deep, Idea white <b>09976.14:</b> Idea grey
5	Flush mounting   <b>V71305</b> For masonry GW 650 °C, light blue <b>V71305.AU</b> GW 960 °C, black		

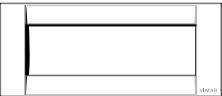
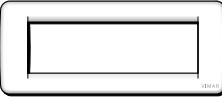
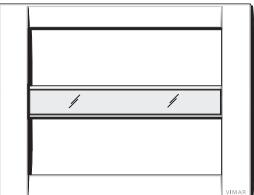
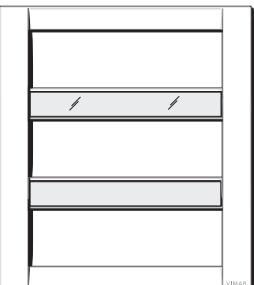
## Type of mounting

Frame	Cover plate
 <b>17080</b> 1-module, with claws, smooth front, grey <b>17080.B</b> As above, white	<b>Classica</b>  <b>17092...</b> <b>17097...</b> <b>17097.D...</b> 1 or 2 reduced modules. Dimensions: 88x80x9 mm
 <b>17086</b> 1-module, without screws, smooth front, grey <b>17086.B</b> As above, white	<b>Rondò</b>  <b>17093...</b> <b>17098...</b> <b>17098.D...</b> 1 or 2 reduced modules. Dimensions: 91x80x9 mm
 <b>16722/16722.L</b> 2-module, without screws, grooved/smooth front, grey <b>16722.B/16722.L.B</b> As above, white	<b>Classica</b>  <b>16733...</b> <b>16743...</b> <b>16743.D...</b> 3 modules. Dimensions: 120x82x9 mm
 <b>16713</b> 3-module, with screws	<b>Rondò</b>  <b>16753...</b> <b>16763...</b> <b>16763.D...</b> 3 modules. Dimensions: 123x82x9 mm
 <b>16714</b> 4-module, with screws	<b>Classica</b>  <b>16734...</b> <b>16744...</b> <b>16744.D...</b> 4 modules. Dimensions: 145x82x9 mm
 <b>16715</b> 5-module, with screws	<b>Rondò</b>  <b>16754...</b> <b>16764...</b> <b>16764.D...</b> 4 modules. Dimensions: 148x82x9 mm
	<b>Classica</b>  <b>16745...</b> <b>16745.D...</b> 5 modules. Dimensions: 170x82x9 mm
	<b>Rondò</b>  <b>16765...</b> <b>16765.D...</b> 5 modules. Dimensions: 173x82x9 mm

## Type of mounting

Module	Box		
6	Flush mounting   <b>V71306</b> For masonry GW 650 °C, light blue <b>V71306.AU</b> GW 960 °C, black	Table mounting   <b>16806</b> 6 modules, grey <b>16806.B</b> As above, white	
12	Flush mounting   <b>V71320</b> For masonry GW 650 °C, light blue	Surface mounting   <b>V71720</b> For hollow walls GW 850 °C, light blue	 <b>Δ 09920.04:</b> Idea white <b>Δ 09920.14:</b> Idea grey
18	Flush mounting   <b>V71321</b> For masonry GW 650 °C, light blue	Surface mounting  	 <b>Δ 09921.04:</b> Idea white <b>Δ 09921.14:</b> Idea grey
1	Panel mounting   <b>16776.AU</b> GW 960 °C		
2	Panel mounting   <b>16776.AU x 2</b> GW 960 °C		

## Type of mounting

Frame	Cover plate	
 <b>16716</b> 6-module, with screws	<b>Classica</b>  <b>16736...</b> <b>16746...</b> <b>16746.D...</b> 6 modules. Dimensions: 195x82x9 mm	
	<b>Rondò</b>  <b>16756...</b> <b>16766...</b> <b>16766.D...</b> 6 modules. Dimensions: 198x82x9 mm	
 <b>16718</b> 12-module, with screws	<b>Classica</b>  <b>16748...</b> 12 modules, with signalling tags. Dimensions: 206x150x11 mm	
	<b>Classica</b>  <b>16749...</b> 18 modules, with signalling tags. Dimensions: 206x222x11 mm	
 <b>16771</b> 1 module	<b>Classica</b>  <b>16781...</b> <b>16786...</b> 1 module (metal and technopolymer). Dimensions: 40x80x9 mm	<b>Rondò</b>  <b>16783...</b> 1 module (metal only). Dimensions: 41x85x9 mm
	<b>Classica</b>  <b>16782...</b> <b>16787...</b> 2 modules (metal and technopolymer). Dimensions: 40x136x9 mm	<b>Rondò</b>  <b>16784...</b> 2 modules (metal only). Dimensions: 41x141x9 mm

# 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;
- the following finishings of cover plates are not customizable: **Die-cast metal: antique brass (.37), 12-and 18-module cover plates: 16748.V23 and 16749.V23;**
- **Wooden cover plate** customization: prices and quantities agreed with the commercial networks.
- for button engravings, make sure that the desired symbol or label is not already included in the table 'Standard symbols and wordings' below; if so, simply indicate the corresponding code in addition to the article code in your order.
- the customization is not visible in darkness.

### Laser customization advantages

- indeleble 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.

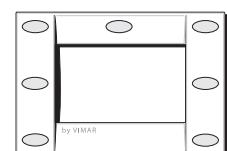
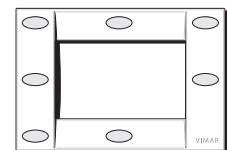
### Estimated lead times for devices and cover plates

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

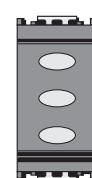
## Customizable positions



Customized cover plate



Only for die-cast metal cover plates



Customizable switches and buttons

## Smart card customization

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



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

♦ S16.001	S16.002	S16.003	S16.004	S16.011	♦ S16.029	S16.030	S16.031	S16.032	S16.033	S16.034	S16.035	S16.036	S16.037	S16.038	♦ S16.039	♦ S16.040			
							ON	OFF											
S16.047	♦ S16.049	S16.050	S16.051	S16.052	♦ S16.053	♦ S16.054	♦ S16.055	♦ S16.056	♦ S16.057	♦ S16.058	♦ S16.059	♦ S16.060	S16.061	S16.062	S16.063	S16.064			
S16.065	S16.066	S16.067	S16.068	S16.069	S16.070	S16.071	S16.072	♦ S16.073	♦ S16.074	S16.075	S16.076	S16.077	S16.078	S16.113	S16.114	S16.115			
														0	1	2	3		
S16.116	♦ S16.117	S16.125	S16.126	S16.127	S16.152	S16.164	S16.170	S16.171	S16.172	S16.173	S16.174	S16.175	S16.176	S16.177	S16.178	S16.179			
4	5	6	7	8	9	make up room	do not disturb	light	open	close	alarm	come in	back	stairs	bathroom	cellar			
S16.180	S16.181	S16.182	S16.183	S16.184	S16.185	S16.186	S16.187	S16.188.EN	S16.189.EN	S16.190.EN	S16.191.EN	S16.192.EN	S16.193.EN	S16.194.EN	S16.195.EN	S16.196.EN			
storeroom	attic	terrace	outside	garden	garage	general													
S16.197.EN	S16.198.EN	S16.199.EN	S16.200.EN	S16.201.EN	S16.202	S16.203.EN	S16.205	S16.206	S16.207	S16.208	S16.209								

## Isoset: IP40 and IP55

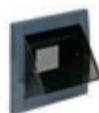
## IP40 flush consumer units - 8 modules



**V53908**  
For masonry,  
light blue



**V71720**  
For hollow walls,  
GW 650 °C, light blue



With transparent door and DIN (60715 TH35) rail

Δ V53008.G: Idea gey

Δ V53008.B: Idea white

Δ V53008.N: Black

Δ V53008.Z: White

Δ V53008.V23: Metallized anthracite

## IP40 flush consumer units - 12 modules



**V53912**  
For masonry,  
light blue



With transparent door and DIN (60715 TH35) rail

Δ V53012.G: Idea gey

Δ V53012.N: Black

Δ V53012.V23: Metallized anthracite

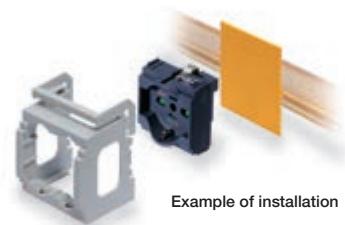
## Supports on DIN (60715 TH35) rail installation



**16726**  
1-module,  
occupies 2 17,5 mm  
modules,  
RAL 7035 grey



**16727**  
2-module,  
occupies 3,5 17,5 mm  
modules,  
RAL 7035 grey



Example of installation

## IP40 and IP55 enclosures

Modules	IP40	IP55	IP55 cover
2	 13023 <sup>4</sup>	 13523	
3	 13033 <sup>4</sup>	 13533	 13733.Q <sup>4</sup>
4	 13045 <sup>4</sup>	 13545	 13745.Q <sup>4</sup>

<sup>4</sup>: For ivory version - add ".A" to the basic code

Δ Available until stocks last







B.C17032 EN 1704

8 007332 573918



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