

CATALOGUE
english

 **NEVE**





**The new richer range
of products and colours.
That shines out for
its quality and design.**

More functional, more modular, more colourful: Neve has been enhanced, without compromising on the values, design and quality standards which mark every Vimar product. A product with Italian design and international standards and modularity.



**Simple,
silent
technology.**

The highest safety standards and compatibility for installation, ergonomic controls and a range of modular cover plates: with Neve, your electrical system is complete, fully coordinated and equipped with all the functions required to live and work in total comfort.





**Elegant,
sophisticated
colours.**

In addition to bright white, Neve is available in charming beige, elegant matt silver and sophisticated pearly matt champagne.







Safe functions with universal standards.

The special Sicury shutter prevents all contact with power sources. Every device complies with the highest safety standards, and thanks to the modular system, can be installed easily and adapted to any space and any need, at home and at work.

General features



Cover plates
4 colours in technopolymer
and wide range of modularity



Buttons
1- and 2-module buttons
with backlighting and pos-
sibility of customization.



Mounting frame
Very sturdy structure possibility of
horizontal and vertical installation
of devices.

Laser engravings
At the back by each terminal
to describe its function, on one
side with commercial data and
on the opposite side with tech-
nical data.

Cover plates
Possibility of side-by-side mounting.

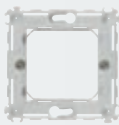
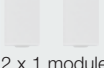
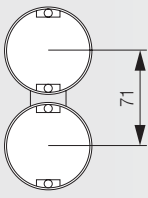
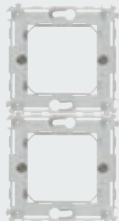
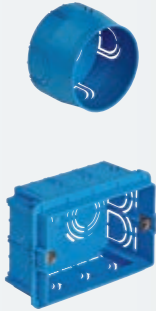
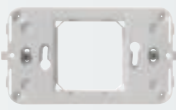


Socket outlet
With SICURY patented system
to prevent accidental contacts.



Mounting frame
3 or 2-central-modules for
a customized mounting.

Cover plate removing
Seat for unhooking the cover
plate from the mounting frame
with the use of a tool.

Example of combinations	Box	Frame	Device	Cover plate
 1 or 2 modules, round box	 Flush mounting	 With/without screws or with claws	 1 x 2 modules  2 x 1 module	 2 modules*
 2+2 modules	 Flush mounting	 With screws/claws	 2 x 1 module and 1 x 2 modules	 2+2 modules*
 2-central modules, for round or 3-module box	 Flush mounting	  With screws	 2 modules  2 x 1 module	 2-central modules*
 From 1-central and 2-separate modules, for 3-module box	 Flush mounting	 With screws	 1 module  2 x 1 module	 1-central modules*  2-separate modules*
 From 3, 4 and 3+3 modules, for rectangular box		 With screws	 1 and 2 modules  3 x 1 module  3 modules	 From 3, 4 and 3+3 modules*
 3 modules with Plana devices	 Flush mounting	 Mounting frame for Plana devices, with screws	 3 x 1 module, Plana devices	 Neve cover plate, 3 modules*

Switches

Scope

Switching on and off:

- lighting circuits for:
 - lighting fittings (luminaires) for use with incandescent lamps
 - lighting fittings (luminaires) for use with fluorescent lamps, with or without power factor compensation
- dedicated circuits for:
 - motor driven appliances (fans, ventilators, canopy hood, etc.)
 - switched socket outlets

- contact opening gap: > 3 mm
- insulation resistance: > 5 MΩ tested with 500 Vdc
- dielectric strength: > 2000 V~
- minimum electrical life:
 - 40.000 operations with rated current, 250 V~, cosφ 0,6
 - 5.000 operations for 16 AX switches with rated current, 250 V~, with load of fluorescent lamps
- lightable switches with signalling units 00936

Technical specifications

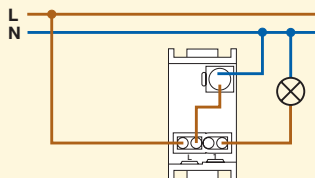
- supply voltage: 250 V~
- rated voltage:
 - 10 A for push buttons
 - 16 AX for switches that control circuits of fluorescent lamps with power factor compensation

Conformity to Standards

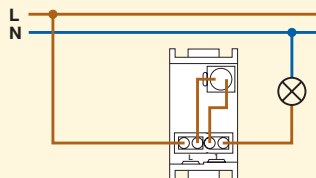
LV Directive
EN 60669-1 Standard

Wiring diagrams for luminous 1P 1-way switches with signalling unit

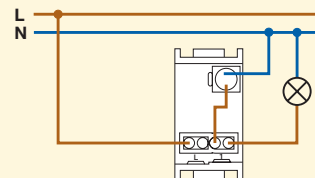
For switch location in the dark:
pilot lamp always lit



For switch location in the dark:
pilot lamp unlit when the controlled load is on. Suitable for incandescent or halogen lamps

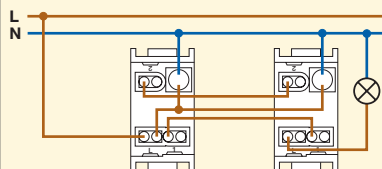


Indication of the operation state of appliances not visible from the operating point:
pilot lamp lit when the controlled load is on

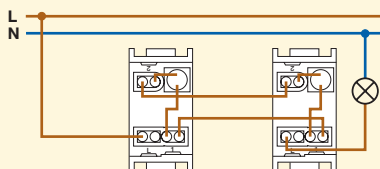


Wiring diagrams for luminous 1P 2-way switches with signalling unit

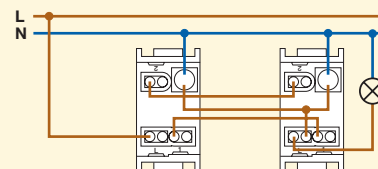
For switch location in the dark:
pilot lamp always lit



For switch location in the dark:
pilot lamp unlit when the controlled load is on. Suitable for incandescent or halogen lamps

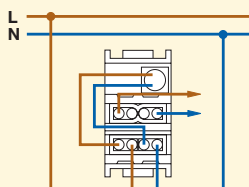


Indication of the operation state of appliances not visible from the operating point:
pilot lamp lit when the controlled load is on

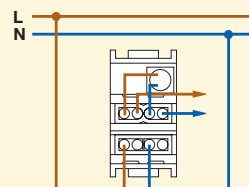


Wiring diagrams for luminous 2P 1-way switches with signalling units

For switch location in the dark:
pilot lamp always lit



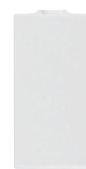
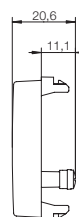
Indication of the operation state of appliances not visible from the operating point:
pilot lamp lit when the controlled load is ON



Switches

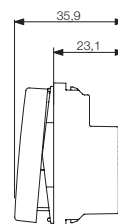
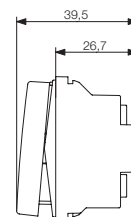
Blank module and cable outlet

09041	Blank module, white
09044	Cable outlet, white

**09041****09044**

1-way and reversing switch 250 V~

09001	1P 16 AX 250 V~ 1-way switch, lightable, white
09001.2	1P 16 AX 250 V~ 1-way switch, lightable, white - 2 modules
09013	1P 16 AX 250 V~ reversing switch, lightable, white
09013.2	1P 16 AX 250 V~ reversing switch, lightable, white - 2 modules

**09001****09001.2****09013****09013.2**

2-way switch and 1-way switch 250 V~

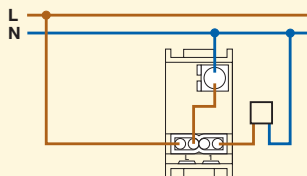
09005	1P 16 AX 250 V~ 2-way switch, lightable, white
09005.2	1P 16 AX 250 V~ 2-way switch, lightable, white - 2 modules
09015	2P 16 AX 250 V~ 1-way switch, lightable, white

**09005****09005.2****09015**

Switches

Wiring diagram for luminous push buttons with signalling unit

For switch location
in the dark:
pilot lamp always lit

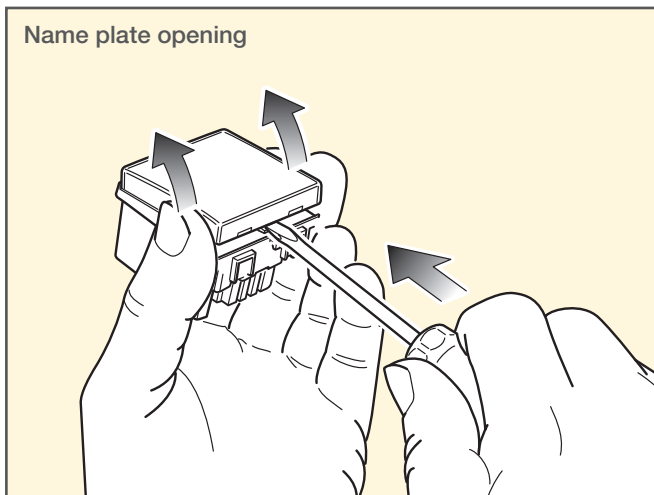


Switches with directional arrows

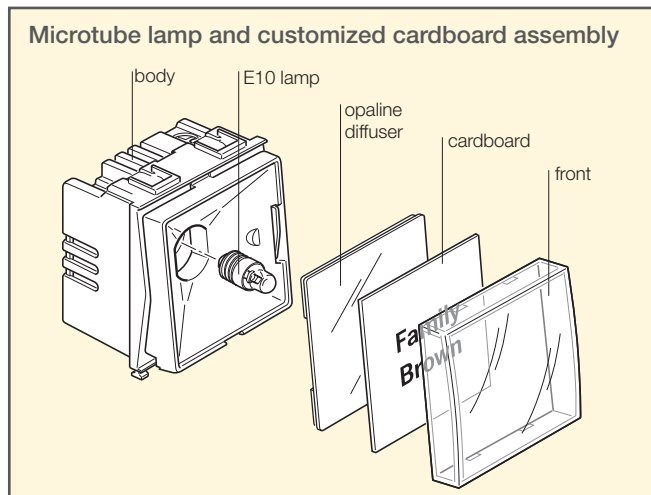
These switches can be used for the direct control of motor driven loads, i.e. roller blinds, gates etc. The switches, which are operated by push buttons, may be associated to relays to control motor driven loads by pulses, i.e. roller blinds, gates, etc.

Luminous name plate push button

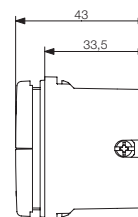
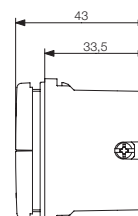
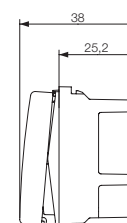
Name plate opening



Microtube lamp and customized cardboard assembly



Switches

1P push button 250 V~**09008** 1P NO 10 A 250 V~ push button, lightable, white**09008.2** 1P NO 10 A 250 V~ push button, lightable, white - 2 modules**09008****09008.2****Switch with directional arrows 250 V~****09060** 2P 10 AX 250 V~ (6 terminals) two-button switch, with directional arrows and central OFF position, white**09062** Two interlocked push buttons, 1P NO + 1P NO 10 A, with directional arrows, white**09060****09062****Name-plate push button****09050** 1P NO 10 A push button, with luminous name plate, for E10 10x28 mm 1 W max lamp, white - 2 modules.
Supplied without lamp**09050**

Switches

Dimmers 09146 and 09147

Technical specifications

- Electronic switch with solid state device
- TRIAC technology
- the connection should be made together with a quick-acting fuse with high breaking capacity F5AH 250 V~ type, as shown in the following diagrams:
 - in place of a switch (figure 1);
 - in addition to a switch (figure 2);
 - in a circuit making two or more points of operation (2-way switch: figure 3; reversing switch: figure 4)

Controllable loads

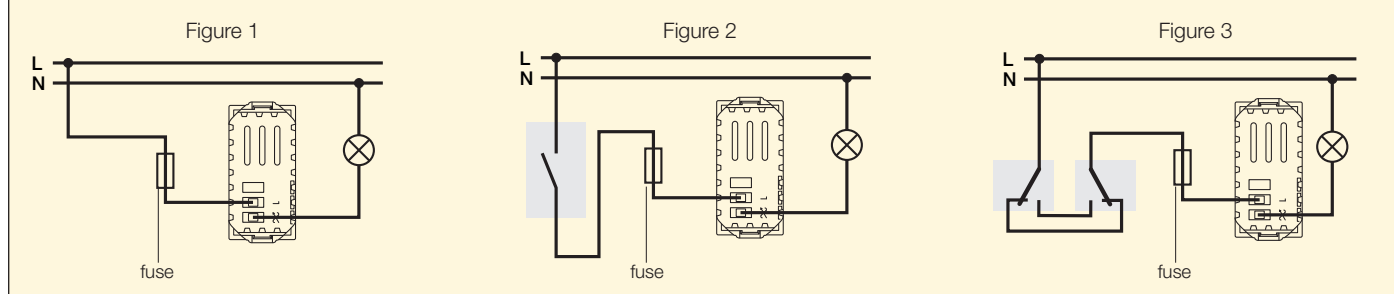
09147

- Incandescent and halogen lamps: 30-500 W 120 V~ 50/60 Hz.
- Ferromagnetic transformers for extra-low voltage halogen lamps: 30-300 VA 120 V~ 50/60 Hz.

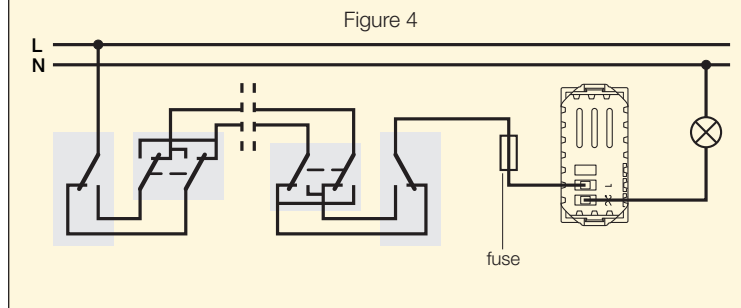
09146

- Incandescent and halogen lamps: 60-900 W 230 V~ 50/60 Hz.
- Ferromagnetic transformers for extra-low voltage halogen lamps: 60-300 VA 230 V~ 50/60 Hz.

09146 - 09147 - Wiring diagrams



09146 - 09147 - Wiring diagrams



09153 - Dimmer

Technical specifications

- Electronic switch with solid state device;
- TRIAC technology;
- the strength of location in the dark decreases as the brightness of the controlled lamps increases;
- the connection should be made together with a quick-acting fuse with high breaking capacity F5AH 250 V~ type, as shown in the following diagrams:
 - in place of a switch (figure 1, overleaf);
 - in addition to a switch (figure 2, overleaf);
 - in a circuit making two or more points of operation (2-way switch: figure 3; reversing switch: figure 4, overleaf)

Conformity to Standards

LV Directive
EMC Directive
EN 60669-2-1 Standard

Controllable loads

- Incandescent and halogen lamps: 100-500 W 230 V~ 50/60 Hz.

Switches

Dimmer

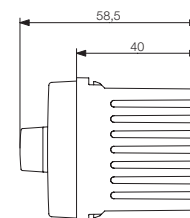
*09146	Dimmer, 230 V~ 50/60 Hz for 60-900 W incandescent lamps, 60-300 VA ferromagnetic transformers, control and regulation by rotary potentiometer, white
09147	Dimmer, 120 V~ 50/60 Hz for 30-500 W incandescent lamps, 30-300 VA ferromagnetic transformers, control and regulation by rotary potentiometer, white



09146



09147

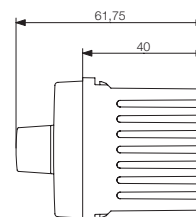


Dimmer

09153	Dimmer, 230 V~ 50/60 Hz for 100-500 W incandescent lamps, control by push-push 2-way switch and regulation by rotary potentiometer, visible in darkness, white
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09153



09153 - Wiring diagrams

Figure 1

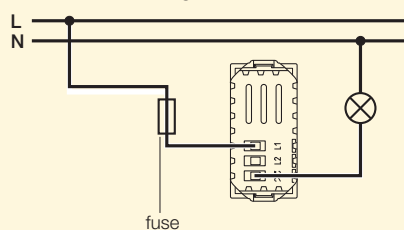


Figure 2

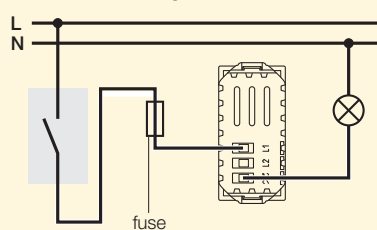
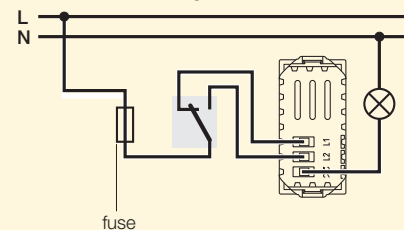
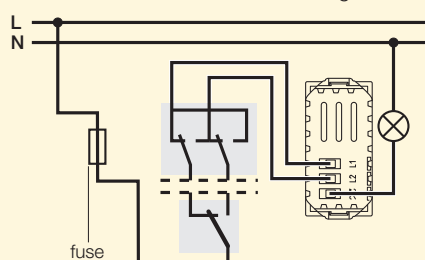


Figure 3



09153 - Wiring diagram

Figure 4



Socket outlets

Socket outlets 250 V~

Scope

Supply of electrical household appliances, lighting fittings, etc.

Technical specifications

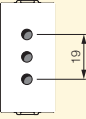
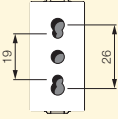
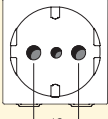
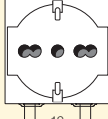
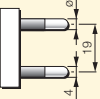
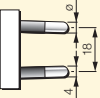
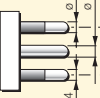
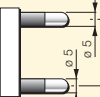
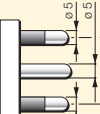
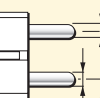
- supply voltage: 250 V~
- rated voltage: 10 A or 16 A
- shuttered socket-contacts
- insulation resistance tested with 500 Vdc: > 5 MΩ
- dielectric strength: 2000 V~

- breaking capacity: 50 operations (plug insertion and withdrawn) with 1,25 rated current 275 V~ $\cos\phi$ 0,6
- electrical life: > 5.000 operations (plug insertion and withdrawn) with rated current and voltage $\cos\phi$ 0,6
- resilient wrap socket-contacts
- priority of connection on earthing socket-contacts

Conformity to Standard

CEI 23-50 (IEC 60884-1) Standard

Plugs and socket outlets - matching possibilities

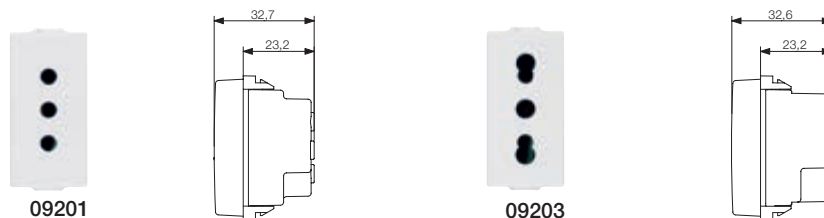
		   			
Plugs standard	VIMAR products	P11 09201	P17/11 09203	P30 09209	09210
 2P 10 A	MILLE S10 	01020 - 01020.B	01020 - 01020.B	01020 - 01020.B	01020 - 01020.B
	SUPERNOVA S10 	00200 - 00200.B	00200 - 00200.B	00200 - 00200.B	00200 - 00200.B
 2P 2,5 A	Europlug	●	●	●	●
 2P+E 10 A	MILLE S11 	01021 - 01021.B	01021 - 01021.B	01021 - 01021.B	01021 - 01021.B
	SPA11 	01041 - 01041.B	01041 - 01041.B	---	---
	SUPERNOVA S11 	00201 - 00201.B	00201 - 00201.B	00201 - 00201.B	00201 - 00201.B
	SPA11 	00206 - 00206.B	00206 - 00206.B	---	---
	S11 	00211 - 00211.B	00211 - 00211.B	00211 - 00211.B	00211 - 00211.B
 2P 16 A	S16	---	●	---	●
 2P+E 16 A	MILLE S17 	---	01026 - 01026.B	---	01026 - 01026.B
	SPA17 	---	01043 - 01043.B	---	---
	SUPERNOVA S17 	---	00202 - 00202.B	---	00202 - 00202.B
	SPA17 	---	00207 - 00207.B	---	---
	S17 	---	00212 - 00212.B	---	00212 - 00212.B
 2P+E 16 A	SUPERNOVA German standard 	---	---	00230 - 00230.B	00230 - 00230.B
	German + French standard 	---	---	00231 - 00231.B	00231 - 00231.B
	German + French standard 	---	---	00241 - 00241.B	00241 - 00241.B

● Plugs and socket outlets matching standard

Socket outlets

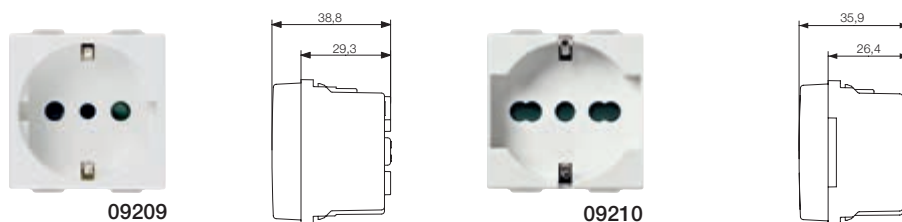
Italian standard socket outlet 250 V~

09201	2P+E 10 A SICURY socket outlet, Italian standard P11, white
09203	2P+E 16 A Bpresa SICURY socket outlet, Italian standard P17/11, white



Italian standard socket outlet 250 V~

09209	2P+E 16 A SICURY socket outlet, Italian standard P30 (lateral and central earth contacts), white - 2 modules
09210	2P+E 16 A SICURY socket outlet, universal, for 2P 2,5 A Europlugs, 2P and 2P+E 10 A and 16 A Italian standard plugs, 2P+E 16 A 250 V~ German standard plugs - 2 modules. No earth connection is realized with French standard plug

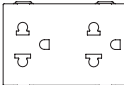


French standard socket outlet 250 V~

09212	2P+E 16 A 250 V~ SICURY socket outlet, French standard, white - 2 modules
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Socket outlets

Plugs and socket outlets - matching possibilities					
	 09212	 09233	 09234	 09248	 09249
S10 Italian standard plug	●	●	●	●	●
2P 2,5 A Europlug	●	●	●	●	●
2P+E 16 A 250 V~ German standard plug		●	●	●	●
2P 16 A 250 V~ German/French standard plug	●	●	●	●	●
2P+E 16 A 250 V~ German/French standard plug	●	●	●	●	●
2P+E 16 A 250 V~ French standard plug	●	●	●	●	●
2P 15 A 125 V~ American standard plug		●	●	●	●
2P+E 15 A 125 V~ American standard plug				●	●
2P+E 15 A 127 V~ Saudi Arabian standard plug				●	●
2P 10 A 250 V~ Brazilian standard plug					
2P+E 10 A 250 V~ Brazilian standard plug					
2P 20 A 250 V~ Brazilian standard plug					
2P+E 20 A 250 V~ Brazilian standard plug					
2P+E 16 A 250 V~ Israeli standard plug					
2P 10 A 250 V~ Israeli standard plug					
2P+E 16 A 250 V~ Thai standard plug				●	●
2P 10 A 250 V~ Thai standard plug				●	●

Legend

- Standard plug matching the socket outlet
- Standard plug matching the socket outlet without continuity of the earth connection
- Socket outlet matching the same standard plug, only


09250 ●

09253 ●

Conformity to Standards

French standard socket outlet: NF C 61-314.

Argentinian standard socket outlet: IRAM 2071.

Thai standard socket outlet: TIS 166-2549.

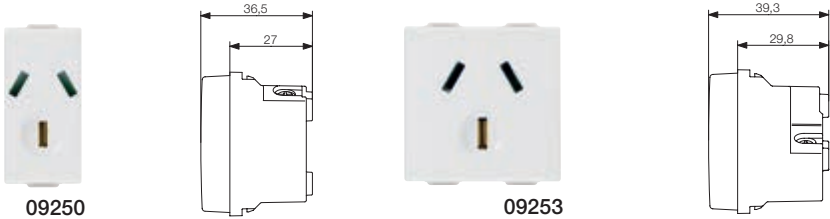
VIMAR plugs

- **00230**: 2P+E 16 A 250 V~ German standard
- **00231**: 2P+E 16 A 250 V~ German/French standards
- **00232**: 2P+E 16 A 250 V~ French standard
- **00241**: 2P+TE 16 A 250 V~ German/French standards

Socket outlets

Argentinian standard socket outlet 250 V~

09250	2P+E 10 A 250 V~ SICURY socket outlet, Argentinian standard, white
09253	2P+E 20 A 250 V~ SICURY socket outlet, Argentinian standard, white - 2 modules



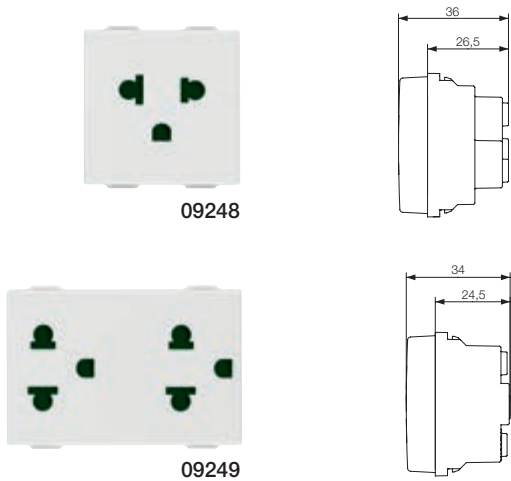
Euro-American standard socket outlet 250 V~

09234	2P 16 A 250 V~ SICURY socket outlet, Euro-American standard (parallel and in-line flat pins and ø 4,8 mm pins), white
09233	2P 16 A 250 V~ socket outlet, Euro-American standard (parallel and in-line flat pins and ø 4,8 mm pins), white

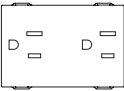


Euro-American standard socket outlet 250 V~

09248	2P+E 16 A 250 V~ SICURY socket outlet, polarized Euro-American standard, white - 2 modules
09249	Double 2P+E 16 A 250 V~ SICURY socket outlet, polarized Euro-American standard, white - 3 modules



Socket outlets

Plugs and socket outlets - matching possibilities					
	 09240	 09264	 09265	 09242 09245	 09243 09246
S10 Italian standard plug	●	●	●		
2P 2,5 A Europlug	●	●	●		
2P+E 16 A 250 V~ German standard plug	●				
2P 16 A 250 V~ German/French standard plug	●				
2P+E 16 A 250 V~ German/French standard plug	●				
2P+E 16 A 250 V~ French standard plug	●				
2P 15 A 125 V~ American standard plug				●	●
2P+E 15 A 125 V~ American standard plug				●	●
2P+E 15 A 127 V~ Saudi Arabian standard plug				●	●
2P 10 A 250 V~ Brazilian standard plug		●	●		
2P+E 10 A 250 V~ Brazilian standard plug		●	●		
2P 20 A 250 V~ Brazilian standard plug			●		
2P+E 20 A 250 V~ Brazilian standard plug			●		
2P+E 16 A 250 V~ Israeli standard plug	●				
2P 10 A 250 V~ Israeli standard plug	●				
2P+E 16 A 250 V~ Thai standard plug					
2P 10 A 250 V~ Thai standard plug					

Legend

- Standard plug matching the socket outlet
- Standard plug matching the socket outlet without continuity of the earth connection
- Socket outlet matching the same standard plug, only

Conformity to Standards

Brazilian standard socket outlet: NBR 60884-1, NBR 14136.

Saudi Arabian standard socket outlet: SASO 2204.

Israeli socket outlet: SI 32 part 1.1

VIMAR plugs

- 00230: 2P+E 16 A 250 V~ German standard
- 00231: 2P+E 16 A 250 V~ German/French standards
- 00232: 2P+E 16 A 250 V~ French standard
- 00241: 2P+TE 16 A 250 V~ German/French standards

Socket outlets

Brazilian standard socket outlet 250 V~

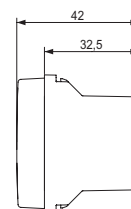
09264	2P+E 10 A 250 V~ SICURY socket outlet, Brazilian standard, white
09265	2P+E 20 A 250 V~ SICURY socket outlet, Brazilian standard, white



09264



09265

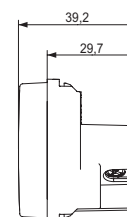


Israeli standard socket outlet 250 V~

09240	2P+E 16 A 250 V~ SICURY socket outlet, Israeli standard, white - 2 modules
--------------	--



09240

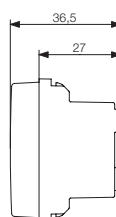


American and Saudi Arabian standards socket outlet 127 V~

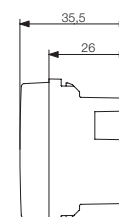
09242	2P+E 15 A 127 V~ SICURY socket outlet, American and Saudi Arabian standards, white
09243	Double 2P+E 15 A 127 V~ SICURY socket outlet, American and Saudi Arabian standards, white - 3 modules
09245	2P+E 15 A 127 V~ socket outlet, American and Saudi Arabian standards, white
09246	Double 2P+E 15 A 127 V~ socket outlet, American and Saudi Arabian standards, white - 3 modules



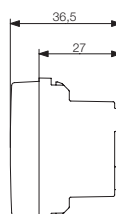
09242



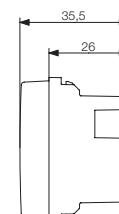
09243



09245



09246



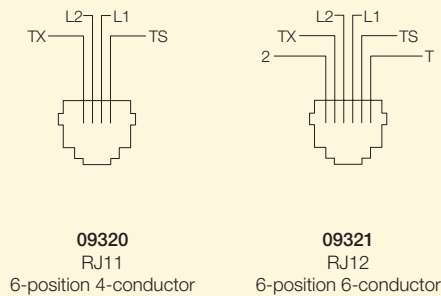
Signal reception socket outlets

09320 - 09321 - Phone jacks

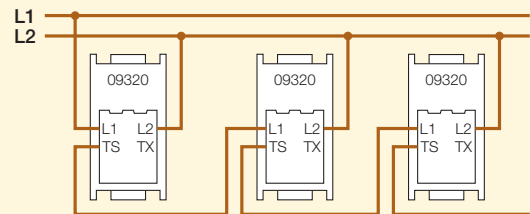
Technical specifications

- screw terminal connections

Phone jacks connections



09320 - Wiring diagram



NOTE

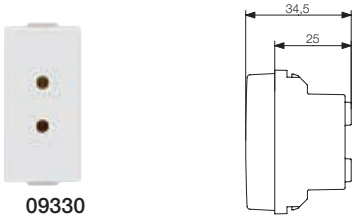
L1-TS line is interrupted when the phone jacks are wired as in the diagram above: if the phone plug is withdrawn from a socket connector, all phone jacks connected after it in the installation would be disconnected.

To overcome this inconvenience, insert a plug with L1-TS jumper.

Signal reception socket outlets

Special socket outlet

09330	2P 6 A 24 V (SELV) socket outlet for 01620 plugs (ø 3 mm pins, 12,4 mm distance between centres), white. For auxiliary circuits
-------	--



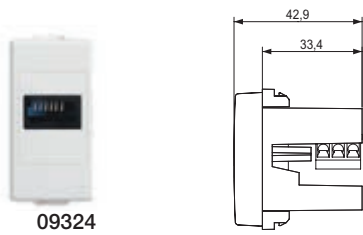
Phone jack

09320	RJ11 phone jack, 6-position 4-conductor (6/4), screw terminals, white
Δ 09321	RJ11 phone jack, 6-position 6-conductor (6/6), screw terminals, white



Phone jack

09324	Phone jack, Israeli standard, screw terminals, white
-------	--



Signal reception socket outlets

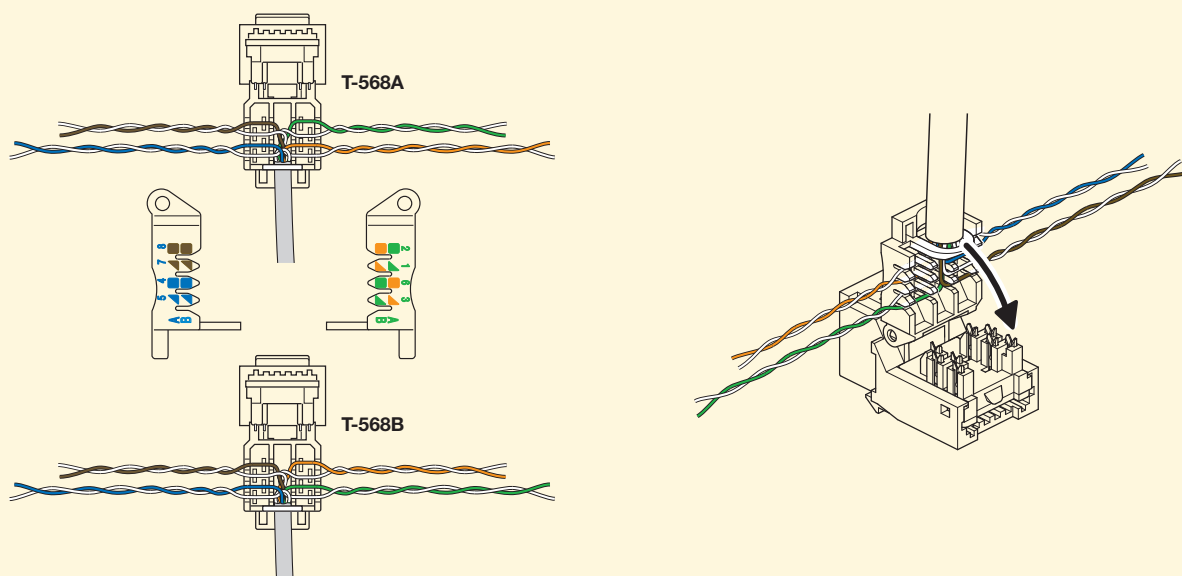
EDP socket connectors

Scope

Devices designed to realize information or telephone networks.

Cabling code

09338.9



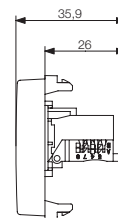
Signal reception socket outlets

EDP socket connector

09338.9 RJ45 outlet with Netsafe connector, cat. 5e, unshielded, T568A/B universal wiring, 8-contact, insulation-piercing terminals without tool use, white



09338.9

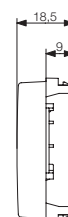


Adaptor for EDP connector

09338.C Adaptor for RJ45 connector with Keystone fixing, white



09338.C



TV-RD-SAT 5-2400 MHz socket outlets

Coaxial TV-RD-SAT socket outlets

Scope

- connect user equipments to systems for the distribution of analogic or digital sound and video signals, from terrestrial, satellite or cable link, in the 5-2400 MHz frequency band
- permit the connection of a single device (e.g. TV or SAT receiver)
- can be used for satellite Internet applications and, thanks to the 5-40 MHz return channel, also for interactive functions (hotel communications and cable TV)
- the single connection socket allows the passage of d.c. current and control signals, and the through-line socket ensures optimal utilisation on any type of individual or central distribution configuration (see table overleaf).

The range

- single connection socket which allows the passage of d.c. current and control signals (24 V 500 mA max)
 - through-line sockets with connection attenuation 10 dB.
- The through-line socket can become end-of-line socket if "closed" with the special terminal resistor 16330. It allows d.c. current and control signals (24 V 500 mA max) to pass through the line, **but not to the user port** (male connector).

Some examples of the supported system topologies

- Multiple socket outlets in cascade
- Multiple parallel connected socket outlets
- Combined cascade/parallel connected
- Multi-switch for satellite signal distribution
- Multi-switch for combined terrestrial and satellite signal distribution
- Combined cascade/parallel with IF-IF conversion unit for single-cable distribution of combined terrestrial and satellite signals
- Combined cascade/parallel with modular unit for feeding terrestrial and satellite programs in the 40-862 MHz band (terrestrial)

Technical specifications

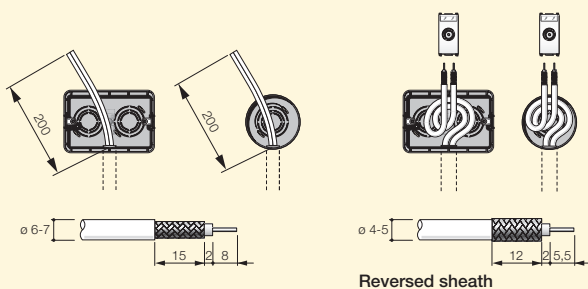
- frequency range: 5-2400 MHz
- output: male connector
- return channel in 5-40 MHz band
- shielding efficiency: A class
- cable dimensions:
 - internal wire $\varnothing$ 1 mm max
 - external insulating sheath: $\varnothing$ 4-7 mm

Conformity to Standards

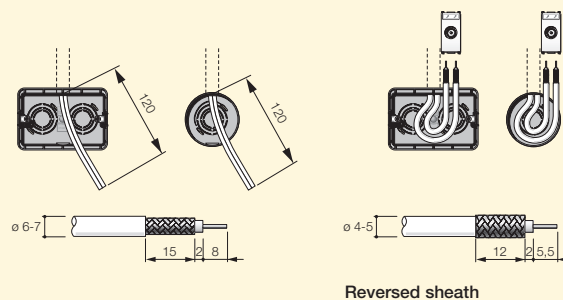
EN 50083-1, EN 50083-4 Standards
EMC Directive, EN 50083-2 Standard

Installation

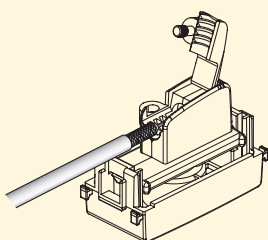
Cable drop from below



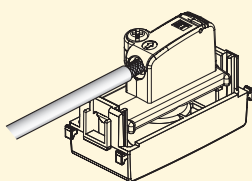
Cable drop from above



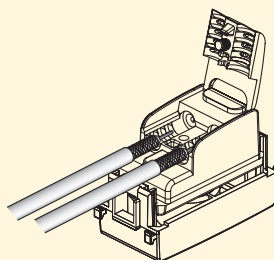
09300.01 - Cable insertion



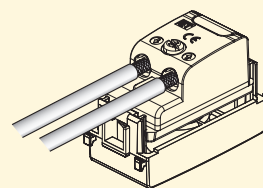
09300.01 - Cord-grip closing



09300.10 - Cable insertion



09300.10 - Cord-grip closing

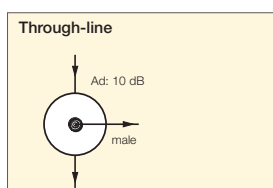
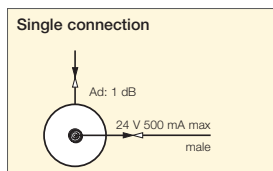


TV-RD-SAT 5-2400 MHz socket outlets

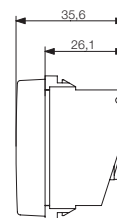
Coaxial TV-RD-SAT 5-2400 MHz socket outlet

09300.01 Coaxial TV-RD-SAT 5-2400 MHz socket outlet, single connection, with male connector, connection attenuation 1 dB, white.
Allows the passage of d.c. current and control signals (24 V 500 mA max)

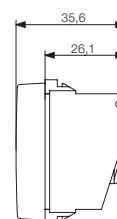
09300.10 Coaxial TV-RD-SAT 5-2400 MHz socket outlet, through-line, with male connector, connection attenuation 10 dB, white



09300.01



09300.10

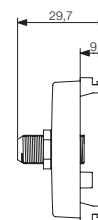


F-type coaxial socket outlet

09318 Coaxial socket outlet with F-type female connector.
For frequencies up to 2400 MHz. In/out connection with F type male connector 01654



09318



Terminal resistor

16330 Z 75 Ω terminal resistor for TV-RD-SAT socket outlet line end, for frequencies up to 2400 MHz



16330

How to connect



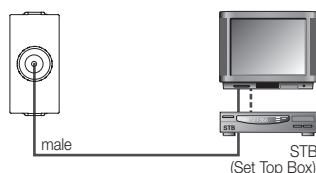
Programmes - Applications

- Terrestrial TV



Programmes - Applications

- Terrestrial radio



Programmes - Applications

- Cable TV (CATV)
- Interactive hotel communication



Programmes - Applications

- Satellite TV and radio

— Coaxial cable connection - - - - - SCART cable connection

TV-RD-SAT 5-2400 MHz socket outlets, TV socket outlets and signalling

Coaxial TV-RD-SAT socket outlets

Scope

As for 1-output TV-RD-SAT socket outlets, the 2-output socket outlets allow the connection of two appliances (e.g.. TV and SAT receiver or TV and radio).

The range

- single connection socket which allows the passage of d.c. current and control signals (24 V 500 mA max)
- through-line socket with connection attenuation 10 dB.

The through-line socket can become end-of-line socket if “closed” with the special terminal resistor 16330. They allow d.c. current and control signals (24 V 500 mA max) to pass through the line, **but not to the user port** (male connector).

Technical specifications

- frequency range: 5-2400 MHz
- outputs: male and female connectors
- return channel in the 5-40 MHz band
- shielding efficiency: A class
- cable dimensions:
 - internal wire $\varnothing$ 3 mm max
 - external insulating sheath: $\varnothing$ 5-7 mm

Conformity to Standard

EN 50083-1, EN 50083-4 Standards
EMC Directive, EN 50083-2 Standard

Some examples of supported system topologies

Multiple socket outlets in cascade

Multiple parallel connected socket outlets

Combined cascade/parallel

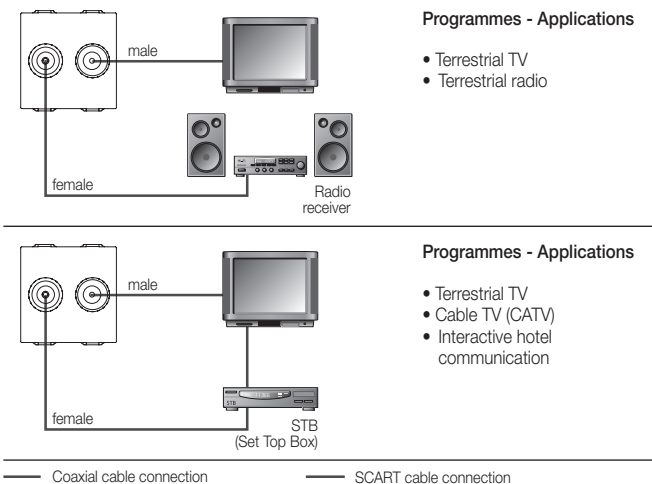
Multi-switch for satellite signal distribution

Multi-switch for combined terrestrial and satellite signal distribution

Combined cascade/parallel with IF-IF conversion unit for single-cable distribution of combined terrestrial and satellite signals

Combined cascade/parallel with modular unit for feeding terrestrial and satellite programs in the 40-862 MHz band (terrestrial)

2-output TV-RD-SAT socket outlets: how to connect



Coaxial TV 40-862 MHz socket outlets

Technical specifications

- patented cord-grip for easy and reliable connection of the coaxial cable;
- captive screw terminals and toothed pressure plate, for the central conductor;
- TV socket outlet without attenuation: to be used for single down-lines or for collective installation lines from distribution boxes or tap-offs (figure 1 and 2)

Figure 1

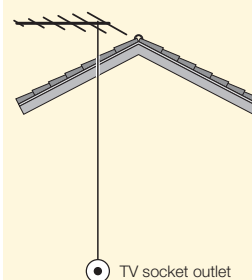
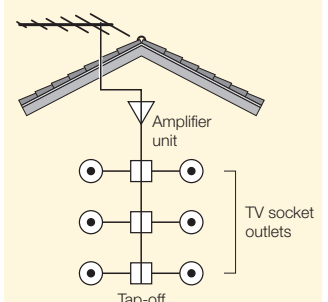


Figure 2



Buzzers

Buzzers are to be supplied through safety isolating transformer.

Technical specifications

- D-type equipments: the sound emission has the same lasting time as the control operation

- intermittent sound 15/60: the sound emission can last up to 15 s max, followed by a period at rest of 60 s

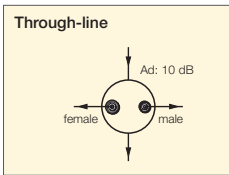
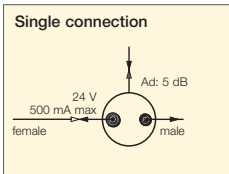
Conformity to Standard

LV Directive,
EN 62080 Standards

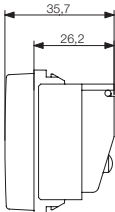
TV-RD-SAT 5-2400 MHz socket outlets, TV socket outlets and signalling

Coaxial TV-RD-SAT 5-2400 MHz socket outlet

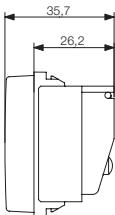
- Δ 09310.05 Coaxial TV-RD-SAT 5-2400 MHz socket outlet, single connection, 2 male and female outputs, connection attenuation 5 dB, white - 2 modules.
Allows the passage of d.c. current and control signals (24 V 500 mA max) through the female connector
- Δ 09310.10 Coaxial TV-RD-SAT 5-2400 MHz socket outlet, through-line, 2 male and female outputs, connection attenuation 10 dB, white - 2 modules



Δ 09310.05



Δ 09310.10

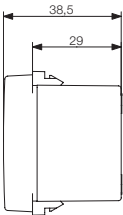


Coaxial TV 40-862 MHz socket outlet

- *09313 Coaxial TV 40-862 MHz socket outlet, single connection, with female connector, white



09313

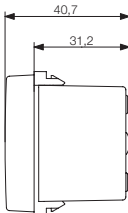


Buzzer

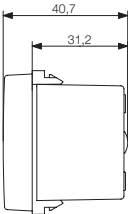
- 09377 Buzzer, 120 V~ 50/60 Hz
- 09378 Buzzer, 230 V~ 50/60 Hz



09377



09378



Mounting frames

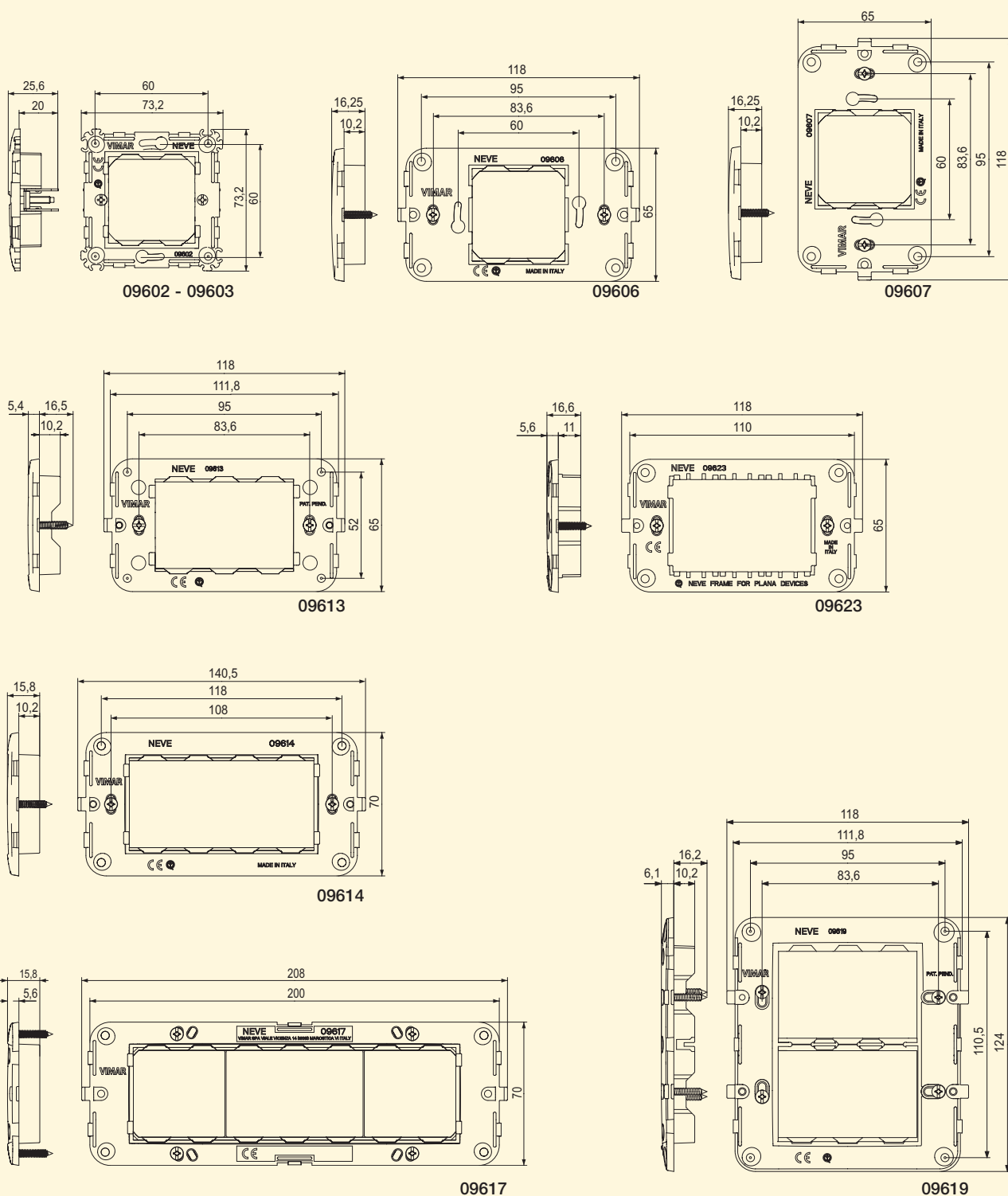
Technical specifications

- polycarbonate (Glow Wire 850 °C)
- dielectric strength 2000 V
- closely compacted rear grid for stiffening

Conformity to Standards

LV Directive
EN 60669-1 Standards

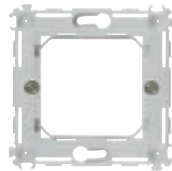
Dimensions (in mm)



Mounting frames

Mounting frame

09602	2-module mounting frame, with claws, for ø 60 mm mounting boxes, modular, 71 mm distance between centres
09603	2-module mounting frame, without screws, for 60 mm fixing centres or 56x56 mm mounting boxes, modular, 71 mm distance between centres
09606	2-central-module frame for horizontal mounting, with screws, for 3-module mounting boxes or boxes with 60 mm fixing centres
09607	2-central-module frame for vertical mounting, with screws, for 3-module mounting boxes or boxes with 60 mm fixing centres



09602



09603



09606



09607

Mounting frame

09613	3-module mounting frame, with screws, for 3-module mounting boxes
09623	3-module mounting frame, with screws, useful for the installation of Plana series devices (e.g. USB socket outlets, universal dimmers, hand lamps, electronic badge switch) and to complete with Neve cover plates for 3-module mounting boxes
09614	4-module mounting frame, with screws, for 4-module mounting boxes
09617	7-module mounting frame, with screws, for 7-module mounting boxes
09619	6-module (3+3) mounting frame, with screws, for 09996 and 09996.AU and 4x4" mounting boxes



09613



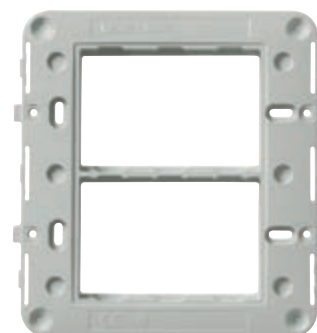
09623



09614



09617



09619

Cover plates

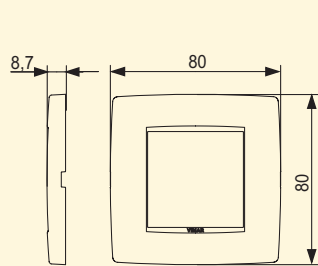
Technical specifications

- technopolymer

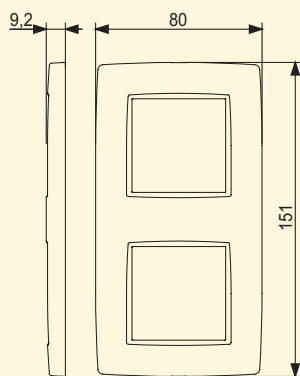
Conformity to Standards

LV Directive
EN 60669-1 Standard

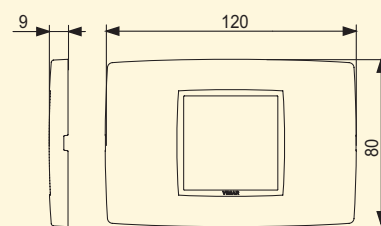
Dimensions (in mm)



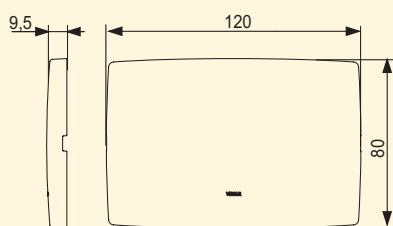
09642...



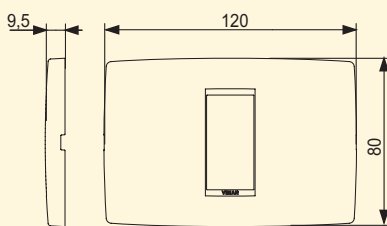
09643...



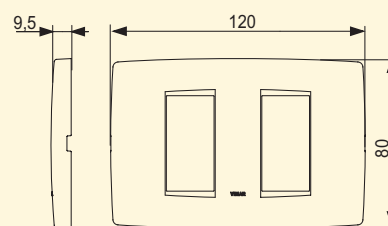
09647...



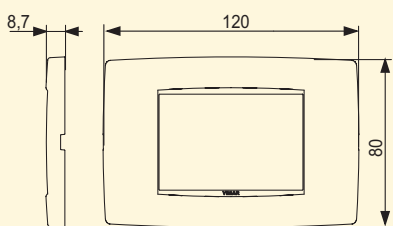
09650...



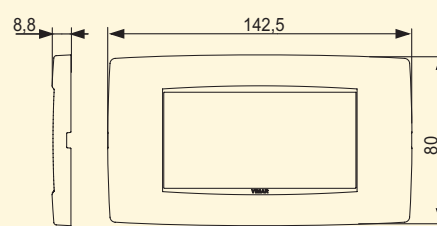
09651...



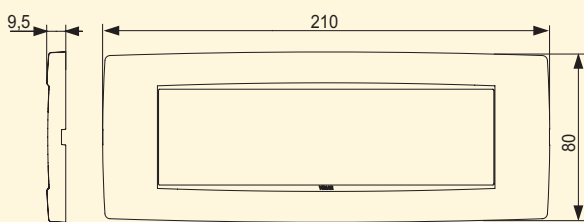
09652...



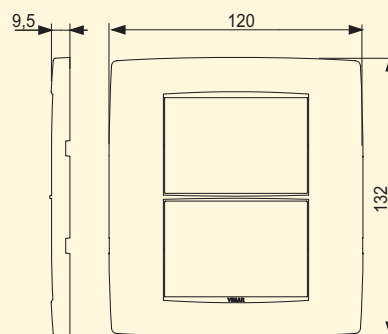
09653...



09654...



09657...



09659...

Cover plates

Cover plate

09642...	2-module cover plate, technopolymer, for ø 60 mm flush mounting boxes
09643...	4-module cover plate (2+2, 71 mm distance between centres) for horizontal and vertical installation, technopolymer
09647...	2-central-module cover plate for 3-module mounting boxes, technopolymer
09650...	Blank module for 3-module mounting boxes, technopolymer



09642...



09643...



09647...



09650...

Cover plate

09651...	1-central-module cover plate, for 3-module mounting boxes, technopolymer
09652...	2-separate-module cover plate, for 3-module mounting boxes, technopolymer
09653...	3-module cover plate, for 3-module mounting boxes, technopolymer



09651...



09652...



09653...

Cover plate

09654...	4-module cover plate, for 4-module mounting boxes, technopolymer
09657...	7-module cover plate, for 7-module mounting boxes, technopolymer
09659...	6-module (3+3) cover plate, for 4x4"-module mounting boxes, technopolymer



09654...

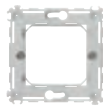
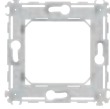
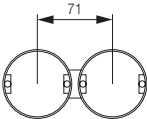
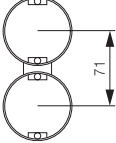
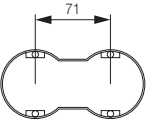
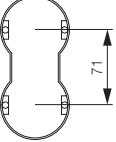
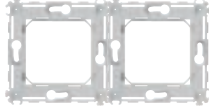


09657...

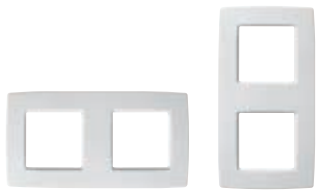


09659...

Types of mounting

Module	Box	Frame
2 for ø 60 mm mounting box	 V71001 For masonry GW 650 °C, light blue V71001.AU GW 960 °C, black  V71701 For hollow walls, with screws, GW 850 °C, light blue	 09602 2-module, with claws  09603 2-module, without screws
2+2 with 71 mm between centres	   	 09602 x2 2-module, with claws   09603 x2 2-module, without screws 
2-central for ø 60 mm and 3-module mounting box	 V71001 For masonry GW 650 °C, light blue V71001.AU GW 960 °C, black  V71303 For masonry GW 650 °C, light blue V71303.AU GW 960 °C, black  V71703 For hollow walls GW 850 °C, light blue  4x2" mounting box	 09606 2-central module, for horizontal installation  09607 2-central module, for vertical installation

Types of mounting

Cover plate	Colour			
	White	Beige	Matt silver	Matt champagne
 09642... 2-module	 09642.01	 09642.02	 09642.11	 09642.12
 09643... 2+2-module, for horizontal and vertical installation	 09643.01	 09643.02	 09643.11	 09643.12
 09647... 2-central-module, for horizontal and vertical installation	 09647.01	 09647.02	 09647.11	 09647.12

Types of mounting

Module	Box	Frame
3	 4x2" mounting box	 09613 3-module
	 V71303 For masonry GW 650 °C, light blue V71303.AU GW 960 °C, black  V71703 For hollow walls GW 850 °C, light blue	 09623 3-module, to use for installation of Plana devices
	 ▲V54303 3-module floor mount turret (to complete with box V54903)  ▲V54903 Flush box for floor mount turret (to complete with turret V54303)	
4	 V71304 For masonry GW 650 °C, light blue V71304.AU GW 960 °C, black  V71704 For hollow walls GW 850 °C, light blue	 09614 4-module
7	 V71306 For masonry GW 650 °C, light blue V71306.AU GW 960 °C, black  V71706 For hollow walls GW 850 °C, light blue	 09617 7-module
3+3	 09996 For masonry, GW 650 °C, light blue  4x4" mounting box	 09619 3+3-module, 4x4"

Types of mounting

Cover plate	Colour			
	White	Beige	Matt silver	Matt champagne
 09651... 1-central-module	 09651.01	 09651.02	 09651.11	 09651.12
 09652... 2-separate-module	 09652.01	 09652.02	 09652.11	 09652.12
 09653... 3-module	 09653.01	 09653.02	 09653.11	 09653.12
 09650... Blank module	 09650.01	 09650.02	 09650.11	 09650.12
 09654... 4-module	 09654.01	 09654.02	 09654.11	 09654.12
 09657... 7-module	 09657.01	 09657.02	 09657.11	 09657.12
 09659... 3+3-module	 09659.01	 09659.02	 09659.11	 09659.12

Customization

Devices customization

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

Information

- 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. (i.e. 09001.51 = 1P 16 AX 1-way switch with .51 symbol).

Laser customization advantages

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

The few limits of technology

- it is not possible to reproduce coloured images.

What to supply

- a printout of the image to be reproduced, in black-and-white line drawing scaled 2 or 3 times larger than the finished size;
- an image in EPS, TIFF or JPEG format of the subject to be reproduced;

Things to avoid

- do not provide photocopies;
- do not fax the image to be reproduced, because the low definition of the fax makes it impossible to reproduce the customization with the high quality of laser system.

How to proceed

- enclose (without paper clips, staples or adhesive tape) or send the image to be reproduced;
- deliver all the documentation to your area wholesaler/distributor, who will then forward it to Vimar.

Estimated lead times for devices

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

Example of customized switches

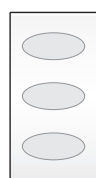


1-module



2-module

Possible positions to customize



Customization
not visible in
darkness.

Standard symbols and wordings

										
51	52	53	54	55	56	57	58	59	60	61
OFF	ON									
33	34	39	40	41	42					

Cover plates

Technopolymer cover plates



01 White



02 Beige



11 Matt silver



12 Matt champagne

Signalling units

LED signalling unit

00935.A	LED signalling unit 12-24 V~ 0,1 W, amber	Δ 00936.R	LED signalling unit, 110-250 V~ 0,5 W, red
00935.G	LED signalling unit 12-24 V~ 0,1 W, green		
00935.R	LED signalling unit 12-24 V~ 0,1 W, red		
00935.B	LED signalling unit 12-24 V~ 0,1 W, blue		
00935.W	LED signalling unit 12-24 V~ 0,1 W, white		

Life of signalling unit: 50000 hours



00935...
Δ 00936...

LED signalling unit

00936.250.A	LED signalling unit 250 V~ 50/60 Hz 0,35 W, amber	00936.120.A	LED signalling unit, 120 V~ 50/60 Hz 0,2 W, amber
00936.250.G	LED signalling unit 250 V~ 50/60 Hz 0,35 W, green	00936.120.G	LED signalling unit, 120 V~ 50/60 Hz 0,2 W, green
00936.250.R	LED signalling unit 250 V~ 50/60 Hz 0,35 W, red	00936.120.R	LED signalling unit, 120 V~ 50/60 Hz 0,2 W, red
00936.250.B	LED signalling unit 250 V~ 50/60 Hz 0,35 W, blue	00936.120.B	LED signalling unit, 120 V~ 50/60 Hz 0,2 W, blue
00936.250.W	LED signalling unit 250 V~ 50/60 Hz 0,35 W, white	00936.120.W	LED signalling unit, 120 V~ 50/60 Hz 0,2 W, white

Life of signalling unit: 50000 hours



00936.250...
00936.120...

B.C18014 EN1805
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