AXOLUTE

A Group brand | legrand

2014 CATALOGUE

bticino

Download the free APP **BTICINO** to configure the light point with cover plates and devices Axolute or Livinglight.

Available for iPhone, iPad (iOS) and Android devices.

- GET ACCESS TO THE APP

- CONFIGURE THE LIGHT POINT AXOLUTE

Go directly to the APP
using the QR code reader on your smartphone

IPHONE

ANDROID

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AXOLUTE, THE ORIGINAL

Design and technology

AXOLUTE is the best solution for elegant environments: sophisticated design and MyHOME technology, add value to the electric system like never before.

COMPLETE RANGE
OF CONTROLS
AND FINISHES

NEWS

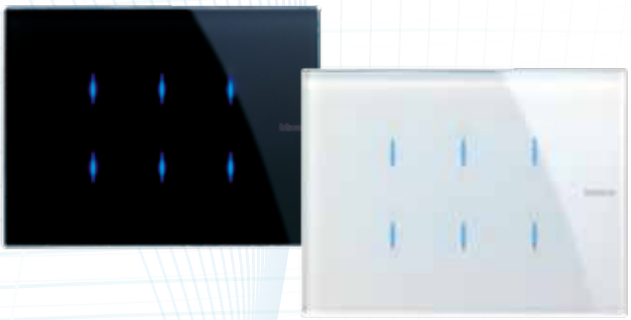
AXOLUTE MONOCHROME
DEVICE, SURROUND PLATE AND COVER PLATE IN ONE SINGLE FINISH (WHITE, TECH, OR ANTHRACITE)

NEWS

MyHOME_Screen10

LOCAL CONTROL
AND INTEGRATION

NIGHTER & WHICE:
AXOLUTE VARIATIONS
WHERE GLASS BECOMES
THE MAIN FEATURE



AXOLUTE ETÈRIS:
ESSENTIAL DESIGN,
MINIMUM THICKNESS,
MONOCHROMATIC LOOK

AXOLUTE - MONOCHROME

New Monochrome finishes

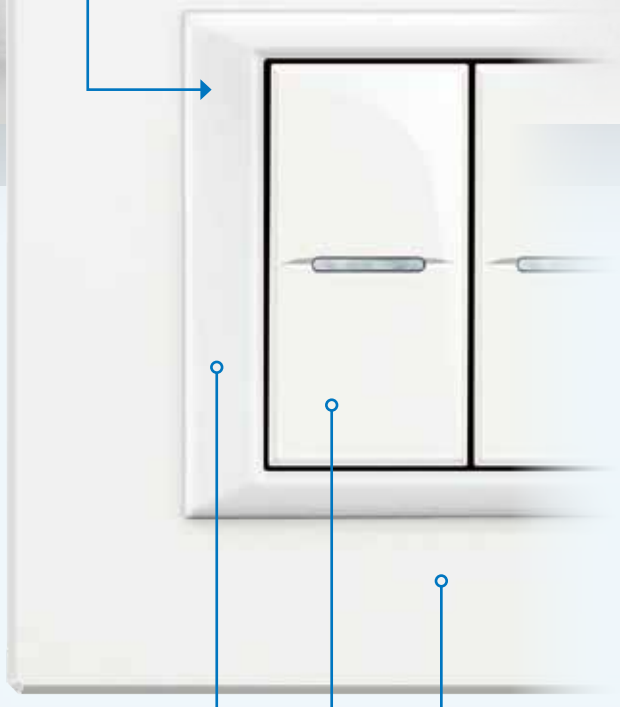
Aesthetic coordination of every detail

NEWS

*Devices and cover plate with White finish **(HD)***

*Devices and cover plate with Tech finish **(HC)***

*Devices and cover plate with Anthracite finish **(HS)***



Device, surround plate and cover plate in one single finish (White, Tech, or Anthracite)

With Monochrome, AXOLUTE becomes a worthwhile luxury.

For the Monochrome Items see "Cover plates: installation and colour range" section

AXOLUTE - WHITE SOLUTION

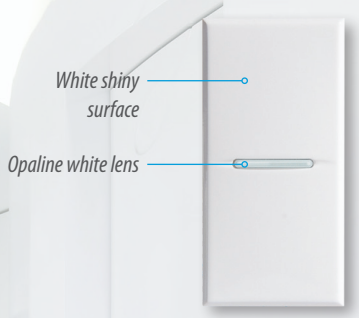
White Solution: white cover plates used with the white mechanism

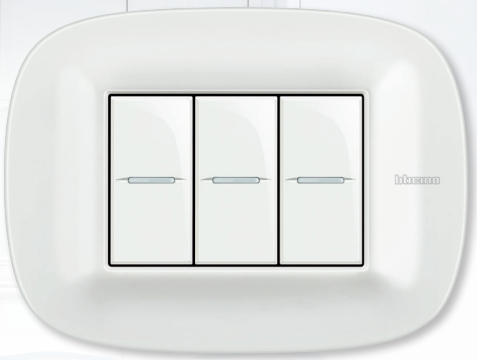
The AXOLUTE range includes white cover plates and White devices: a choice that enables matching the system to the most trendy interior decoration styles.

Axial control
White Glass cover plate

The white solution is obtained by installing:

- completely white cover plates (Corian®, Vetro, Alluminio e Zama)
- white mechanisms





GLACIER WHITE CORIAN® COVER PLATE

Maximum formal purity: the inner frame perfectly matches the keys.

Video Display
White Glass cover plate

Digital control
White Glass

Corian® is a registered trademark Dupont ™

AXOLUTE ETÈRIS

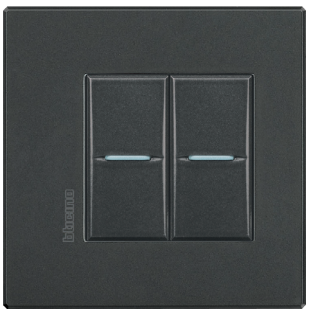
The slimline charm of an innovative and essential design: minimum thickness and monochromatic look.

Square shape, essential design and monochromatic look. AXOLUTE ETÈRIS is the new slimline look of AXOLUTE, which distinguishes itself for its monochromatic look, and the extremely small thickness of the switches only 2.5 mm of absolute perfection.

The elegance and linearity of the device make the switch the main and most essential element of the area.

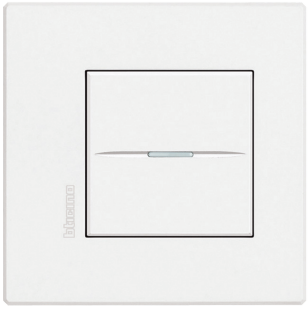
AXOLUTE ETÈRIS CAN BE USED FOR THE INSTALLATION OF ALL THE MODULAR DEVICES OF THE AXOLUTE CATALOGUE.

Monochromatic look



ANTHRACITE COVER PLATE

TECH COVER PLATE



WHITE COVER PLATE

MONOCHROMATIC LOOK OF THE SWITCH

AXOLUTE ETÈRIS features a rigorously uniform colour, which provides absolute chromatic continuity between the cover plate and the device.

COVER PLATES AND DEVICES IN 3 FINISHES

The finishes are the same as for AXOLUTE devices: anthracite, tech and white.

2 modules cover plate:
for the installation of 1 and 2 modules AXOLUTE devices

AXOLUTE ETÈRIS

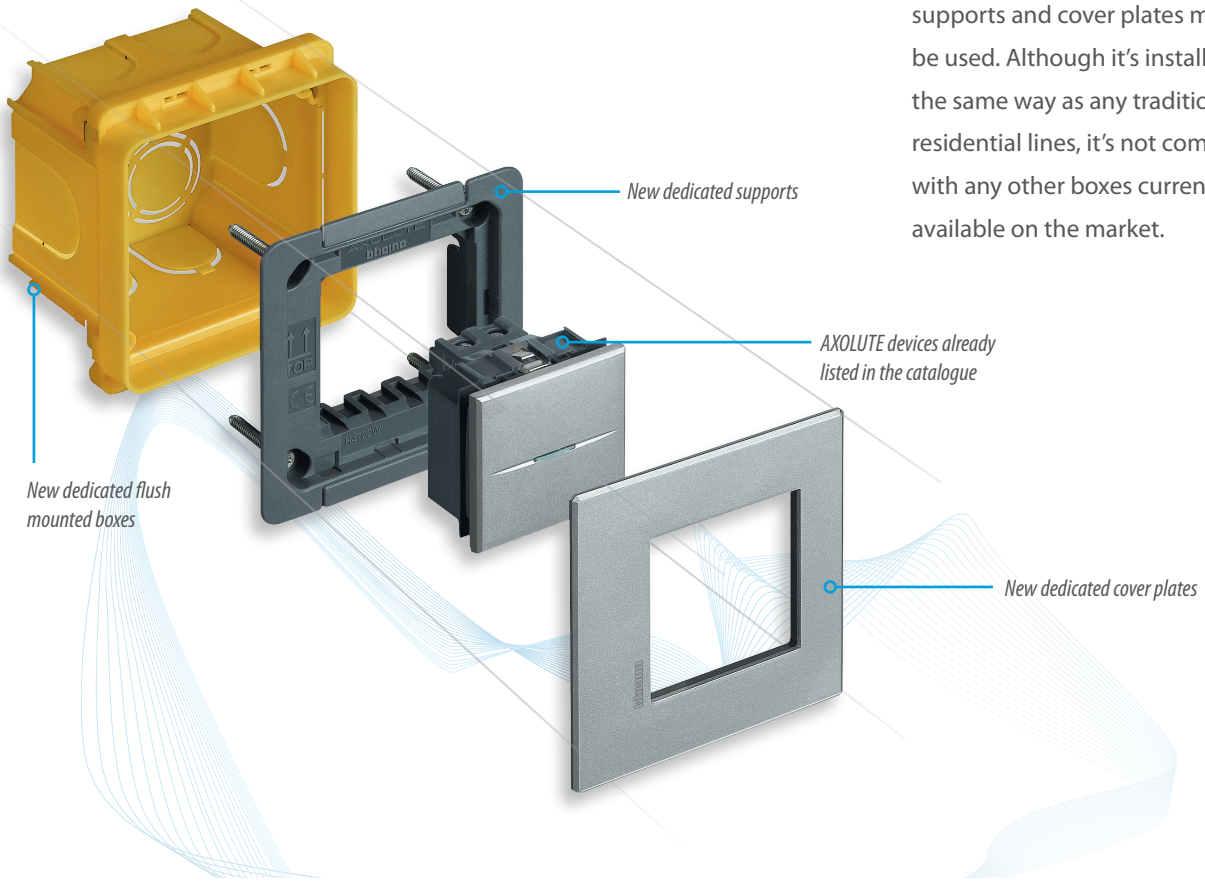
Square shape

4 MODULES TECH COVER PLATE

8 MODULES TECH COVER PLATE

The same size, for two cover plates with different modularity:
- *4 modules: for the installation of 1 and 2 modules AXOLUTE devices*
- *8 modules: for the installation of all AXOLUTE modular devices (1, 2, 3 and 4 modules).*

The AXOLUTE ETÈRIS absolute excellence features, and the new modularity, require a dedicated installation system.



THE USE OF AXOLUTE ETÈRIS PRODUCTS MUST BE FORESEEN AT THE DESIGN STAGE.

For the assembly of the system, only dedicated flush mounted boxes, supports and cover plates must be used. Although it's installed in the same way as any traditional residential lines, it's not compatible with any other boxes currently available on the market.

AXOLUTE WHICE AND NIGHTER

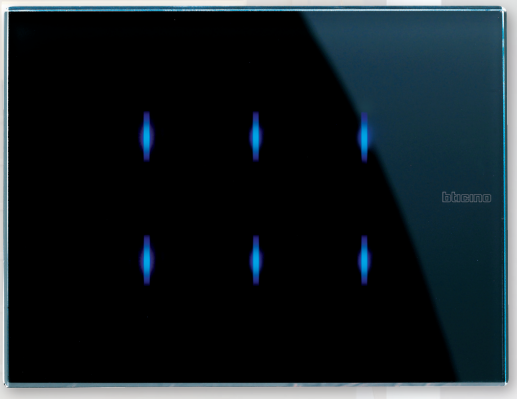
Exclusive solution with WHICE and NIGHTER glass

AXOLUTE WHICE is the monochromatic white line where unobtrusive controls and technological sublimation achieve perfect balance.

AXOLUTE NIGHTER is the monochromatic black line where elegance and technology are brought out best.

Wiring devices, MyHOME and video door entry system, all with a coordinated look: WHICE or BLACK glass and blue LED.

Whice control for MyHOME systems



Nighter control for MyHOME systems

Whice glass cover plates used with AXOLUTE TECH controls

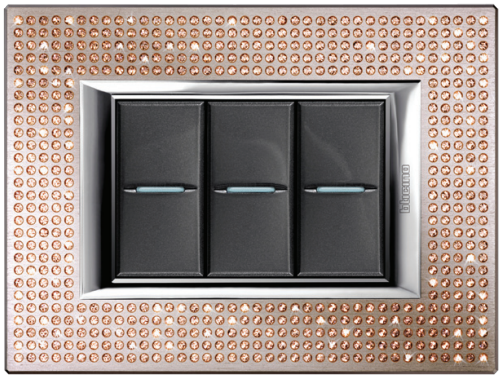
Black glass cover plates combined with ANTHRACITE AXOLUTE controls

AXOLUTE

MADE WITH SWAROVSKI ELEMENTS

The brightness of Swarovski Elements crystals and the elegance of AXOLUTE, together in a cover plate destined to leave a mark.
A new refined splendour, to dress and enhance the switch with a unique and unmistakeable style.

AXOLUTE SWAROVSKI ELEMENTS CRYSTAL



AXOLUTE SWAROVSKI ELEMENTS LIGHT PEACH

The cover plates made using Swarovski Elements, of high value, are fully handmade. They are made to special request and are available in the following modular constructions: 2, 3, 4 and 3+3 modules.

For information contact your local BTicino sales representative.

ELEGANT LOOK

Combination of materials, finishes, shapes

BRUSHED CHROME

ALUMINIUM, the main character of modern interior design. Minimum thicknesses and anodised or painted finishes, enhanced by diamond cuts on all edges.

THE RECTANGULAR COVER PLATES, SOBER AND ELEGANT, REPRESENTATIVE OF AXOLUTE RATIONAL SOUL.

GLASS, a material that is both technologically advanced and natural. Processed into a sheet with a thickness of only 4 mm, with extreme precision and attention to detail.

EVENING BLUE

CARRARA MARBLE

STONE, depicting value. The natural material contrasts with the technological brightness of the keys. Two Italian stones of absolute value: Carrara marble and black slate.

CHERRY

TEAK

WOOD, warm and natural material. Available in the variants most used in elegant interior designs.

ELLIPTICAL COVER PLATES WITH SOFT EDGES, TO MEET DIFFERENT TASTES AND STYLES.

PLASTIC, the expression of design. Modern technologies that enhance the colour and give the cover plate the brightness of water.

LIQUID BLUE

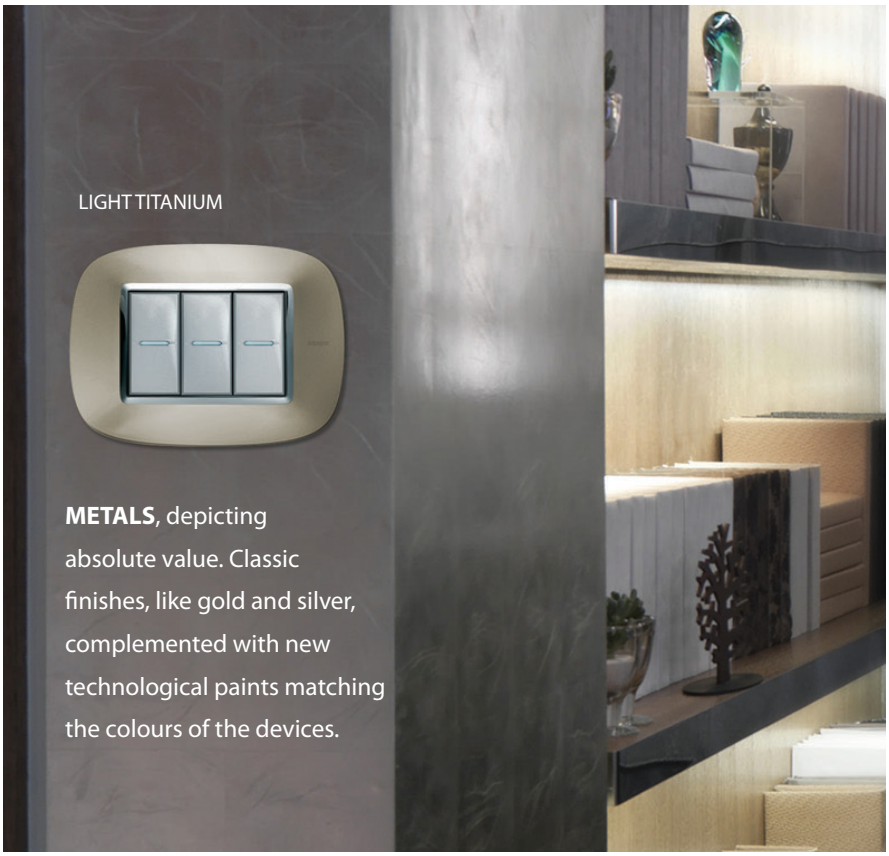
LEATHER, soft and sophisticated. Available in two finishes, sand and coffee, to enhance the technology with a natural and elegant touch.

COFFEE LEATHER

ALESSI STAINLESS STEEL

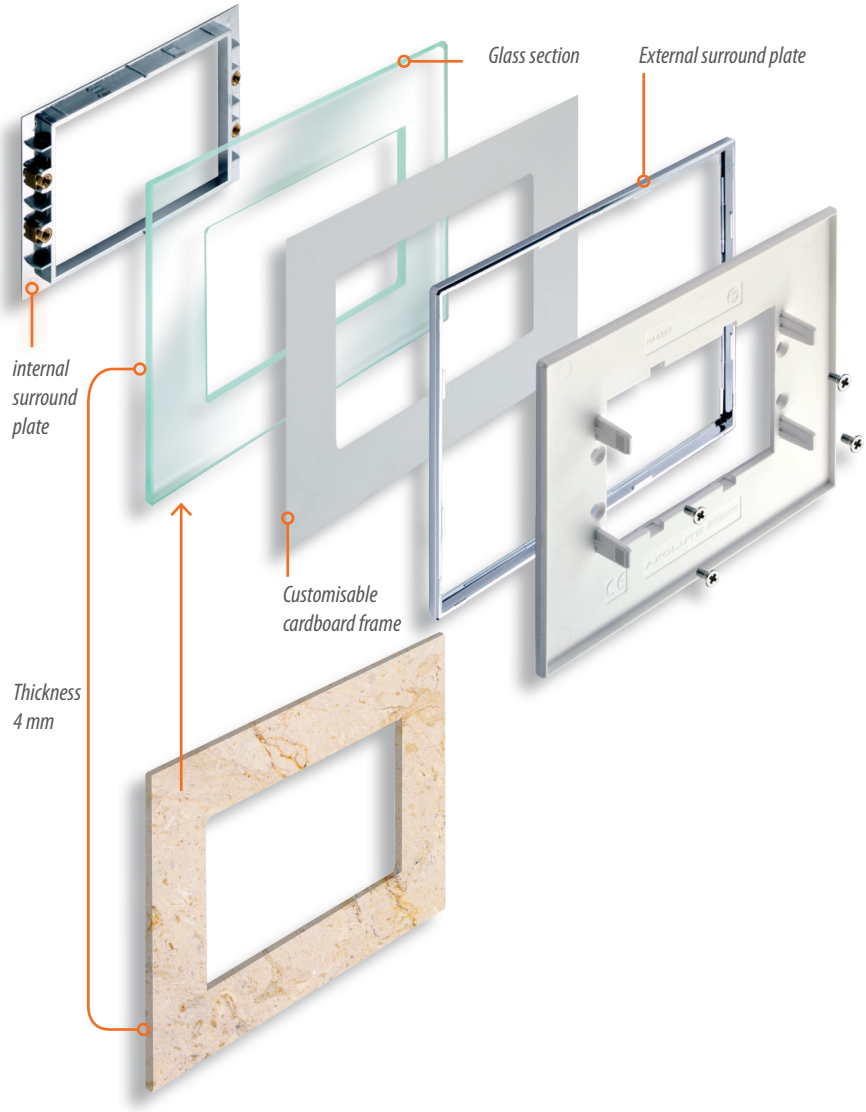
The collaboration with Alessi has brought to the development of two finishes, a bright and a satin one.

ALESSI BRIGHT STAINLESS STEEL



CUSTOMISATIONS

Possible customisations for the customer



The Kristall VKA cover plate can be disassembled by unscrewing the four screws under the chrome inner frame. In this way, the customer can insert under the glass metal sheets (copper, gold, silver), fabrics, embroideries, and wall coverings, for a unique effect.

AXOLUTE offers maximum customisation also in the selection of the materials: the glass section can become a template to give to the craftsman, who will be able to create a customised cover plate in the material chosen by the customer, provided this has a thickness of 4 mm.

To order

Thanks to the collaboration with **Graniti Fiandre**, BTicino is capable of supplying cover plates made using some of the most prestigious ceramic slabs, achieving perfect coordination with interior coverings

AXOLUTE
"Graniti Fiandre" finish

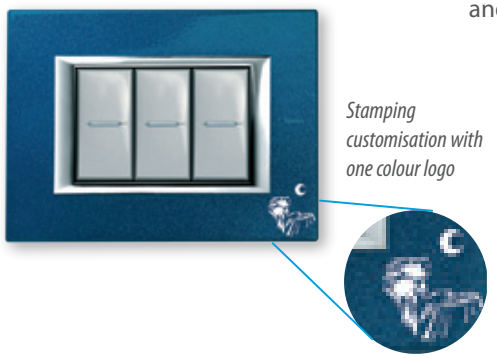
For more information visit
www.granitifiandre.bticino.it

CUSTOMISATIONS TO ORDER

The customer can request aesthetic variations of the AXOLUTE cover plates listed in our catalogue. Four types of customisations are possible.

1. TAMPOGRAPHY

All cover plates may be supplied with customised logos or symbols using one or more colours.



Stamping customisation with one colour logo

2. INNER FRAME

The chrome inner frame can be supplied in different colours: white, aluminium and anthracite (the same as AXOLUTE mechanisms), bright or satin gold. Maximum chromatic coordination and discretion.

Inner frame with tech finish, matching tech keys

Inner frame with anthracite finish, matching anthracite keys

3. COLOUR

We can supply:

- rectangular cover plates in the typical colours of the elliptical cover plates: aluminium, anthracite, and black
- elliptical cover plates in the typical colours of the rectangular cover plates: white, red, green, and blue.

Elliptic cover plate with Sevres Green finish

4. WOOD

We can supply:

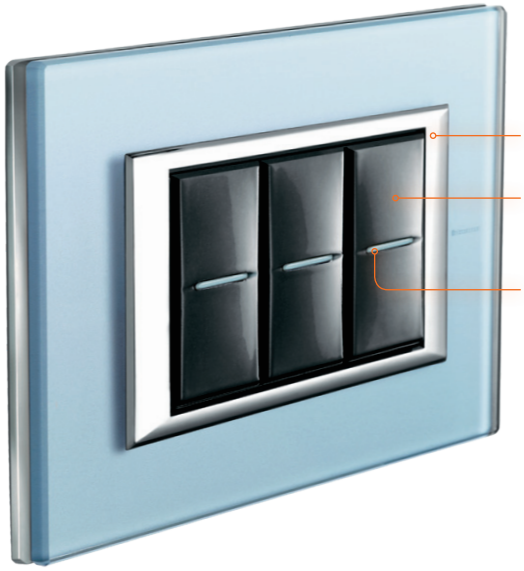
- rectangular maple, cherry and walnut cover plates
- elliptical wengè, teak, and ash cover plates
- both shapes can be supplied in mahogany, European walnut, oak, pear.

European walnut rectangular cover plate

NOTE: customisations are treated as special orders. They can be requested in all modular arrangements and finishes. Indicative lead time: 6-8 working weeks from receipt of order (to be confirmed on an individual basis). For information or specific requirements contact your local BTicino sales representative.

DESIGN AND FUNCTIONALITY

Switch features



Faultless look for the AXOLUTE switch, thanks to:
- axial control: to ensure perfect planarity of the switch
- inner frame: chrome or white, depending on the cover plate finish
- backlit gem: light blue for anthracite and tech controls, Opaline white for white controls.

THE AXIAL CONTROL

The axial control characterizes the design of the line. It ensures perfect planarity of the switch thanks to an advanced technology, synthesis of an extremely precise and sophisticated mechanical construction.

Axial kinematics

Trims sealing the control

Key cover

A special trim seals the mechanism, ensuring perfect operation in all installation conditions.

SWEET CLICK CONTROL

Electronic control, giving the perception of a digital device, also in traditional type systems.

CONTROL IN STYLE

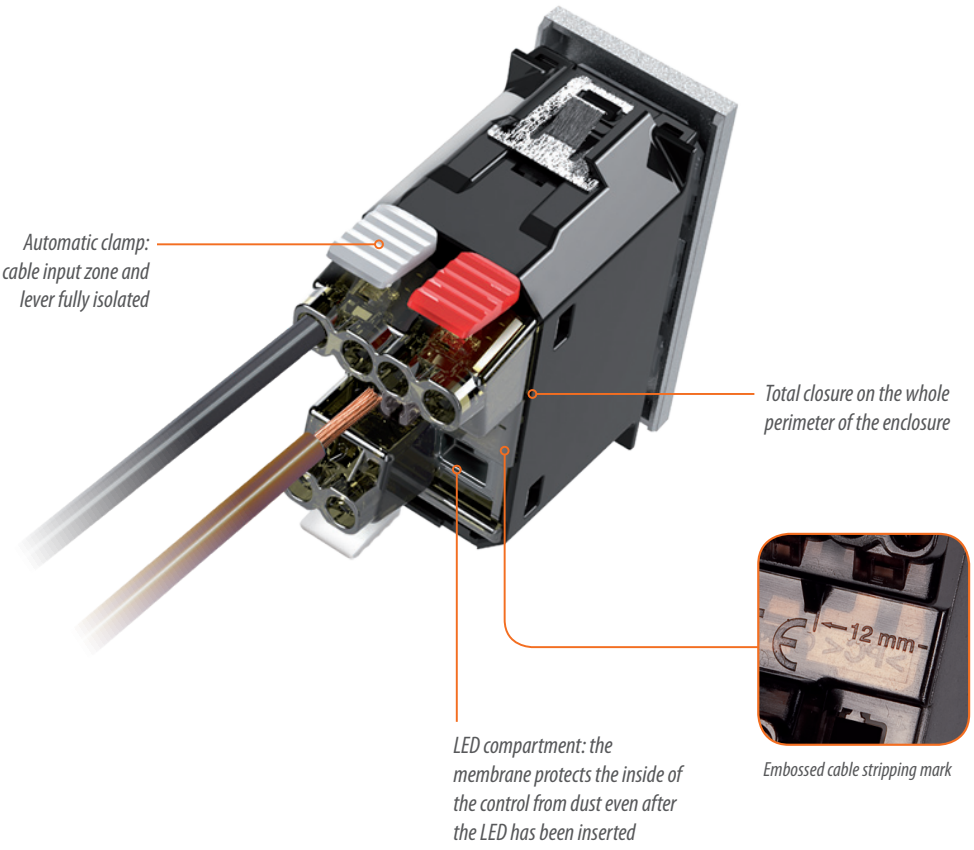
Modernity and tradition, for an exclusive personality.
The central gem lights around the chrome finish key.

ROCKER SWITCHES

Traditional choice, is the ideal continuation of BTicino wiring devices offer.

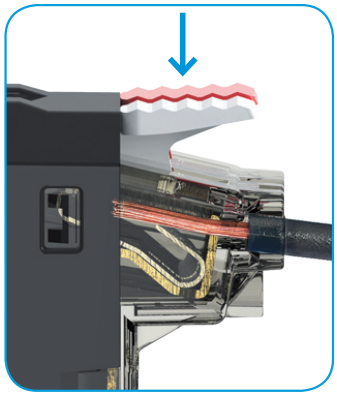
AUTOMATIC CLAMPS FOR CONTROL DEVICES

Fast, simple, reliable, resistant and flexible



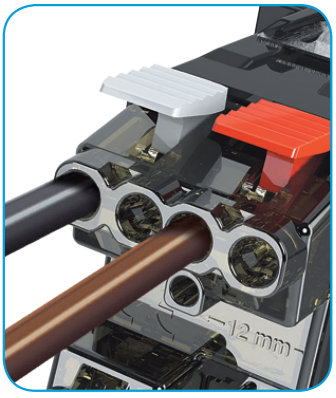
AUTOMATIC CLAMP:

- **Fast:** just a few seconds required for wiring the device.
- **Reliable:** long term connection strength guaranteed.
- **Resistant:** cable connection strength as safe as that of screw clamps.



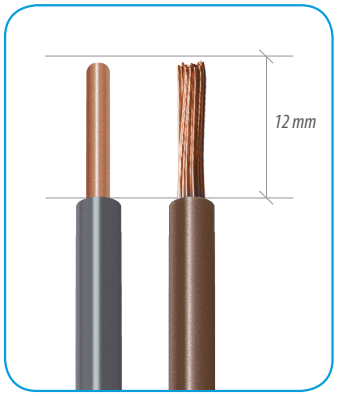
Simplicity

no special wiring tools required.



Flexibility

possibility of using cables of different sections.



Rigid and flexible

suitable for both rigid and flexible cable.

ENERGY EFFICIENCY

BTicino innovation, always more and more attentive to the environment

Respect for the environment and compliance with the new building regulations, saving energy without compromising on modern life comfort is today possible. BTicino offers solutions for an environmentally intelligent management of lighting, and for the control of domestic energy consumptions.

ADJUST THE LIGHT LEVEL WITH MAXIMUM EFFICIENCY

With the new universal dimmer, it is also possible to control compact fluorescent lamps and LEDs, with current savings of up to 65% when compared with other types of lamps.

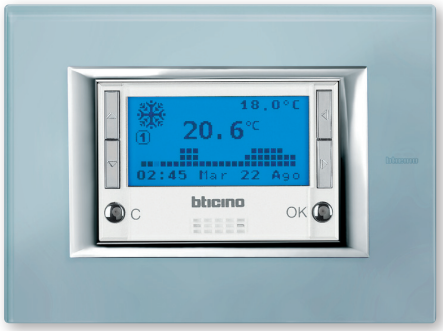
	Filament 10 W	Halogen - 70 W (= 100 W filament)	LED - 17 W (= 100 W filament)
Traditional switch Maximum consumption in 8 hours	300 kW	210 kW **-30%**	60 kW **-80%**
Universal dimmer Maximum consumption in 8 hours with 25% level adjustment	100 kW	70 kW **-30%**	**20 kW*** **-80%**

* -65% when compared with the consumption of a LED lamp controlled by a standard switch

With a constant 100 W light level (consumption of 100 W, filament = 70 W, halogen = 17 W LED), **it is possible to obtain savings up to 65% by adjusting the dimmer to 25%.**

A COMPLETE ENERGY CONSUMPTION AND PRODUCTION CHECK-UP

Display the consumptions of your own home - electricity, water and gas - and the production of energy and hot water obtained with photovoltaic panels systems, or with solar thermal systems. The information can then be used to make your system as efficient as possible, reducing waste and faults.



HEATING AND COOLING ONLY WHEN REQUIRED

With BTicino temperature control systems (both traditional and MyHOME) it is possible to:

- individually set the temperature of each single room
- split the system into zones
- activate the heating only when required, preventing it from being switched on with the windows open.

In addition, thanks to the zone temperature control, the building gains one energy class and users save on their bills.

UP TO 30% SAVINGS

Double technology Green Switch
- infrared and ultrasounds
- ECO MODE -
- AUTO MODE -

Passive infrared movement sensor - AUTO MODE -

GREEN SWITCH: ILLUMINATION ONLY WHEN NEEDED

Green Switch is the intelligent state of the art solution for **managing lighting without waste** in the residential and service sectors.
The light is switched on by the user and goes off automatically when no one is in the room.

UP TO 55% SAVINGS

IN COMPLIANCE WITH EN15193 STANDARD

FEATURES

	POWER SUPPLY 230 Vac	POWER SUPPLY 27 Vdc (from BUS SCS)	Sensor technology	Operating mode	Use destination
GREEN SWITCH			Infrared (PIR) and ultrasound (US)	ECO MODE	Offices Meeting rooms Domestic rooms and in general stable presence environments (Dual tech version)
			Infrared (PIR)		Bathrooms Closets Technical rooms and in general NOT stable presence environments (Infrared version)
MOVEMENT SENSORS				AUTO MODE	Corridors Toilets Closets and in general passage areas

LEGEND:

ECO MODE
The load is switched on manually and switched off automatically by the sensor, depending on the daylight level and the presence detection.

AUTO MODE
The switching on and off of the load are ordered automatically by the sensor, depending on movement detection and the desired lighting levels.

DIMMERS

For an efficient management of all the main types of loads

From the BTicino dimmers the answer to the current market requirements:

- **loads to manage** - an offer in line with the advancement in lamp technology
- **powers** - reductions of minimum managed powers, to optimise usage with the new higher efficiency lamps
- **extreme flexibility** - management of different types of load using the same dimmer
- **multi-technology** - included in the traditional 230 Vac offer, MyHOME bus and radio.

NEWS

NEW UNIVERSAL DIMMER

With the new BTicino universal dimmers it is possible to control and adjust the light intensity of all types of loads on the market, from traditional filament lamps, to the latest generation LED and CFL energy saving lamps that, as required by the regulations, will soon replace them.

INSTALLATION ADVANTAGES:

- thanks to the possibility of managing all kinds of loads, the device may be installed before selecting the lamps
- wiring only requires 2 wires (no neutral wire necessary), saving time during the installation
- as the neutral is not necessary, it can be easily installed in replacement of traditional existing dimmers or controls
- it can be controlled by one or more remote pushbuttons

COMFORT:

- thanks to the new universal dimmer, it is possible to adjust the light intensity, obtaining the optimum light conditions for each situation
- its ergonomics and the user interface are simple and intuitive, with dedicated pushbuttons for switching on/off, and -/- level adjustment
- a simple touch is enough to switch the light on at a preset level (33% or 66%)

Other dimmers

RESISTIVE AND MULTILOAD

Dimmer for the control of traditional lamps, new energy saving halogen lamps and halogen lamps with or without transformer.

BALLAST 0-10 V

Dimmer for fluorescent lamps with 0-10 V ballast.

Two types of ergonomics

A wide range of flush mounted dimmers, in the knob and pushbutton version, available in 1 or 2 module solutions.

KNOB DIMMER

A traditional movement, with ergonomic grip, for the best possible adjustment.

PUSHBUTTON DIMMER

To switch the light on and off, and bring the light to the desired level with a simple soft touch.
Possibility of setting different brightness levels.

DIMMER TYPE	Energy saving lamps halogen energy saving	Halogen electronic transformer	Halogen ferromagnetic transformer	Halogen 230 V	Incandescent 230 V	Fluorescent lamps with ballast 0-10 V	Dimmable compact fluorescent	Dimmable LEDs
RESISTIVE	■	□	□	■	■	□		
RESISTIVE-INDUCTIVE	■	□	■	■	■	□		
MULTILOAD	■	■	■	■	■	□		
BALLAST 0-10 V	□	□	□	□	□	■		
UNIVERSAL	■	■	■	■	■	■	■	■

OFFER FOR HOTEL ROOM MANAGEMENT

A complete offer for a state of the art electric system also in the hotel room

The BTicino Hotel range has been conceived for pleasant hotel stay, making guests feel as if they were in their own homes.

IMMEDIATELY AT EASE

The presence of a badge holder socket invites the guest to immediately interact with the room services on offer.
To be left undisturbed simply press the "do not disturb" control.

THE RIGHT ATMOSPHERE, IN ONE MOVE

Thanks to the MyHOME scenario control at the side of the bed, a simple touch is enough to create the desired atmosphere, adjusting lights, temperature, rolling shutters, or shutters.

Inside the room: "do not disturb – make up the room" pushbuttons, and supply badge pocket (network ON)

Outside the camera: "do not disturb- make up room" lamp with diffuser and doorbell

EXTRA ATTENTION TO SAFETY

Step marker lamps for the night, alarm pull cords and protected razor sockets to ensure maximum safety at all times.

Razor socket

CONNECTION, ENTERTAINMENT, AND MULTIMEDIALITY

A range of products dedicated to audio/video connections provide the desired level of entertainment and relax.

HDMI and USB connector for managing readers and electronic devices such as DVDs, digital cameras, MP3 readers

Digital thermostat, MyHOME

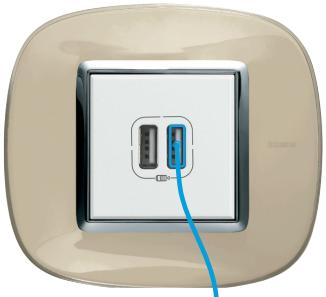
8 keys MyHOME control (customisable)

THE RIGHT ATMOSPHERE, IN ONE MOVE

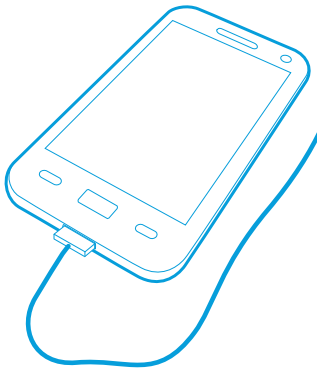
Thanks to the new MyHOME devices - control with the 8 keys (customisable) and digital thermostat installed at the side of the bed; with a single touch it is possible to recreate the desired atmosphere, adjusting the light, the temperature, and the shutters.

USB CHARGERS

The USB chargers, requiring 5V power supply, can be used to charge mobile phones, smartphones, tablets, and similar gadgets.



Powered USB sockets



AXOLUTE: AN INTERNATIONAL STANDARD

German and French standard

BOXES CENTRE DISTANCE 71 mm

2 + 2 + 2 + 2 modules

2 + 2 + 2 modules

2 + 2 modules

BOXES CENTRE DISTANCE 57 mm

2 + 2 + 2 modules

2 + 2 modules

57 and 71 mm centre distance, both rectangular and elliptic cover plates, available for vertical and horizontal installation.

NOTE: **new 71 mm centre distance rectangular cover plates**, are availables for horizontal installation (ref. code: HA4802M2H..., HA4802M3H..., HA4802M4H...)

Ex.: HA4802M3H...

British standard

2 modules

4 modules

American standard

3 modules

3 + 3 modules

Italian and Indian standard

2 modules

3 modules

4 modules

6 modules

3 + 3 modules

AXOLUTE MyHOME

The functions

MyHOME is the BTicino home automation solution, the new way of conceiving the electric system.

ADVANCED ELECTRIC SYSTEMS

Thanks to the MyHOME technology, it is now possible to design electric systems including new more advanced features in terms of comfort, safety, energy saving, audio/video communication, and local or remote control.

SELECTION OF THE FUNCTIONS

A system made using MyHOME can be expanded at any time, with minimum, cost effective interventions: during the design stage, one can select which functions shall be included immediately, and which ones at a later date.

DIGITAL CONTROLS

A simple click or touch for function control

SAFETY AND SECURITY

- Burglar alarm
- Technical alarms
- Remote assistance
- Anti-blackout automatic reset
- Video monitoring system

COMFORT

- Light automation
- Management of shutters and automations

AN OPEN SYSTEM

MyHOME is an open system allowing both integration with products of other brands, and communication with the outside world using the TCP/IP protocol.

SINGLE TECHNOLOGY

MyHOME is based on the use of one single system technology, the digital BUS, which can be used in any residential or service environment.

- Scenario activation
- Sound system

AUDIO VIDEO COMMUNICATION

- Digital video door entry system
- Video answering machine
- Telephone system

INTEGRATION AND CONTROL

- Function integration through the user interface
- Local management through various devices (touch screen, PC, tablet)
- Remote management using the MyHOME WEB service

MyHOME AXOLUTE

Comfort

MyHOME improves and simplifies the quality of domestic living. For example, it provides automation of curtains and windows, light control centralisation, centralised sound system control for the whole house, temperature control, watering and activation of several automations.

TOUCH SCREEN, to intuitively activate, using a touch screen, all home automation functions.

SCENARIO CONTROL, to recreate, with a single action, the desired room condition in terms of light, temperature, background sound, by simply selecting one of the preset "scenarios", like: Relax, Wake up, Reading, TV viewing.

LOCAL DISPLAY

Day touch screen for the control of sound system, temperature, and scenario, as well as for the display of consumptions.

FLUSH MOUNTED STEREO AMPLIFIER, for the amplification of the signal and the activation of all control functions, such as on/off, volume, source selection, radio station or CD track.

POWER AMPLIFIER

The F503 stereo amplifier offers an absolutely faithful reproduction of the sound signal. The wide range of adjustments of high and low tones available, the various equalisation levels, the virtual surround system, as well as the other functions, enable to meet the requirements of the user for a comfortable listening in each room. All the parameters can be displayed on the graphic OLED display.

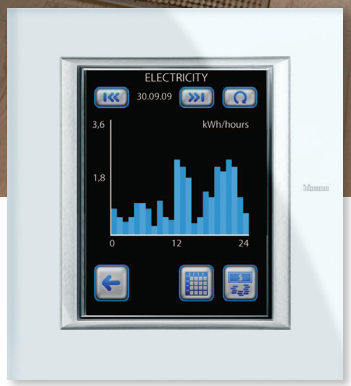
AXOLUTE MyHOME

Energy saving in respect of the environment

MyHOME pays a lot of attention to the respect of the environment and the intelligent use of energy resources. It enables monitoring consumption levels and managing the air conditioning system across the whole house, adjusting the temperature according to the zone.

CONSUMPTION CONTROL

Applications for real time display and management of electricity, gas and water consumption levels.



CONSUMPTION DISPLAY
TOUCH SCREEN

WITH BTICINO TEMPERATURE CONTROL YOU CAN HAVE

UP TO 30%

SAVINGS ON CONSUMPTIONS

- You can switch off the air conditioning in unused rooms
- You do not waste the heat supplied by the sun
- You can control the fan-coil speed automatically

ROOM TEMPERATURE CONTROL PROBE

PROBES

By installing one in each zone, you can detect the temperature of each room and locally change the temperature set on the central unit.

99 ZONES TEMPERATURE CENTRAL UNIT

4 ZONES TEMPERATURE CENTRAL UNIT

CENTRAL UNITS

These are the units that enable the user to configure the system, customise programs, and display information. They are available in the flush mounted 4 zones version, and in the wall mounted 99 zones version.

AXOLUTE MyHOME

Safety and security

FLUSH MOUNTED CAMERA
For video monitoring across the home.

MyHOME makes the home safer and more protected, even when the owner is out. It helps preventing intrusions and protecting against domestic dangers and inconveniences, such as gas leaks, flooding, electric power cuts, activating any countermeasures as necessary.

STOP&GO

AUTOMATIC EARTH LEAKAGE RESETTING
To prevent the accidental tripping of the earth leakage from causing damage to domestic users needing continuous power supply.

BURGLAR ALARM
CENTRAL UNIT

CENTRAL UNITS

For the management of the system. Various solutions available, for each and every type of requirement: from the one-bedroom apartment to the villa.

BURGLAR ALARM SENSORS

Protecting from housebreaking and intrusion. Perimeter sensors also available, for doors and windows.

DUAL-TECHNOLOGY
SENSORS

WATER
DETECTION
PROBE

TECHNICAL ALARM SENSORS

Monitoring the house for gas leaks or flooding caused by water leaks.

REMOTE CONTROL

Possibility of remote system control and management, using the internet or the telephone.

AXOLUTE MyHOME

Video door entry systems

MyHOME can be used to manage images, data, and music inside the home. It ensures valid video handset call reception and forwarding solutions, facilitating access control, and provides local video monitoring.

HANDSETS

VIDEO DISPLAY

- 2.5" colour display
- Icon menu
- Coordinated finishes with AXOLUTE residential lines look
- Flush mounted installation in 506E boxes
- It can be used with both 2 wires and MyHOME video door entry systems.

NIGHTER & WHICE

- Large 8" colour display
- 8 mm thick glass surface
- Wall mounted installation: minimum thickness
- Touch control keypad, a simple touch of the led to activate the function.
- It can be used with both 2 wires and MyHOME video door entry systems.

ENTRANCE PANELS

AXOLUTE OUTDOOR

- The alphanumeric keypad, backlit with a blue LED, enables owner's search in the same way as with mobile phones.
- Its keys are capacitive: they can be activated with a simple touch.
- The alphanumeric keypad offers direct call of the owner using a numeric code.
- The electronic module has a high resistance glass front, in line with the new interior and exterior design trends.

Control and integration

The BTicino MyHOME system provides supervision and monitoring of the home in total safety and discretion. Controls can be activated locally, using various interaction modes, from the simple TOUCH SCREEN, or remotely, using a PC, tablet computer, telephone, or mobile phone.

MyHOME SCREEN 10”

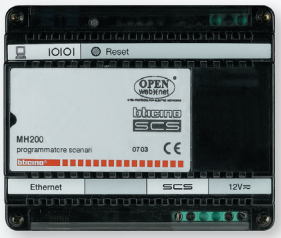
New Touch Screen with 16:9 10” LCD screen and new graphic interface. It can be used to manage customised profiles, and to navigate through the various rooms of the home. The background images may also be customised. Multimedia control (USB, SD card, web browser). and full control of the MyHOME and the video door entry system functions.

LOCAL DISPLAY

Touch screen for the control of sound system, temperature, and scenario, as well as for the display of consumptions.

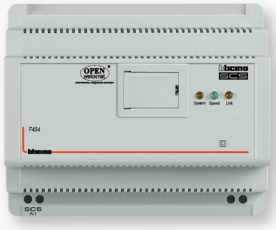
SCENARIO PROGRAMMER

The scenario programmer gives the possibility of creating advanced and scheduled MyHOME scenarios. It can be used to enable/disable scenarios following an external event, time conditions, or the pressure of an appropriately configured pushbutton.



WEB SERVER

Device enabling the remote control and supervision of a MyHOME system. Using a Personal Computer, a tablet, a telephone, or mobile telephone.



RADIO SYSTEM

For simple and flexible home automation systems

The MyHOME radio system gives the possibility of very easily creating advanced electric systems for the automation of lights and shutters, and for the protection of the home from gas leaks and flooding.

Thanks to the radio transmission and the battery powering of controls, the devices easily integrate with the infrastructure of the traditional electric system, without the need for any additional wiring.

The use of the ZigBee® technology for the communication of devices makes it possible to use the MyHOME system also in large spaces with obstacles and partition walls.

ADVANTAGES IN A NEW SYSTEM:

Creation of new systems with home automation functions using the infrastructure of the traditional electric system.

ADVANTAGES IN THE REFURBISHMENT:

Evolution of a traditional electric system: from the addition of a new control system without the need for masonry walls, to the realisation of basic home automation functions.

ADVANTAGES OF INTEGRATION WITH MyHOME:

Use of radio control devices to extend the bus Automation system to rooms without twisted pair.

Shutter radio control

ON/OFF radio control for two lights

Dimmer light radio control

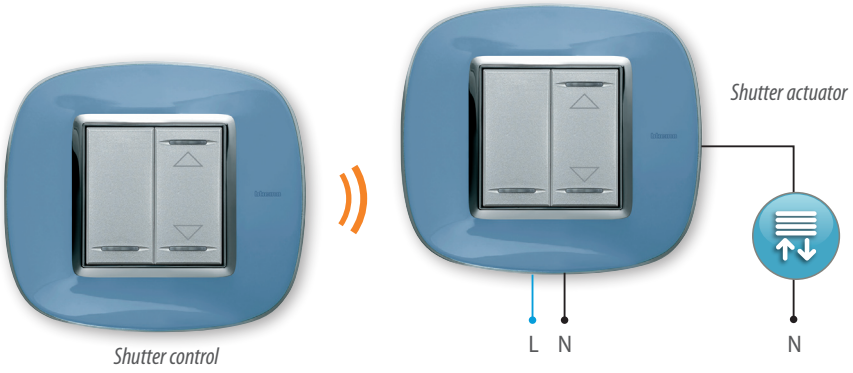
Scenario radio controls for simultaneous activation of lights and shutters based on life styles

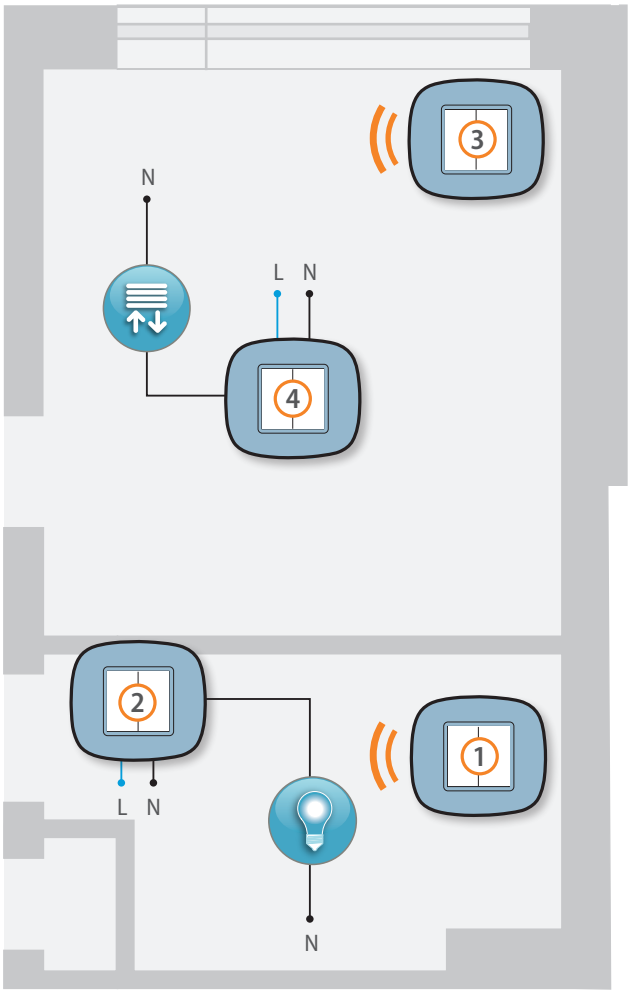
Remote control for the management of lights and shutters

DEVICES

The range is split into:

- Devices for the control of the load, integrated in the electric system;
- Battery powered control devices, installable in any location in full freedom;
- Devices for interfacing with the MyHOME bus and the management of technical alarms.





1 ON/OFF control

2 ON/OFF actuator

3 Shutter control

4 Shutter actuator

ZIGBEE® RADIO TECHNOLOGY (*)

The ZigBee® radio transmission protocol, recognised everywhere in the world, is a guarantee of reliability and high performance.

The devices of the system do not interfere with the wireless devices inside the home, such as burglar alarm, computer, Wi-Fi data network, etc.

SIMPLE AND QUICK SYSTEM CONFIGURATION

The system configuration does not require tools or software.

To associate all the devices of the ZigBee® network, a simple pressure of the appropriate pushbutton on the front of each device itself is enough.

Note (*): ZigBee Certified Product - Manufacturer Specific Profile

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NOTE: the new codes are shown in orange in the catalogue.

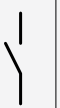
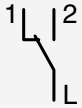
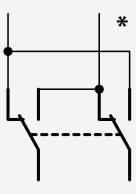
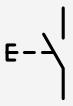
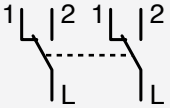
BASIC CONTROL DEVICES

SELECTING TABLE

	AXIAL SWITCHES				STYLE SWITCHES	
	Screwless terminals		Terminals with screws		Terminals with screws	
	1 module	2 modules	1 module	2 modules	1 module	2 modules
WHITE						
TECH						
ANTHRACITE						
Description						
1 way switch ☐	**HD4001A**	**HD4001M2A**	**HD4001**	**HD4001M2**	**HZ4001**	**HZ4001M2**
1P 16A250V a.c.	**HC4001A**	**HC4001M2A**	**HC4001**	**HC4001/2**	**HX4001**	**HX4001/2**
■	**HS4001A**	**HS4001M2A**	**HS4001**	**HS4001/2**	**HY4001**	**HY4001/2**
2 way switch ☐	**HD4003A**	**HD4003M2A**	**HD4003**	**HD4003M2**	**HZ4003**	**HZ4003M2**
1P 16A250V a.c.	**HC4003A**	**HC4003M2A**	**HC4003**	**HC4003/2**	**HX4003**	**HX4003/2**
■	**HS4003A**	**HS4003M2A**	**HS4003**	**HS4003/2**	**HY4003**	**HY4003/2**
4 way switch ☐	---	---	**HD4004**	**HD4004M2**	**HZ4004**	**HZ4004M2**
1P 16A250V a.c.	---	---	**HC4004**	**HC4004/2**	**HX4004**	**HX4004/2**
■	---	---	**HS4004**	**HS4004/2**	**HY4004**	**HY4004/2**
Pushbutton ☐	**HD4005A**	**HD4005M2A**	**HD4005**	**HD4005M2**	**HZ4005**	**HZ4005M2**
1P (NO) 10A 250V a.c.	**HC4005A**	**HC4005M2A**	**HC4005**	**HC4005/2**	**HX4005**	**HX4005/2**
■	**HS4005A**	**HS4005M2A**	**HS4005**	**HS4005/2**	**HY4005**	**HY4005/2**

☐ **WHITE** colour devices ■ **TECH** colour devices ■ **ANTHRACITE** colour devices

WIRING SWITCHES

1 way switch	2 way switch	4 way switch	Pushbutton	2 + 2 way switch
				

* Equivalent symbol for functional diagram (this symbol is not standardized and has been remade by matching it with 2 two-way single-pole switches)

Controls with automatic clamps: fast, simple, reliable, resistant, and flexible

SELECTING TABLE

	ROCKER SWITCHES				
	Screwless		Terminals with screws		
	1 module	2 modules	1 module	2 modules	2 modules
WHITE					
TECH					
ANTHRACITE					

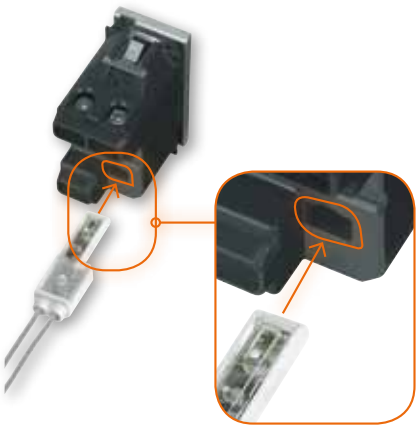
Description						
1 way switch	☐	HD4051A	HD4051M2A	HD4051	HD4051M2	---
1P 16A250V a.c.	▒	HC4051A	HC4051M2A	HC4051	HC4051/2	---
	■	HS4051A	HS4051M2A	HS4051	HS4051/2	---
2 way switch	☐	HD4053A	HD4053M2A	HD4053	HD4053M2	---
1P 16A250V a.c.	▒	HC4053A	HC4053M2A	HC4053	HC4053/2	---
	■	HS4053A	HS4053M2A	HS4053	HS4053/2	---
4 way switch	☐	---	---	HD4054	HD4054M2	---
1P 16A250V a.c.	▒	---	---	HC4054	HC4054/2	---
	■	---	---	HS4054	HS4054/2	---
Pushbutton	☐	HD4055A	HD4055M2A	HD4055	HD4055M2	---
1P (NO) 10A 250V a.c.	▒	HC4055A	HC4055M2A	HC4055	HC4055/2	---
	■	HS4055A	HS4055M2A	HS4055	HS4055/2	---
2 x 2 way switch	☐	---	---	---	---	HD4024
1P + 1P 16A 250V a.c.	▒	---	---	---	---	HC4024
	■	---	---	---	---	HS4024
1 way switch	☐	---	---	HD4051A20	---	---
1P 20A 250V a.c.	▒	---	---	HC4051/20	---	---
	■	---	---	HS4051/20	---	---
2 way switch	☐	---	---	HD4053A20	---	---
1P 20A 250V a.c.	▒	---	---	HC4053/20	---	---
	■	---	---	HS4053/20	---	---

Items conform to BS EN 60 669-1

☐ WHITE colour devices ▒ TECH colour devices ■ ANTHRACITE colour devices

LED ITEM H4743B/230 PLACED IN THE BACKLIGHT DEVICED

Insert LED



BASIC CONTROL DEVICES

HD4045
HD4045V127

HC4045
HC4045V127

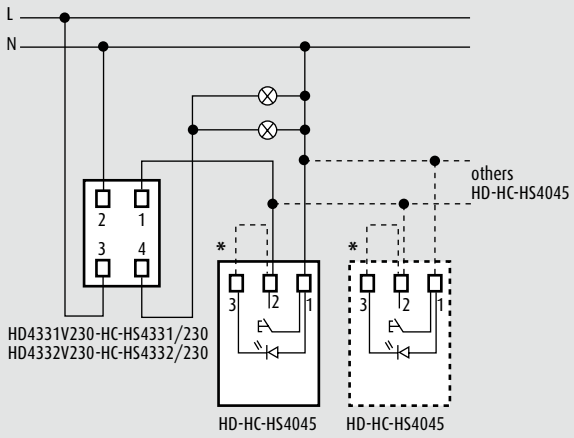
HS4045
HS4045V127

Item	ELECTRONIC PUSHBUTTONS	
☐ **HD4045** ■ **HC4045** ■ **HS4045**		pushbutton sweet click 1P (NO) 1A 250V a.c. - built-in led
☐ **HD4045V127** ■ **HC4045V127** ■ **HS4045V127**		pushbutton sweet click 1P (NO) 1A 127V a.c. - built-in led

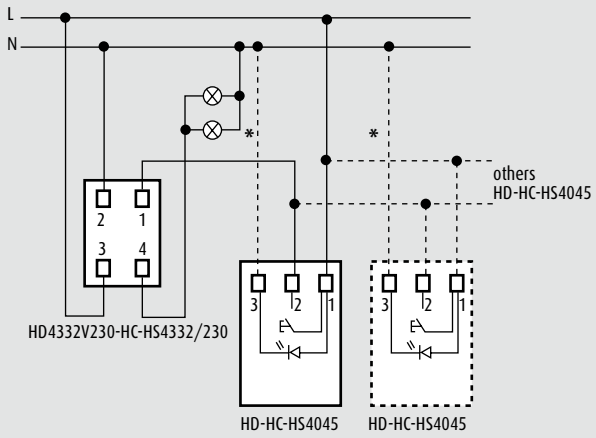
These minimum stroke activation pushbuttons can be used to control cyclical electronic relays, items HD4331V230-HC-HS4331/230 and HD4232V230-HC-HS4232/230.
They can also be used to remotely control the dimmers (with dedicated thread), items HD/HC/HS4401. (See application diagrams). Items conform to BS EN 60 669-1.

WIRING DIAGRAM WITH STEPPING RELAY: LAMP CONTROL FROM DIFFERENT POINTS

3 wire connection

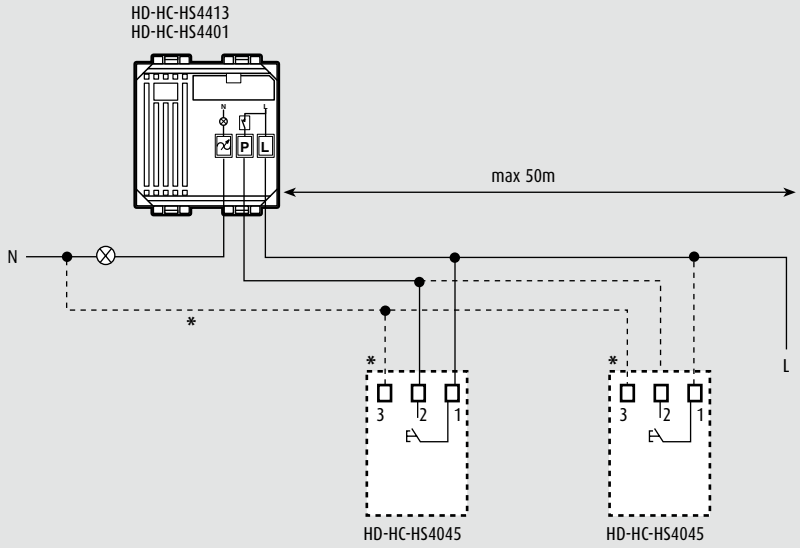


4 wire connection



* Optional for lighting the control with the built-in LED

WIRING DIAGRAM WITH DIMMERS



* Optional for lighting the control with the built-in LED

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

HD4044 HD4034M2 HD4042M2

HD4002 HD4012 HD4022 HD4042

HC4033 HC4036/2 HC4055B HC4011 HC4012 HC4022

HS4036 HS4043/2 HS4055P

HS4002 HS4011 HS4043

Item	PUSHBUTTON 10A	
☐ **HD4033** ■ **HC4033** ■ **HS4033**		pull-cord pushbutton 1P (NO) 10A - 250Va.c.
☐ **HD4034** ■ **HC4034** ■ **HS4034**		pushbutton 1P (NC) 10A - 250V a.c. prepared for interchangeable rockers
☐ **HD4034M2** ■ **HC4034/2** ■ **HS4034/2**		pushbutton 1P (NC) 10A - 250V a.c. prepared for interchangeable rockers - 2 modules
☐ **HD4036** ■ **HC4036** ■ **HS4036**		double pushbutton 1P (NO) + 1P (NO) 10A - 250 Va.c.
☐ **HD4036M2** ■ **HC4036/2** ■ **HS4036/2**		double pushbutton 1P (NO) + 1P (NO) 10A - 250 Va.c. - 2 modules
☐ **HD4037** ■ **HC4037** ■ **HS4037**		interlocked double pushbutton 1P (NO) + 1P (NO) 10A - 250 Va.c.
☐ **HD4037M2** ■ **HC4037/2** ■ **HS4037/2**		interlocked double pushbutton 1P (NO) + 1P (NO) 10A - 250 Va.c. - 2 modules
☐ **HD4044** ■ **HC4044** ■ **HS4044**		pushbutton 2P (NO) 10A - 250 Va.c. - with independent contacts for traditional hospital system

Items conform to BS EN 60 669-1

Item	SWITCHES 2P	
☐ **HD4002** ■ **HC4002** ■ **HS4002**		1 way switch 2P 16AX - 250 Va.c.
☐ **HD4011** ■ **HC4011** ■ **HS4011**		1 way switch 2P 32A - 250 Va.c

	SWITCHES 2P	
☐ **HD4012** ■ **HC4012** ■ **HS4012**		1 way switch 2P 16A 250 Va.c. with key - the key can be pulled out both in ON position and in OFF position - the keys are different for each device
☐ **HD4022** ■ **HC4022** ■ **HS4022**		2 way switch - 1P 16AX 250 Va.c. with key - as above
☐ **HD4012C*** ■ **HC4012C*** ■ **HS4012C***		1 way switch 2P 16A 250 Va.c. with key - the key can be pulled out both in ON position and in OFF position - the keys are the same for each device
☐ **HD4022C*** ■ **HC4022C*** ■ **HS4022C***		2 way switch - 1P 16AX 250 Va.c. with key - as above

* Items supplied on demand. To order consult the BTicino sales staff

AXIAL PUSHBUTTONS WITH DIFFUSER

Screwless terminal	Terminal with screw		
☐ **HD4042A** ■ **HC4042A** ■ **HS4042A**	☐ **HD4042** ■ **HC4042** ■ **HS4042**		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol
☐ **HD4042M2A** ■ **HC4042/2A** ■ **HS4042/2A**	☐ **HD4042M2** ■ **HC4042/2** ■ **HS4042/2**		pushbutton 1P (NO) 10A - 250 Va.c. with bell symbol - 2 modules
☐ **HD4043A** ■ **HC4043A** ■ **HS4043A**	☐ **HD4043** ■ **HC4043** ■ **HS4043**		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol
☐ **HD4043M2A** ■ **HC4043/2A** ■ **HS4043/2A**	☐ **HD4043M2** ■ **HC4043/2** ■ **HS4043/2**		pushbutton 1P (NO) 10A - 250 Va.c. with lamp symbol - 2 modules

ROCKER PUSHBUTTONS WITH SYMBOL

Screwless terminal	Terminal with screw		
☐ **HD4055AP** ■ **HC4055AP** ■ **HS4055AP**	☐ **HD4055P** ■ **HC4055P** ■ **HS4055P**		pushbutton 1P (NO) 10AX - 250V a.c. marked press
☐ **HD4055AB** ■ **HC4055AB** ■ **HS4055AB**	☐ **HD4055B** ■ **HC4055B** ■ **HS4055B**		pushbutton 1P (NO) 10AX - 250 Va.c. marked Bell

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

BASIC CONTROL DEVICES

HD4002

HD4012
HD4022

HD4027M2

HC4011

HC4027

HS4002

HS4027/2

HD4011S

HD4016

H4040

HC4019

HS4391

2124N

Item	CHANGEOVER SWITCHES 16A	
☐ **HD4027** ■ **HC4027** ■ **HS4027**		changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2
☐ **HD4027VMC** ■ **HC4027VMC** ■ **HS4027VMC**		1P 16 A changeover switch for 2 speed fan control – double key: speed 1 - 0 - speed 2
☐ **HD4027M2** ■ **HC4027/2** ■ **HS4027/2**		changeover switch 1P 16A - 250V a.c. double pushbutton 1-0-2 - 2 modules

Items conform to BS EN 60 669-1

	PUSHBUTTON WITH NAME PLATE	
○ **H4040**		pushbutton 1P (NO) 10A 250V - name plate - backlit combined with LED - 2 mod

Items conform to BS EN 60 669-1

Item	SWITCHES 32A	
☐ **HD4011S** ■ **HC4011S** ■ **HS4011S**		32A DP switch with led lamp and supporting frame
☐ **HD4011SW** ■ **HC4011SW** ■ **HS4011SW**		32A DP switch with led lamp and supporting frame - marked water heater

	SWITCHES 45A	
☐ **HD4019** ■ **HC4019** ■ **HS4019**		45A switch with neon and supporting frame (to complete with HA4829... or HB4829... cover plates)

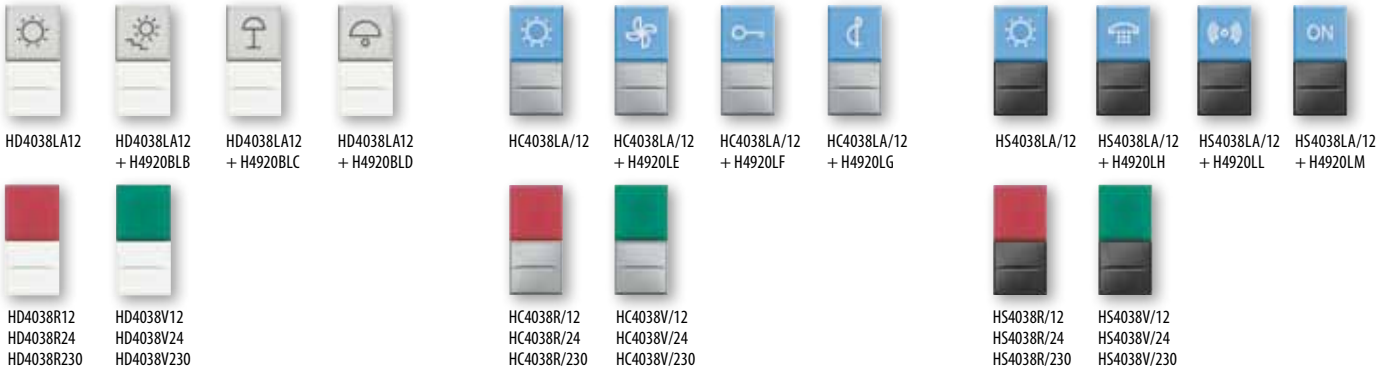
All items on this page conform to BS EN 60 669-1

	KNOB SELECTOR SWITCH	
☐ **HD4016** ■ **HC4016** ■ **HS4016**		selector switch – rotary switch, 1 way – 4 positions for controlling air- conditioners, fans, etc. – 3A 250V a.c.

	JACK CONNECTOR	
☐ **HD4391** ■ **HC4391** ■ **HS4391**		jack pre-setter with 2 closing contacts – 48V 10A (for plug, item 2124N)
○ **2124N**		plug/jack for item HD-HC-HS4391

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

BASIC CONTROL DEVICES



AXIAL PUSHBUTTONS WITH DIFFUSER

		Contacts	Colour of di user	Level voltage	Operating current
☐ **HD4038R12** ■ **HC4038R/12** ■ **HS4038R/12**		1 P (NO)	HD = white HC-HS = blue	12 Va.c.	10 A
☐ **HD4038R24** ■ **HC4038R/24** ■ **HS4038R/24**		1 P (NO)	HD = white HC-HS = blue	24 Va.c.	10 A
☐ **HD4038R230** ■ **HC4038R/230** ■ **HS4038R/230**		1 P (NO)	HD = white HC-HS = blue	230 Va.c. 127 Va.c.	10 A
☐ **HD4038V12** ■ **HC4038V/12** ■ **HS4038V/12**		1 P (NO)	HD = white HC-HS = blue	127 Va.c.	10 A
☐ **HD4038V24** ■ **HC4038V/24** ■ **HS4038V/24**		1 P (NO)	HD = white HC-HS = blue	24 Va.c.	10 A
☐ **HD4038V230** ■ **HC4038V/230** ■ **HS4038V/230**		1 P (NO)	HD = white HC-HS = blue	230 Va.c. 127 Va.c.	10 A

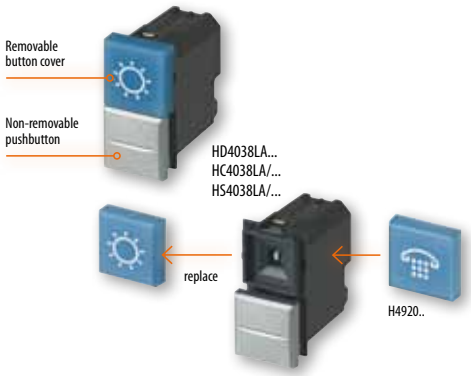
NOTE: devices with LED previously installed and wired Items conform to BS EN 60 669-1

AXIAL PUSHBUTTONS WITH SYMBOL

		Contacts	Colour of di user	Level voltage	Operating current
☐ **HD4038LA12** ■ **HC4038LA/12** ■ **HS4038LA/12**		1 P (NO)	HD = white HC-HS = blue	12 Va.c.	10 A
☐ **HD4038LA24** ■ **HC4038LA/24** ■ **HS4038LA/24**		1 P (NO)	HD = white HC-HS = blue	24 Va.c.	10 A
☐ **HD4038LA230** ■ **HC4038LA/230** ■ **HS4038LA/230**		1 P (NO)	HD = white HC-HS = blue	230 Va.c.	10 A

NOTE: devices with LED previously installed and wired Items conform to BS EN 60 669-1

SYMBOL LIGHT AXIAL PUSHBUTTON: replace the button cover with the Lamp symbol with the button cover with a symbol included in the catalogue to obtain a different signalling feature. Use a screwdriver to remove the button cover.



DIFFUSERS WITH SYMBOLS

	SYMBOL	White background version	Light blue background version
H4920BLA (white) **H4920LA** (blue)	lamp		
H4920BLB (white) **H4920LB** (blue)	staircase light		
H4920BLC (white) **H4920LC** (blue)	table light		
H4920BLD (white) **H4920LD** (blue)	bell		
H4920BLE (white) **H4920LE** (blue)	extractor fan		
H4920BLF (white) **H4920LF** (blue)	key		
H4920BLG (white) **H4920LG** (blue)	music		
H4920BLH (white) **H4920LH** (blue)	telephone		
H4920BLL (white) **H4920LL** (blue)	alarm		
H4920BLM (white) **H4920LM** (blue)	ON	ON	ON
H4920BLN (white) **H4920LN** (blue)	OFF	OFF	OFF
H4920BLP (white) **H4920LP** (blue)	delivery boy		
H4920BLQ (white) **H4920LQ** (blue)	nurse		
H4920BLR (white) **H4920LR** (blue)	service		
H4920BLZ (white) **H4920LZ** (blue)	without symbol		

NOTE: Diffusers with symbol for axial staircase light pushbutton, item HD-HC-HS4038LA/230/24/12

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

RELAYS

HD4331V230 HD4332V230

HC4331/230 HC4332/230

HS4331/230 HS4332/230

HD4330V230 HD4330V24 HD4330V12

HC4330/230 HC4330/24 HC4330/12

HS4330/230 HS4330/24 HS4330/12

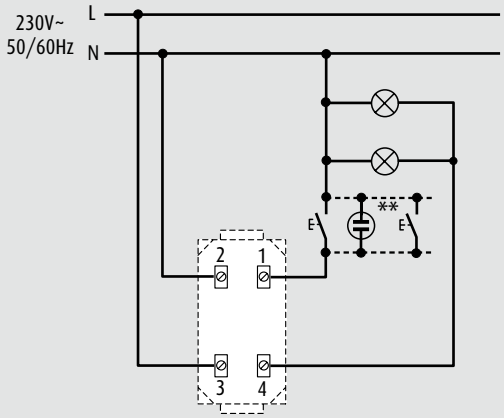
Item	ELECTRONIC STEP RELAYS	
☐ **HD4331V230** ■ **HC4331/230** ■ **HS4331/230**		cyclic relay, switch 10AX 250V a.c. - 3 wires
☐ **HD4332V230** ■ **HC4332/230** ■ **HS4332/230**		cyclic relay, switch 10AX 250V a.c. - 3/4 wires

NOTE: AX = current for both incandescence and fluorescent lamps. Items suggested with electronic axial swithces. Items conform to BS EN 60 669-2-2

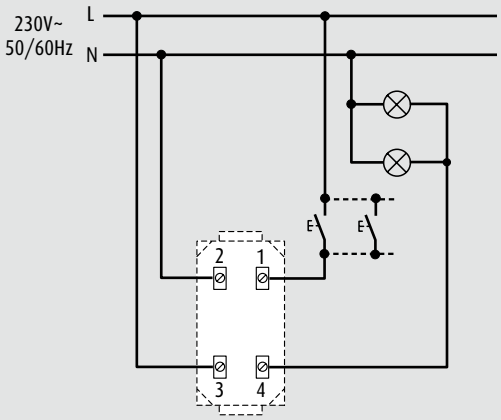
Item	MONOSTABLE RELAYS	
☐ **HD4330V230** ■ **HC4330/230** ■ **HS4330/230**		monostable relay with NO/NC contact 250V a.c. 10A (resistive) 4A (inductive coil power supply) 230V a.c.
☐ **HD4330V24** ■ **HC4330/24** ■ **HS4330/24**		as above - coil power supply 24V a.c.
☐ **HD4330V12** ■ **HC4330/12** ■ **HS4330/12**		as above - coil power supply 12V a.c.

ELECTRONIC STEP RELAY: ELECTRICAL CONNECTIONS

3 wire connections:
for items HD4331V230-HC-HS4331/230
and HD4332V230-HC-HS4332/230**



4 wire connections:
for item HD4332V230-HC-HS4332/230



** Light bulb cannot be installed with item HD4332V230-HC-HS4332/230

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

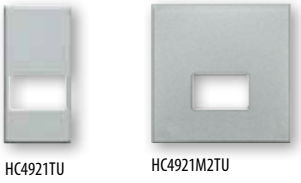
ROCKERS WITH LIGHTABLE SYMBOL

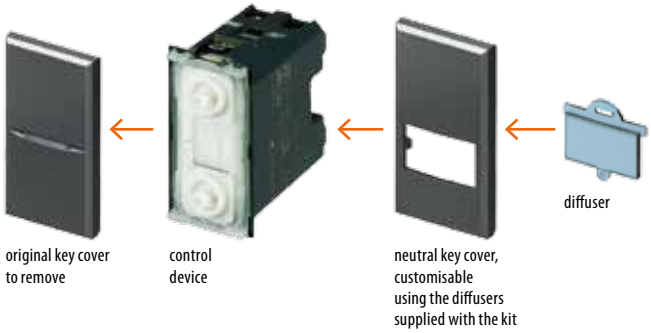
Description		KEY COVERS WITH DIFFUSERS WITH BACKLIT SYMBOL 1 module	2 modules
KEY COVER WITH LIGHT SYMBOL	☐	HD4921LA	HD4921M2LA
	○	HC4921LA	HC4921/2LA
	■	HS4921LA	HS4921/2LA
KEY COVER WITH STAIRCASE LIGHT SYMBOL	☐	HD4921LB	HD4921M2LB
	○	HC4921LB	HC4921/2LB
	■	HS4921LB	HS4921/2LB
KEY COVER WITH BELL SYMBOL	☐	HD4921LD	HD4921M2LD
	○	HC4921LD	HC4921/2LD
	■	HS4921LD	HS4921/2LD
KEY COVER WITH KEY SYMBOLS	☐	HD4921LF	HD4921M2LF
	○	HC4921LF	HC4921/2LF
	■	HS4921LF	HS4921/2LF
KEY COVER WITH DO NOT DISTURB SYMBOL	☐	HD4921DD	
	○	HC4921DD	
	■	HS4921DD	
KEY COVER WITH MAKE THE ROOM SYMBOL	☐	HD4921MR	
	○	HC4921MR	
	■	HS4921MR	
KEY COVER WITH BEDSIDE LIGHT SYMBOL	☐	HD4921BL	HD4921M2BL
	○	HC4921BL	HC4921/2BL
	■	HS4921BL	HS4921/2BL

Note: these key covers may be used to replace the original ones supplied with the product

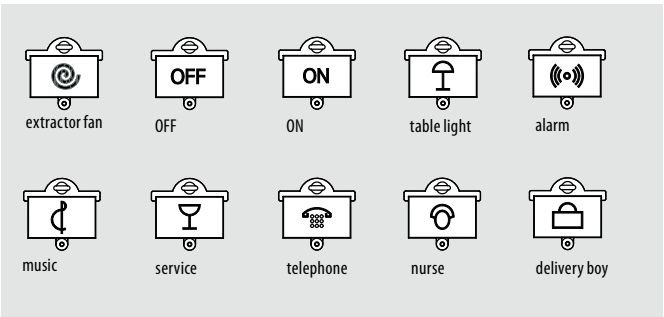
Description		UNIVERSAL CUSTOMISABLE KEY COVERS WITH DIFFUSERS 1 module	2 modules
KIT CONSISTING OF 1 KEY COVER AND 10 DIFFUSERS	☐	HD4921TU	HD4921M2TU
	○	HC4921TU	HC4921M2TU
	■	HS4921TU	HS4921M2TU

Note: these key covers may be used to replace the original ones supplied with the product





SET OF DIFFUSERS SUPPLIED WITH EACH NEUTRAL KEY COVER



NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

DIMMER

HD4582

HD4408
HD4409
HD4410
HD4411

HC4402

HC4582

HC4408
HC4409
HC4410
HC4411

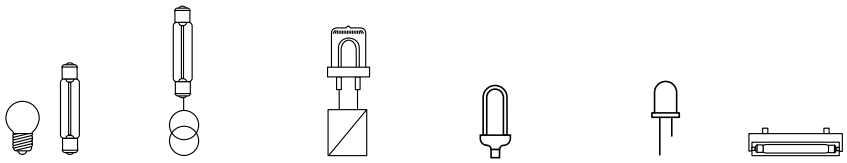
HS4408
HS4409
HS4410
HS4411

HS4402

Item	KNOB DIMMER	
☐ **HD4402** ■ **HC4402** ■ **HS4402**		knob dimmer with built-in two-way switch – 60-500 W resistive – TRIAC/IGBT technology – built-in fuse – 1 module

Item	PUSHBUTTON DIMMER	
☐ **HD4408** ■ **HC4408** ■ **HS4408**		300/600 W resistive/inductive pushbutton dimmer with electronic protection – 2 modules
☐ **HD4409** ■ **HC4409** ■ **HS4409**		200/400 W resistive/inductive multi-load pushbutton dimmer with electronic protection – 2 modules
☐ **HD4410** ■ **HC4410** ■ **HS4410**		300/600 VA 0 – 10 V output pushbutton dimmer with electronic protection – 2 modules
☐ **HD4582** ■ **HC4582** ■ **HS4582**		touch dimmer 230 Va.c. /110-127 Va.c. resistive - for ferromagnetic transformer 800 W/230 Va.c. 400 W 127 Va.c

Item	UNIVERSAL PUSHBUTTON DIMMER	
☐ **HD4411** ■ **HC4411** ■ **HS4411**		universal dimmer (resistive – inductive, capacitive, fluorescent compact and dimmer LEDs) - 150/200/400 W with electronic protection – 2 modules



Loads managed (transformer lamps)

Item	Type	Supply range	Standard supply	Incandescent and halogens	Halogens with ferromagnetic transformer	Halogens with electronic transformer	Dimmerable compact fluorescents	Dimmerable LED lamps	Fluorescents with 0÷10 V ballast
HD4402 **NT4402** **HS4402**	Resistive	230 Va.c. 50 Hz	230 Va.c.	60 - 500 W					
HD4408 **HC4408** **HS4408**	Resistive Inductive	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c.	20 - 600 W 20-300 W	20 - 600 VA 20-300 VA				
HD4409 **HC4409** **HS4409**	Multiload	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c. 100 Va.c.	20 - 400 W 20-200 W	20 - 400 VA 20 - 200 VA	20 - 400 VA 20 - 200 VA			
HD4410 **HC4410** **HS4410**	0 - 10V	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c.						20 - 600 VA
HD4582 **HC4582** **HS4582**	Resistive Inductive	100 ÷ 230 Va.c. 50 ÷ 60 Hz	230 Va.c. 110/127Va.c.	50-800 W 50-450 W	50 - 500 VA 50 - 300 VA				
HD4411 **HC4411** **HS4411**	Universal	100 ÷ 240 Va.c. 50 ÷ 60 Hz	240 Va.c. 100 Va.c.	3 ÷ 400 W 3 ÷ 200 W	3 ÷ 400 VA 3 ÷ 200 VA	3 ÷ 400 VA 3 ÷ 200 VA	3 ÷ 150 VA 3 ÷ 75 VA	3 ÷ 150 VA 3 ÷ 75 VA	

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

GREEN SWITCH

HD4433

HD4434

Item	GREEN SWITCH	
☐ **HD4433** ▒ **HC4433** ■ **HS4433**		Green Switch: switch with presence sensor, using a combination of **passive infrared rays and ultrasounds**, and brightness sensor. Manual switching on of the light using the front pushbutton, and automatic switching off based on brightness level and presence. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) commissioning tools. 230 Va.c. power supply. - 2.1 to 8.5 A max relay output – 2 modules
☐ **HD4434** ▒ **HC4434** ■ **HS4434**		Green Switch: switch with passive infrared rays presence sensor, and brightness sensor. Manual switching on of the light using the front pushbutton, and automatic switching off based on brightness level and presence. Switch off delay and brightness sensor threshold adjustable using the potentiometer and the one/two-way (BMSO4003 and BMSO4001) commissioning tools. Power supply 230 Vac and 1.7 A max relay output – 2 modules.

NOTE: for more information on commissioning tools BMSO4003 and BMSO4001 refer to the Lighting Management Catalogue

GREEN SWITCH - FEATURES

	HD4433 HC4433 HS4433	**HD4434 HC4434 HS4434**
	100 - 240 V~	
	50/60 Hz	
	2,5 mm²	
Neutral connection	YES	NO
	-5°C / +45°C	
	300 lux	
	15 minuti	
	2000 W - 230 V~ 1000 W - 110 V~	40÷400 W - 230 V~ 20÷200 W - 110 V~
	1000 VA - 230 V~ - 4,3 A 500 VA - 110 V	40÷400 VA - 230 V~ 20÷200 VA - 110 V~
	10 x (2x36 W) - 230 V~ 5 x (2x36 W) - 110 V~	
	500 VA - 230 V~ 250 VA - 110 V~	
	1000 VA - 230 V~ 500 VA - 110 V~	
	500 VA - 230 V~ 250 VA - 110 V~	

TEMPERATURE CONTROL

HD4451

HC4451

HS4441
HS4442

HD4441
HD4442

F462

3457

Item	CHRONOTHERMOSTAT	
☐ **HD4451** ■ **HC4451** ■ **HS4451**		daily/weekly electronic chronothermostat for heating and conditioning systems - backlighted display - power supply with battery 2x1.5V - control possibility by a remote teleactivation and connection with an external temperature probe - output contact in exchange 1A - 3 modules

Items conform to BS EN 60 730

	ROOM THERMOSTAT	
☐ **HD4441** ■ **HC4441** ■ **HS4441**		electronic room thermostat – relay output with 1 switched contact 2A 250V a.c. – power 230V a.c. - 2 modules
☐ **HD4442** ■ **HC4442** ■ **HS4442**		electronic room thermostat with inbuilt "summer/ winter" changeover switch – relay output with contact C-NO 2A 250V a.c. – power 230V a.c. - 2 modules

Items conform to BS EN 60 730

	ACCESSORIES	
○ **F462**		GSM telephone actuator - 4 DIN modules
○ **3457**		external probe for items HD-HC-HS4451

ELECTRONIC CONTROL DEVICES

HD4431

HD4432
HD4432V127

HC4432
HC4432/127

HS4431

HS4432
HS4432/127

Item	PASSIVE INFRARED SWITCHES	
☐ **HD4431** ■ **HC4431** ■ **HS4431**		switch with passive IR movement detector – variable threshold twilight circuit with possibility to be excluded – timing circuit for switch-off delay, adjustable from 30 seconds to 10 minutes – relay output 2A, resistive/2A inductive – power supply 230V a.c. – 1 module
☐ **HD4432** ■ **HC4432** ■ **HS4432**		switch with passive IR movement detector – variable threshold twilight circuit with possibility to be excluded – timing circuit for switch-off delay, adjustable from 30 seconds to 10 minutes can also be activated with external pushbuttons – relay output 6A resistive/2A inductive – with selector O-A-I – power supply 230V a.c. – 2 modules
☐ **HD4432V127** ■ **HC4432/127** ■ **HS4432/127**		as above - 127V a.c.

Items conform to BS EN 60 669-2-1

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKETS OUTLETS
German and French standard

HD4141
HD4141W

HD4142AN

HC4141
HC4141W

HC4141PW

HS4141
HS4141W

HS4142AN

H4141R
H4141RW

H4142R

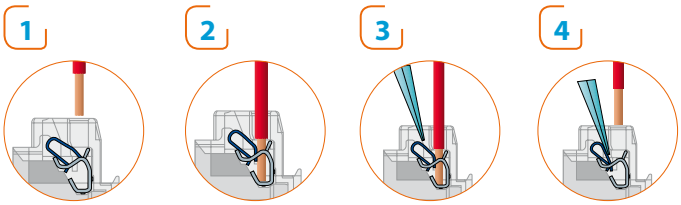
Item	GERMAN STANDARD	
	2 modules	
☐ **HD4141** ▩ **HC4141** ■ **HS4141**		socket 2P+E 10/16A 250V with German standard -type earth side contacts - shielded socket contacts
○ **H4141R**		socket as above – red, for special uses
☐ **HD4141W** ▩ **HC4141W** ■ **HS4141W**		socket 2P+E 10/16A 250V with German standard-type earth side contacts – shielded socket contacts - Screwless terminals*
☐ **HD4141PW** ▩ **HC4141PW** ■ **HS4141PW**		socket as above – with cover - screwless terminals*
○ **H4141RW**		socket as above – red, for exclusive uses - Screwless terminals*

Item	FRENCH BELGIAN STANDARD	
	2 modules	
☐ **HD4142AN** ▩ **HC4142AN** ■ **HS4142AN**		socket 2P+E 10/16A - French standard - shielded socket contacts - screwless terminals
○ **H4142R**		socket 2P+E 10/16A - French standard - red

*** SCREWLESS TERMINALS CAGE CLAMP®S: WIRING EXCELLENCE**
Innovative automatic terminal for rigid and flexible cables.
The constant pressure on the cables guarantees optimal long-lasting contact: the problem concerning the half turn on the screw terminals in definitely solved.
- Simple and quick cabling: you just need to strip the cable and insert it directly into the terminal.
- Using a screwdriver for the opening will prevent accidental releases in boxes full of cables.

The two independent springs of the terminal guarantee a perfect grip for cables with different diameters, up to 2.5 mm²

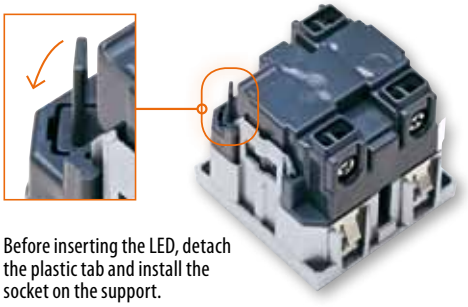
Example of cabling with rigid cable



After stripping the cable, put it directly into the terminal

Use a screwdriver to pull out the cable

▶ CAGE CLAMP®S is a registered trademark of WAGO® Kontakttechnik GmbH, Germany!



Before inserting the LED, detach the plastic tab and install the socket on the support.

NOTE: ☐ **White** colour device ▩ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKET OUTLETS
British standard

HD4150

HD4151

HC4150

HS4150

HS4151

HD4152

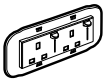
HC4151

HC4153

HS4152

Item	SOCKET OUTLETS	
☐ **HD4150** ■ **HC4150** ■ **HS4150**		socket outlet 2 modules - 13 A

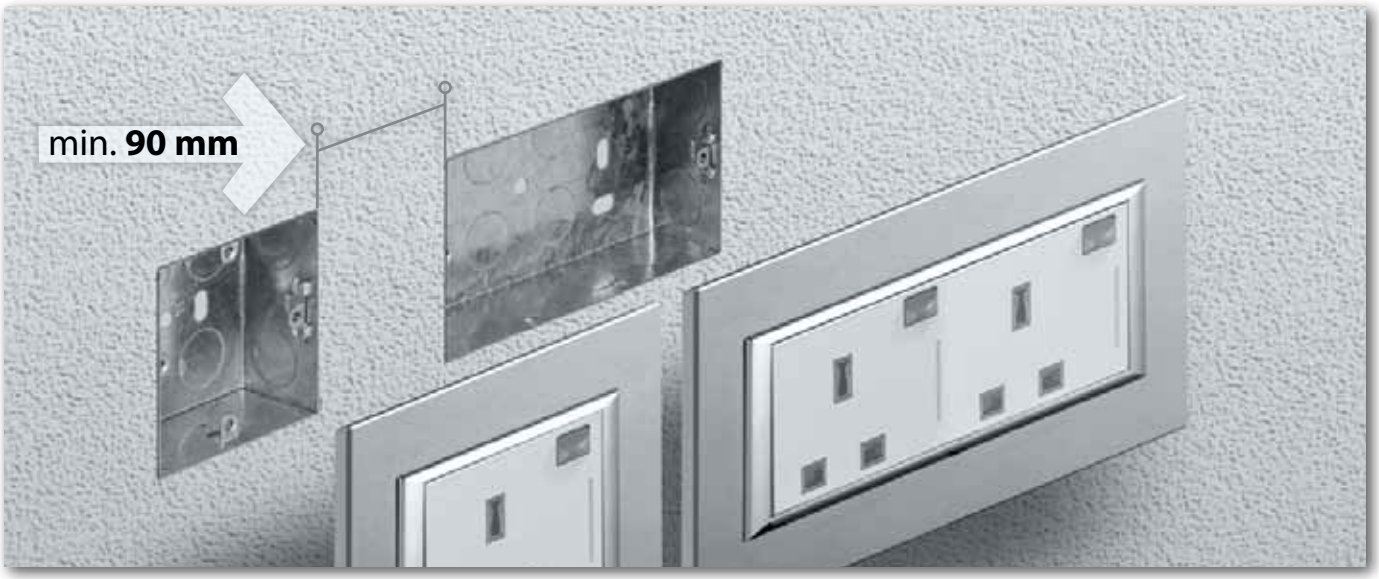
Items conform to BS 1363

Item	SWITCHSOCKET OUTLETS	
☐ **HD4151** ■ **HC4151** ■ **HS4151**		1 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ **HD4152** ■ **HC4152** ■ **HS4152**		2 gang DP dual earth 13 A - with red pilot lamp (LED)
☐ **HD4153** ■ **HC4153** ■ **HS4153**		1 gang DP round earth 15 A - with red pilot lamp (LED)

Items conform to BS 1363/BS 546

COMBINATION SWITCHSOCKET OUTLETS/COVER PLATE		
Socket	Supporting frame	Cover plates
HD-HC-HS4151	**Not needed**	**HA-HB4829..**
HD-HC-HS4152	**Not needed**	**HA-HB4830..**
HD-HC-HS4153	**Not needed**	**HA-HB4829..**

PAY ATTENTION TO MINIMUM DISTANCE BETWEEN BOXES



For a correct AXOLUTE cover plates installation on flush mounting boxes Bticino recommends that the minimum distance between boxes, both square (72x72) and rectangular (72x135) must be 90 mm

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKET OUTLETS
American and universal standard

HD4125
HD4125S

HD4126
HD4126S

HD4127
HD4127S

HC4125
HC4125S

HC4185
HC4185S

HS4125
HS4125S

HS4126
HS4126S

HS4127
HS4127S

HD4188GF

HC4128
HC4128S

HC4129S

HS4188
HS4188S

Item	EURO-US STANDARD	
☐ **HD4125** ■ **HC4125** ■ **HS4125**		socket 2P 16A - 127/250V a.c. - shuttered contact tubes - Euro - American standard
☐ **HD4125S** ■ **HC4125S** ■ **HS4125S**		socket 2P 16A - 127/250V a.c. - unshuttered contact tubes - Euro - American standard
☐ **HD4126** ■ **HC4126** ■ **HS4126**		socket 2P+E 16A - 127/250V a.c. - shuttered contact tubes - Euro - American standard - 2 modules
☐ **HD4126S** ■ **HC4126S** ■ **HS4126S**		socket 2P+E 16A - 127/250V a.c. - unshuttered contact tubes - Euro - American standard - 2 modules
☐ **HD4185** ■ **HC4185** ■ **HS4185**		duplex socket 2P+E 15A 127/250V a.c. - shuttered contact tubes - Euro - American standard - 3 modules
☐ **HD4185S** ■ **HC4185S** ■ **HS4185S**		duplex socket 2P+E 15A 127/250V a.c. - unshuttered contact tubes - Euro -American standard - 3 modules

Item	AMERICAN STANDARD	
☐ **HD4127** ■ **HC4127** ■ **HS4127**		socket 2P 15A - 127/250V a.c. - shuttered contact tubes
☐ **HD4127S** ■ **HC4127S** ■ **HS4127S**		socket 2P 15A - 127/250V a.c. - unshuttered contact tubes
☐ **HD4128** ■ **HC4128** ■ **HS4128**		socket 2P+E 15A - 127/250V a.c. - shuttered contact tubes - 2 modules
☐ **HD4128S** ■ **HC4128S** ■ **HS4128S**		socket 2P+E 15A - 127/250V a.c. - unshuttered contact tubes - 2 modules
☐ **HD4129S** ■ **HC4129S** ■ **HS4129S**		socket 2P+E 15A - 127/250V a.c. - unshuttered contact tubes
☐ **HD4188** ■ **HC4188** ■ **HS4188**		duplex socket 2P+E 15A 127/250V a.c. - shuttered contact tubes - 3 modules
☐ **HD4188S** ■ **HC4188S** ■ **HS4188S**		duplex socket 2P+E 15A 127/250V a.c. - unshuttered contact tubes - 3 modules
☐ **HD4188GF** ■ **HC4188GF** ■ **HS4188GF**		2P+E 15A 127V a.c. GFCI - 3 modules

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKET OUTLETS
Brazil, Indian and China standard

HD4165

HD4156

HD4157

HC4166

HC4166S

HS4165

HS4165S

HD4189

HC4130

HC4131

HC4156

HS4189

Item	BRAZIL STANDARD	
	1 module	
☐ **HD4165** ■ **HC4165** ■ **HS4165**		socket 2P+E 10A 250V a.c. – shuttered contact tubes
☐ **HD4165S** ■ **HC4165S** ■ **HS4165S**		socket 2P+E 10A 250V a.c. – unshuttered contact tubes
☐ **HD4166** ■ **HC4166** ■ **HS4166**		socket 2P+E 16A 250V a.c. – shuttered contact tubes
☐ **HD4166S** ■ **HC4166S** ■ **HS4166S**		socket 2P+E 16A 250V a.c. – unshuttered contact tubes

	INDIAN STANDARD	
	2 modules	
☐ **HD4156** ■ **HC4156** ■ **HS4156**		socket 2P+E 16A - shuttered contact tubes
☐ **HD4157** ■ **HC4157** ■ **HS4157**		combined socket - 2P+E 6A 240V Indian standard and 2P 15A 127V euroamerican standard - shuttered contact tubes

Item	CHINA STANDARD	
	2 modules	
☐ **HD4130** ■ **HC4130** ■ **HS4130**		socket 2P+E 10A - shuttered contact tubes
☐ **HD4131** ■ **HC4131** ■ **HS4131**		socket 2P+E 16A - shuttered contact tubes
☐ **HD4189** ■ **HC4189** ■ **HS4189**		socket 2P+E 10A - China standard + socket 2P 16A Euro American standard-shuttered contact tubes

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKET OUTLETS
Italian standard

HD4113

HD4115

HC4180
HC4180W

HC4115

HS4140
HS4140W

HS4140/16
HS4140/16W

HD4140
HD4140W

HC4140/16
HC4140/16W

H4180R
H4180RW

H4140R
H4140RW

H4140/16R
H4140/16RW

Item	ITALIAN STANDARD	
	1 module	
☐ **HD4113** ▩ **HC4113** ■ **HS4113**		socket 2P+E 10A 250V a.c. – 19 mm center distance – shielded socket contacts, Ø 4 mm
☐ **HD4180** ▩ **HC4180** ■ **HS4180**		socket 2P+E 10/16A 250V a.c. – 19 mm and 26 mm center distance – shielded socket contacts
○ **H4180R**		socket as above – red, for exclusive uses
☐ **HD4115** ▩ **HC4115** ■ **HS4115**		safety sockets 2P+E 10A 250V a.c. irreversible for plug item 2200NA or 2200NN
☐ **HD4180W** ▩ **HC4180W** ■ **HS4180W**		socket 2P+E 10A and 16A 250V a.c. – 19 mm and 26 mm center distance – shielded socket contacts – screwless terminals
○ **H4180RW**		socket as above – red, for exclusive uses - screwless terminals

Item	ITALIAN STANDARD	
	2 modules	
☐ **HD4140** ▩ **HC4140** ■ **HS4140**		socket 2P+E 10/16A with side contacts and central earthing-contact for German standard sockets and 10A plugs with lined up pins - type P30 - center line of holes 19 mm - shuttered contact tubes
○ **H4140R**		socket as above – red, for exclusive uses
☐ **HD4140W** ▩ **HC4140W** ■ **HS4140W**		socket 2P+E 10/16A with side contacts and central earthing-contact for German standard sockets and 10A plugs with lined up pins - type P30 - center line of holes 19mm - shuttered contact tubes - screwless terminals
○ **H4140RW**		socket as above – red, for exclusive uses - screwless terminals
☐ **HD4140A16** ▩ **HC4140/16** ■ **HS4140/16**		socket 2P+E 10A and 16A 250V a.c. – 19 mm and 26 mm center distance, 2-center socket configuration – protected socket contacts; earth side contacts for German standard plugs; suitable for Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A
○ **H4140/16R**		socket as above – red, for exclusive uses
☐ **HD4140A16W** ▩ **HC4140/16W** ■ **HS4140/16W**		socket 2P+E 10A and 16A 250V a.c. – 19 mm and 26 mm center distance, -2 center socket configuration – protected socket contacts; earth side contacts for German standard plugs; suitable for: Italian standard plugs 2P and 2P+E 10/16A, German standard plugs 2P+E 16A - screwless terminals
○ **H4140/16RW**		socket as above – red, for exclusive uses - screwless terminals

Screwless terminals:
CAGE CLAMP® S is a registered trademark of:
Kontakttechnik GmbH, Germany!

NOTE: ☐ **White** colour device ▩ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

SOCKET OUTLETS
Israeli, Egypt and Swiss standard

HD4183

HD4164T13

HC4122ET

HC4178

HD4177
HD4177V127

HC4139

HS4122ET

HS4164/12

USB CHARGERS

HD4285C

HC4285C

HS4285C

HD4285C2

Item	ISRAELI STANDARD	
☐ **HD4183** ▪ **HC4183** ■ **HS4183**		socket 2P+E 10/16A 250Vc.a. - lightable with led lamp item 11256 - Israeli standard - 2 modules
	EGYPT STANDARD	
☐ **HD4122ET** ▪ **HC4122ET** ■ **HS4122ET**		socket 2P 10A 250V c.a. - contact tubes ø 4 - 4.8mm - center line of holes 19mm - Egypt standard - 1 module
	SWISS STANDARD	
☐ **HD4164T12** ▪ **HC4164/12** ■ **HS4164/12**		socket 2P+E 10A 250V c.a. - Swiss standard - 1 module
☐ **HD4164T13** ▪ **HC4164/13** ■ **HS4164/13**		socket as above - 2 modules
	MULTISTANDARD SOCKETS	
☐ **HD4139** ▪ **HC4139** ■ **HS4139**		socket 2P+T 5/6/10/13A 250V a.c. and 127V a.c. - multistandard - 2 modules
	SHAVER SOCKETS	
☐ **HD4177** ▪ **HC4177** ■ **HS4177**		shaver socket with insulating transformer - input voltage 230V a.c. 50/60Hz - output voltage 115/230V a.c. 20VA - 3 modules
☐ **HD4177V127** ▪ **HC4177/127** ■ **HS4177/127**		as above - input voltage 127V a.c.
☐ **HD4178** ▪ **HC4178** ■ **HS4178**		shaver socket with insulating transformer - input voltage 230V a.c. 50/60Hz - output voltage 115/230V a.c. 20VA - British standard - IP24 - Item conform to BS-EN 61558-2-5

Item	USB CHARGER	
☐ **HD4285C** ▪ **HC4285C** ■ **HS4285C**		5 Vdc USB socket to be used only for recharging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar – 230 Vac power supply
☐ **HD4285C2** ▪ **HC4285C2** ■ **HS4285C2**		5 Vdc USB socket for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 1.550 mA or simultaneous charging of two devices up to 750 mA – 110÷230 Vac 50÷60 Hz power supply

NOTE: ☐ **White** colour device ▪ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

TV, FM AND SAT SOCKETS

HD4202D HD4202DC HD4269F

HC4202PT HC4214D HC4201D

HS4202P HS4214D

HD4211D
HD4213D

HD4212
HD4204

HC4210D S2133 75RTN

HS4211D
HS4213D HS4207

Item	SCREENED TV + SAT	
	Screened TV + SAT jacks in die-cast housing with current flow	
☐ **HD4202D** ▒ **HC4202D** ■ **HS4202D**		shunted coaxial jack - Ø 9.5mm - male jack
☐ **HD4202P** ▒ **HC4202P** ■ **HS4202P**		as above, pass-through jack
☐ **HD4202PT** ▒ **HC4202PT** ■ **HS4202PT**		as above, pass-through jack - with built-in 75Ω impedance adapter

	SCREENED TV	
	Screened TV jacks in die-cast housing without current flow	
☐ **HD4202DC** ▒ **HC4202DC** ■ **HS4202DC**		shunted coaxial jack - Ø 9.5mm - male jack

	TV JACKS TYPE F	
☐ **HD4269F** ▒ **HC4269F** ■ **HS4269F**		TV coaxial connector type F – impedance 75Ω – screw fastening

	DEMIXED TV-SAT	
☐ **HD4214D** ▒ **HC4214D** ■ **HS4214D**		screened demixed TV-SAT jack in die cast in die cast housing with current flow

	FEMALE TV PRESET	
☐ **HD4201D** ▒ **HC4201D** ■ **HS4201D**		shunted TV coaxial - Ø 9.5 mm

Item	SCREENED TV + RD + SAT	
☐ **HD4210D** ▒ **HC4210D** ■ **HS4210D**		screened TV + RD + SAT jacks in die-cast housing with current flow

	SCREENED TV +RD	
☐ **HD4211D** ▒ **HC4211D** ■ **HS4211D**		double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - Belgium
☐ **HD4213D** ▒ **HC4213D** ■ **HS4213D**		double coaxial shunted jack for TV and FM-LMC reception - Ø 9.5mm - France

	FRONT COVERS	
☐ **HD4204** ▒ **HC4204** ■ **HS4204**		front cover for TV+FM socket
☐ **HD4207** ▒ **HC4207** ■ **HS4207**		front cover for TV+FM+SAT socket
☐ **HD4212** ▒ **HC4212** ■ **HS4212**		front cover for TV/FM+SAT socket

	PLUG	
	Plugs, mobile TV jacks and terminal resistance	
○ **S2133**		Mobile TV plug and jack - Ø 9.5 mm - white - for TV + SAT jacks and N/NT4206D
○ **75RTN**		Terminal resistance for line closing 75Ω impedance in installations with cascade connection - to be added to the last pass-through jack

NOTE: ☐ **White** colour device ▒ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

DATA CONNECTORS

HD4279C6A
HD4279C6
HD4279C6S

HD4258C11D
HD4258C12D

HC4279C6A
HC4279C6
HC4279C6S

HC4258/11N

HS4279C6A
HS4279C6
HS4279C6S

HS4258/11D
HS4258/12D

HD4268SC

HD4268ST

HC4262/12

HC4238M
HC4238S

HS4238M
HS4238S

HS4268ST

Item	CONNECTORS RJ45	Type of connector	Cat.	Type of connection
☐ **HD4279C6A** ■ **HC4279C6A** ■ **HS4279C6A**		RJ45	6A STP	toolless IDC
☐ **HD4279C6** ■ **HC4279C6** ■ **HS4279C6**		RJ45	6 UTP	toolless IDC
☐ **HD4279C6S** ■ **HC4279C6S** ■ **HS4279C6S**		RJ45	6 STP	toolless IDC
☐ **HD4262C6** ■ **HC4262C6** ■ **HS4262C6**		RJ45	6 UTP	110 IDC
☐ **HD4262C6S** ■ **HC4262C6S** ■ **HS4262C6S**		RJ45	6 STP	110 IDC

	CONNECTORS RJ11 - RJ12	Type of connector	Cat.	Type of connection
☐ **HD4258C11N** ■ **HC4258/11N** ■ **HS4258/11N**		RJ11	3	K10
☐ **HD4258C11D** ■ **HC4258/11D** ■ **HS4258/11D**		RJ11	3	K10
☐ **HD4258C12D** ■ **HC4258/12D** ■ **HS4258/12D**		RJ12	3	K10
☐ **HD4262C12** ■ **HC4262/12** ■ **HS4262/12**		RJ12	3	AMP Barrel

Item	TELEPHONE SOCKET MODULES	
☐ **HD4238M** ■ **HC4238M** ■ **HS4238M**		master telephone socket
☐ **HD4238S** ■ **HC4238S** ■ **HS4238S**		secondary telephone socket

Items conform to BS 6312

	OPTICAL FIBER SOCKETS	
☐ **HD4268SC** ■ **HC4268SC** ■ **HS4268SC**		coupling jack for optical fiber - SC cable socket - duplex
☐ **HD4268ST** ■ **HC4268ST** ■ **HS4268ST**		coupling jack for optical fiber - ST cable socket - duplex
☐ **HD4268LC** ■ **HC4268LC** ■ **HS4268LC**		coupling jack for optical fiber - LC cable socket - duplex

Items supplied on demand, to order consult the BTicino staff

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

AUDIO-VIDEO AND OTHER SOCKETS

HD4280 HD4281

HC4283 HC4291

HS4284

HD4292 HD4282

HC4293 HC4285

HS4294 HS4285

Item	NEW AUDIO-VIDEO SOCKETS	
☐ **HD4280** ▪ **HC4280** ■ **HS4280**		audio socket - jack 3.5
☐ **HD4281** ▪ **HC4281** ■ **HS4281**		audio socket - RCA x 2
☐ **HD4294** ▪ **HC4294** ■ **HS4294**		connector for home cinema loudspeakers
☐ **HD4292** ▪ **HC4292** ■ **HS4292**		5 pole DIN connector for hi-fi and similar devices - to weld
☐ **HD4282** ▪ **HC4282** ■ **HS4282**		video socket - HD15
☐ **HD4283** ▪ **HC4283** ■ **HS4283**		RCA x 3

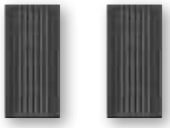
	OTHER SOCKETS	
☐ **HD4291** ▪ **HC4291** ■ **HS4291**		mini socket 2P - contact tubes ø 3mm - center line of holes 13 mm - for auxiliary and similar circuits - 6A 24V SELV - terminal connection for plug 2120
☐ **HD4293** ▪ **HC4293** ■ **HS4293**		2 pole DIN connector - to weld
☐ **HD4284** ▪ **HC4284** ■ **HS4284**		HDMI socket
☐ **HD4285** ▪ **HC4285** ■ **HS4285**		USB socket - not powered

AUDIBLE AND OPTICAL SIGNALLING DEVICES

HD4351V12 HD4351V230 HD4351V127

HD4356V12 HD4356V230 HD4356V127

HC4355/12


HS4356/12 HS4356/230 HS4356/127 — HS4351/12 HS4351/230 HS4351/127

HD4380

L4380/B

H4382V12V24 H4382/230

Item	BELLS	
☐ **HD4351V12** ▪ **HC4351/12** ■ **HS4351/12**		bronze bell 12V a.c. – 5VA – 80dB
☐ **HD4351V230** ▪ **HC4351/230** ■ **HS4351/230**		bronze bell 230V a.c. – 12VA – 80dB
☐ **HD4351V127** ▪ **HC4351/127** ■ **HS4351/127**		bronze bell 127V a.c. – 12VA – 80dB
☐ **HD4355V12** ▪ **HC4355/12** ■ **HS4355/12**		electronic bell – 3 different sounds – with volume adjustment front – power supply 12V a.c. – d.c. – 2 modules

Item conform to BS EN 62 080

	BUZZERS	
☐ **HD4356V12** ▪ **HC4356/12** ■ **HS4356/12**		buzzer 12V a.c. – 5VA – 80dB
☐ **HD4356V230** ▪ **HC4356/230** ■ **HS4356/230**		buzzer 230V a.c. – 12VA – 80dB
☐ **HD4356V127** ▪ **HC4356/127** ■ **HS4356/127**		buzzer 127V a.c. – 12VA – 80dB

Item conform to BS EN 62 080

	RECHARGEABLE TORCH	
☐ **HD4380** ▪ **HC4380** ■ **HS4380**		pull-out emergency torch with automatic switch-on device - complete with charger base - white-lighted LED with high luminous efficiency - Ni-MH type interchangeable batteries without "memory" effect - 2 h life - low stand-by consumption: 0.4W - power supply 230V a.c. - 2 modules
○ **L4380/B**		spare battery for rechargeable torches

Items conform to BS EN 62 080

	STEP MARKER LAMPS	
○ **H4382V12V24**		step marker lamp with white-lighted LED – 12/24V a.c. - absorption 0.5 W
○ **H4382/230**		step marker lamp with white-lighted LED – 230V a.c. and 127V a.c. - absorption 0.5 W

Items conform to BS EN 62 094-1

AUDIBLE AND OPTICAL SIGNALLING DEVICES

H4371B/12
H4371B/24
H4371B/230

H4371T/12
H4371T/24
H4371T/230

H4371R/12
H4371R/24
H4371R/230

H4371V/12
H4371V/24
H4371V/230

H4372RT/12
H4372RT/24
H4372RT/230

H4372RV/12
H4372RV/24
H4372RV/230

H4384X1 - H4384X3

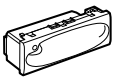
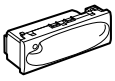
H4386X1 - H4386X3

L4784/1

L4784/3 - L4786/1 - L4786/3

Item	PILOT LAMPS WITH INTEGRATED LED	No. of diffusers	Colours of diffusers	Power supply	Current voltage	Power
○ **H4371B/12**		1	blue	12V a.c.	26mA	300mW
○ **H4371B/24**		1	blue	24V a.c.	27mA	700mW
○ **H4371B/230**		1	blue	127 and 230V a.c.	21mA	500mW
○ **H4371T/12**		1	transp.	12V a.c.	26mA	300mW
○ **H4371T/24**		1	transp.	24V a.c.	27mA	700mW
○ **H4371T/230**		1	transp.	127 and 230V a.c.	21mA	500mW
○ **H4371R/12**		1	red	12V a.c.	26mA	300mW
○ **H4371R/24**		1	red	24V a.c.	27mA	700mW
○ **H4371R/230**		1	red	127 and 230V a.c.	21mA	500mW
○ **H4371V/12**		1	green	12V a.c.	26mA	300mW
○ **H4371V/24**		1	green	24V a.c.	27mA	700mW
○ **H4371V/230**		1	green	127 and 230V a.c.	21mA	500mW
○ **H4372RT/12**		2	red + transp.	12V a.c.	26mA	300mW
○ **H4372RT/24**		2	red + transp.	24V a.c.	27mA	700mW
○ **H4372RT/230**		2	red + transp.	127 and 230V a.c.	21mA	500mW
○ **H4372RV/12**		2	red + green	12V a.c.	26mA	300mW
○ **H4372RV/24**		2	red + green	24V a.c.	27mA	700mW
○ **H4372RV/230**		2	red + green	127 and 230V a.c.	21mA	500mW

Items conform to BS EN 62 094-1

Item	EMERGENCY LIGHTS	
○ **H4384X1**		emergency light that illuminates automatically upon power failure - LED indicating mains status - local disactivating pushbutton - possible distant exclusion through switch - replaceable rechargeable Ni-Cd battery - 1 hour duration - power supply 230 Vac, 60 Hz - 1 W lamp - 4 modules - 50 and 60 Hz
○ **H4384X3**		as above - 3 hour duration
○ **H4386X1**		as above - 1 hour duration - 1.3 W - 6 modules
○ **H4386X3**		as above - 3 hour duration

	SPARE BATTERY	
○ **L4784/1**		spare battery for Item H4384X1
○ **L4784/3**		spare battery for Item H4384X3
○ **L4786/1**		spare battery for Item H4386X1
○ **L4786/3**		spare battery for Item H4386X3

NOTE: □ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

ELECTRICAL SAFETY DEVICES

HD4301A6
HD4301A10
HD4301A16

HD4305A6
HD4305A10
HD4305A16

HC4321

HC4305/6
HC4305/10
HC4305/16

HS4322

HS4536

Item	CIRCUIT BREAKERS	
	Automatic thermal magnetic circuit breakers	
☐ **HD4301A6** ■ **HC4301/6** ■ **HS4301/6**		2 pole automatic thermal magnetic with 1 protected pole indicator of open/closed contacts - breaking capacity 1500 A 127/230 Va.c.
☐ **HD4301A10** ■ **HC4301/10** ■ **HS4301/10**		circuit breaker as above - 10 A - breaking capacity 3000 A 127/230 Va.c.
☐ **HD4301A16** ■ **HC4301/16** ■ **HS4301/16**		circuit breaker as above - 16A - breaking capacity 3000 A 127/230Va.c.

Items conform to BS EN 60 898

	"SALVAVITA"	
	Residual current thermal magnetic automatic circuit breakers	
☐ **HD4305A6** ■ **HC4305/6** ■ **HS4305/6**		"Salvavita" double pole RCBO type A with 1 protected pole IΔn 10 mA - 6A 127/230 Va.c. - indicator of open/closed contacts - test pushbutton - breaking capacity 1500 A 127/230 Va.c. - 2 modules
☐ **HD4305A10** ■ **HC4305/10** ■ **HS4305/10**		"Salvavita" as above - 10A - breaking capacity 3000 A 127/230 Va.c.
☐ **HD4305A16** ■ **HC4305/16** ■ **HS4305/16**		"Salvavita" as above - 16A - breaking capacity 3000 A 127/230 Va.c.

	FUSE CARRIER	
☐ **HD4321** ■ **HC4321** ■ **HS4321**		fuse carrier for fuses 5x20 and 6.3x32 - max. 10A 250Va.c.
☐ **HD4322** ■ **HC4322** ■ **HS4322**		fuse carrier for T fuses - max. 16A 250Va.c.

	CURRENT DISCHARGER	
☐ **HD4536** ■ **HC4536** ■ **HS4536**		1P Overvoltage discharger to be combined with the users mains socket rated discharge voltage In=1kA - max. current Imax.=2kA - max. protection voltage Up=1kV - rated voltage Un=110-230Va.c. - max. permanent voltage Uc=250Va.c.

GAS DETECTOR

HD4511V12

HD4512V12

HC4520

HC4541

HS4512/12

HS4541

F91/12E

L4525/12NO

Item	GAS DETECTORS	
☐ **HD4511V12** ■ **HC4511/12** ■ **HS4511/12**		methane gas detector with optical and audible alarm (85dB) - internal self-diagnosis - prearranged for the control of signal repeaters - power supply 12Va.c./d.c. - 2 modules
☐ **HD4512V12** ■ **HC4512/12** ■ **HS4512/12**		LPG detector with optical and audible alarm (85dB) - internal self-diagnosis - prearranged for the control of signal repeaters - power supply 12Va.c./d.c. - 2 modules

	SIGNAL REPEATER	
☐ **HD4520** ■ **HC4520** ■ **HS4520**		signal repeater for gas detectors - optical/audible alarm - relay output with 1 switching contact 6A resistive 2A inductive - 2 modules

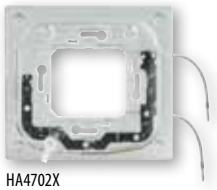
	TRANSFORMER	
☐ **HD4541** ■ **HC4541** ■ **HS4541**		safety transformer - input 230 Va.c. - 50/60 Hz - output 12 Va.c. - 4 VA - 2 modules

	DIN TRANSFORMER	
○ **F91/12E**		safety transformer - input 230Va.c. - 50/60Hz -output 12Va.c. - 6VA - housing for DIN rail - 3 modules

	SOLENOID VALVE	
○ **L4525/12NO**		NO gas solenoid valve - manual reset - power supply 12V 50Hz - power 3VA - consumption in non-working condition: 0 - max. pressure 500 mbar - IP65 protection degree - working temperature -15+60°C - 3/4 " threaded caps and 1/2 " reductions supplied

NOTE: good operations is only guaranteed with power supply item HC/HS4541 and F91/12E

LUMINOUS SUPPORTING FRAME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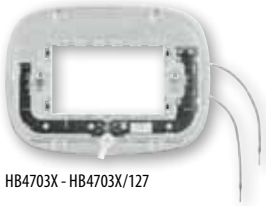
HB4702X


HB4703X - HB4703X/127

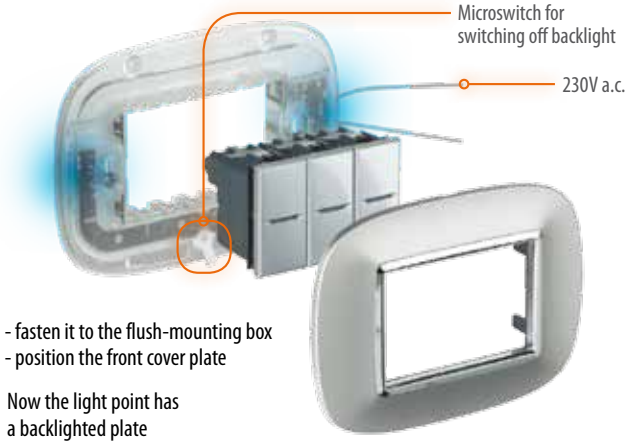
HA4704X - HA4704X/127

NOTE: HA4703... - HB4703... - HA4704... - HB4704... to install only in 503E, PB503, 504E, PB504 boxes

Item	LUMINOUS SUPPORTING FRAME
○ **HA4702X**	luminous supporting frame 2 mod. for rectangular plates – 230V a.c. – 2.5mA – 0.3W
○ **HB4702X**	luminous supporting frame 2 mod. for elliptic plates – 230V a.c. – 2.5mA – 0.3W
○ **HA4703X**	luminous supporting frame 3 mod. for rectangular plates – 230V a.c. – 2.5mA – 0.3W
○ **HA4703X/127**	as above - 127V a.c.
○ **HB4703X**	luminous supporting frame 3 mod. for elliptic plates – 230V a.c. – 2.5mA – 0.3W
○ **HB4703X/127**	as above - 127V a.c.
○ **HA4704X**	luminous supporting frame 4 mod. for rectangular plates – 230V a.c. –2.5mA – 0.3W
○ **HA4704X/127**	as above - 127V a.c.
○ **HB4704X**	Luminous supporting frame 4 mod. for elliptic plates – 230V a.c. – 2.5mA – 0.3W
○ **HB4704X/127**	as above - 127V a.c.

Items conform to BS EN 62094-1. The supporting frames cannot be set side by side

Note on usage of the luminous supporting frame
- install the devices on the luminous supporting frame as on a standard supporting frame
- wire the luminous supporting frame and devices



- fasten it to the flush-mounting box
- position the front cover plate

Now the light point has a backlighted plate

BLANK PLATES

HD4949 HD4950

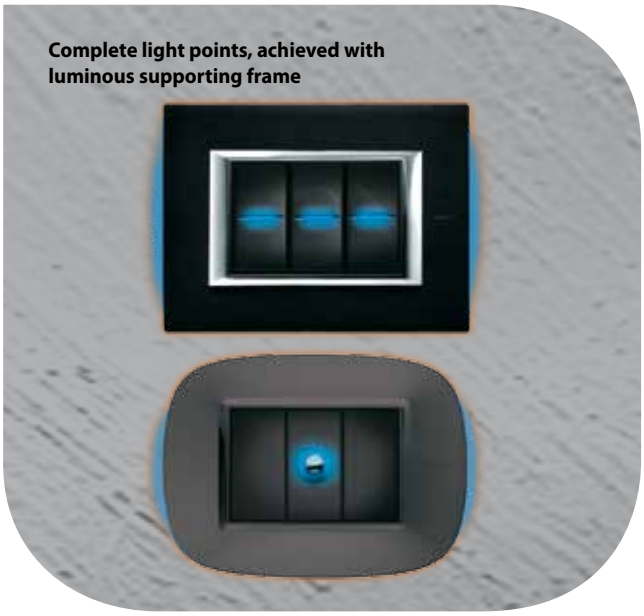
HC4953 HC4954

HS4949 HS4950

HD4951 HD4953 HC4955/20

HS4955/45

Item	BLANK PLATES	
☐ **HD4949** ■ **HC4949** ■ **HS4949**		1/2 module blank plate
☐ **HD4950** ■ **HC4950** ■ **HS4950**		1 module blank plate
☐ **HD4951** ■ **HC4951** ■ **HS4951**		2 modules blank plate
☐ **HD4953** ■ **HC4953** ■ **HS4953**		standard output with hole, diameter 9 mm
☐ **HD4954** ■ **HC4954** ■ **HS4954**		standard output diam. 9 mm with 2 terminals for small junctions
☐ **HD4955A20** ■ **HC4955/20** ■ **HS4955/20**		20A flex outlet frontplate unfused Item conform to BS 5733
☐ **HD4955A45** ■ **HC4955/45** ■ **HS4955/45**		45A flex outlet frontplate unfused Item conform to BS 5733

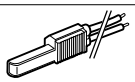
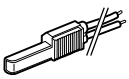
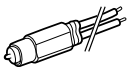
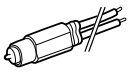


NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

LED LAMPS

H4743B/230
H4743B/127

11255
11256

Item	LED LAMP FOR BACKLIGHT	
○ **H4743B/230**		Blue LED lamp – 230V a.c. - 2.5mA - 0.3W
○ **H4743B/127**		LED as above - 127V a.c.
○ **11255**		LED lamp - 230V a.c.
○ **11256**		LED lamp for item HD-HC-HS4183

FITTING THE LED

item H4743B/230 in backlit devices through the protective membrane

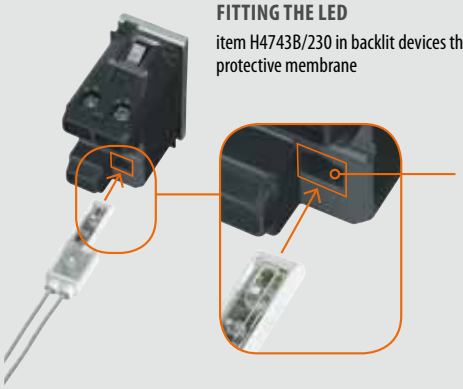


TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM 11255
BS Switch socket outlets
HD4151 - HC4151 - HS4151
HD4151 - HC4152 - HS4152
HD4151 - HC4153 - HS4153

TABLE OF DEVICES BACKLIGHTABLE WITH LED ITEM H4743B/230 AND H4743B/127

Switches	Two-way switches	Intermediate switches	Pushbuttons	Sockets with screw terminals	Sockets with screwless terminals
HD4001 - HD4001M2	**HD4003 - HD4003M2**	**HD4004 - HD4004M2**	**HD4005 - HD4005M2**	**HD4140**	**HD4140W**
HC4001 - HC4001/2	**HC4003 - HC4003/2**	**HC4004 - HC4004/2**	**HC4005 - HC4005/2**	**HC4140**	**HC4140W**
HS4001 - HS4001/2	**HS4003 - HS4003/2**	**HS4004 - HS4004/2**	**HS4005 - HS4005/2**	**HS4140**	**HS4140W**
HZ4001 - HZ4001M2	**HZ4003 - HZ4003M2**	**HZ4004 - HZ4004M2**	**HZ4005 - HZ4005M2**	**HD4140A16**	**HD4140A16W**
HX4001 - HX4001/2	**HX4003 - HX4003/2**	**HX4004 - HX4004/2**	**HX4005 - HX4005/2**	**HC4140/16**	**HC4140/16W**
HY4001 - HY4001/2	**HY4003 - HY4003/2**	**HY4004 - HY4004/2**	**HY4005 - HY4005/2**	**HS4140/16**	**HS4140/16W**
HD4051 - HD4051M2	**HD4053 - HD4053M2**	**HD4054 - HD4054M2**	**HD4055 - HD4055M2**	**HD4141**	**HD4141W**
HC4051 - HC4051/2	**HC4053 - HC4053/2**	**HC4054 - HC4054/2**	**HC4055 - HC4055/2**	**HC4141**	**HC4141W**
HS4051 - HS4051/2	**HS4053 - HS4053/2**	**HS4054 - HS4054/2**	**HS4055 - HS4055/2**	**HS4141**	**HS4141W**
HD4001A - HD4001M2A	**HD4003A - HD4003M2A**		**HD4005A - HD4005M2A**	**H4140R**	**H4140RW**
HC4001A - HC4001M2A	**HC4003A - HC4003M2A**		**HC4005A - HC4005M2A**	**H4140R**	**H4140RW**
HS4001A - HS4001M2A	**HS4003A - HS4003M2A**		**HS4005A - HS4005M2A**	**H4140/16R**	**H4140/16RW**
HD4051A - HD4051M2A	**HD4053A - HD4053M2A**		**HD4055A - HD4055M2A**	**H4141R**	**HD4141PW**
HC4051A - HC4051M2A	**HC4053A - HC4053M2A**		**HC4055A - HC4055M2A**	**H4141R**	**HC4141PW**
HS4051A - HS4051M2A	**HS4053A - HS4053M2A**		**HS4055A - HS4055M2A**	**HD4142AN**	**HS4141PW**
				HC4142AN	**H4141RW**
				HS4142AN	
				H4142R	

NOTE: see previous pages for LED insertion details

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

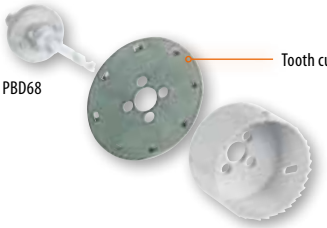
ACCESSORIES

503CG

503EV

503DE

503ED



PBD68

box extension

NOTE: PBD68 is an accessory used with the hollow milling cutter, diameter 68 mm, for the installation of BTicino boxes for plasterboard PB5... This disk creates a reduction which allows the box to be flush-mounted with the wall.

Item	ACCESSORY FOR HOLLOW MILLING CUTTER
○ **PBD68**	disk-type cutter for the installation of boxes in plasterboard

	FLUSH-MOUNTING BOX ACCESSORIES
○ **503CG**	protecting cover for flush-mounting box Item 503E - can be used during finishing plastering works
○ **503EV**	internal divider - material: resin - for boxes Item 503E new design
○ **503DE**	internal divider - material: resin - for boxes Item 504E
○ **503EC**	finishing cover for item 503E flush mounted box – to be sealed when using it as junction box – it can be painted
○ **503ED**	horizontal and vertical coupler for box Item 503E - 504E - 506E - 506L
○ **504EC**	cover as above for boxes item 504E
○ **506EC**	cover as above for boxes item 506E
○ **500/02**	pair of 30 mm screws for the installation of the supports on boxes fitted below the wall plaster line

Item	BOX EXTENSION
○ **503ESE**	adapter, for increasing the depth of 503E flush mounted boxes
○ **504ESE**	adapter, for increasing the depth of 504E flush mounted boxes
○ **506LSE**	adapter, for increasing the depth of 506L flush mounted boxes
○ **506ESE**	adapter, for increasing the depth of 506E flush mounted boxes

These adapters may be used when installing the box. They make wiring easier in case of several cables inside the same box, or for particularly deep devices.

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

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NOTE: the new codes are shown in orange in the catalogue.

MyHOME - RADIO ZIGBEE®

Automation and technical alarms

ZigBee Alliance

«Legrand is a member of the Executive Board»

HB4596

HA4599

H4586

HC4578

Item	RADIO CONTROL FOR LIGHT AUTOMATION	
△ **HA4596** ◇ **HB4596**		control to be completed with one 1 module key cover (item HC/HD/HS4915BA) for the ON/OFF control of 1 group of actuators - powered by 3 V CR2032 battery, supplied.
△ **HA4597** ◇ **HB4597**		control to be completed with two 1 module key covers (item HC/HD/HS4915BA) for the ON/OFF control of 2 groups of actuators - powered by 3 V CR2032 battery, supplied.
△ **HA4598** ◇ **HB4598**		control to be completed with two 1 module key covers (item HC/HD/HS4915BA + HC/HD/HS4911AD) for the control of 1 group of DIMMER actuators - powered by 3 V CR2032 battery, supplied
	SHUTTER CONTROL RF	
△ **HA4599** ◇ **HB4599**		control to be completed with two 1 module key covers (item HC/HD/HS4911AH + HC/HD/HS4915) for the control of 1 group of actuators for the management of motorised rolling shutters - powered by 3 V CR2032 battery, supplied.
	4 SCENES CONTROL RF	
△ **HA4589** ◇ **HB4589**		control to be completed with two 1 module key covers (item HC/HD/HS4911) for the management of 4 scenarios- powered by 3 V CR2032 battery, supplied
	DEVICES FOR TECHNICAL ALARMS	
○ **H4586**		technical alarm transmitter. It can be used to transmit to the radio automation system a danger signal generated by a gas, smoke, or water detector connected to its terminals. 12 Vac/dc power supply using transformer item HC/HD/HS4541 - 2 flush mounted modules
○ **H4587**		device to be used in conjunction with the radio transmitter item H4586 for the control of solenoid valves and danger optical/light signalling devices (gas, water, smoke leaks). To be completed with 2 key covers item HC/HD/HS4911. 100 to 240 Vac power supply – 2 flush mounted modules
	ADAPTER FOR BACK BOXES	
○ **H4588**		adapter for flush mounted boxes. It gives the possibility of installing surface mounted radio controls inside flush mounted boxes

Item	GATEWAY SCS / ZIGBEE	
□ **HD4578** ■ **HC4578** ■ **HS4578**		SCS/Zigbee gateway for integration with the radio system of MyHOME control devices and/or system actuators, BUS Automation - 27 Vdc power supply from the BUS - 2 flush mounted modules.
	ON/OFF RADIO ACTUATORS FOR LIGHT AUTOMATION AND GENERIC LOADS	
○ **H4590**		actuator to be completed with 1 module key cover (item HC/HD/HS4915BA) for the control of lamps and generic loads with 300 W max. power - power supply 100-240 Vac - connection to the load without neutral conductor - status indication LED - 2 flush mounted modules
○ **H4591**		actuator to be completed with 1 module key cover (item HC/HD/HS4915BA) for the control of lamps and generic loads with 2500 W max. power - power supply 100 -240 Vac - status indication LED - 2 flush mounted modules
○ **H4592**		actuator to be completed with 2 1 module key covers (item HC/HD/HS4915BA) for the control of 2 groups of lamps and generic loads with 1000 W max. power - power supply 100-240 Vac - status indication LED - 2 flush mounted modules
	DIMMER RADIO ACTUATORS FOR LIGHT AUTOMATION	
○ **H4593**		actuator to be completed with 2 1 module key covers (item L/N/NT4915AN + L/N/NT4911ADN) for the control of lamps and generic loads with 400 Wmax. power - power supply 100-240 Vac - connection to the load without neutral conductor - status indication LED - 2 flush mounted modules.
○ **H4594**		actuator for 0-10 V Ballast with 1000 W max. powerto be completed with 2 1 module key covers (item L/N/NT4915AN + L/N/NT4911ADN) - power supply 100-240 Vac - status indication LED - 2 flush mounted modules.
	SHUTTER SWITCH RF WITH PRESET FUNCTION	
○ **H4595**		actuator to be completed with 2 1 module key covers (item HC/HD/HS4911AD + HC/HD/HS4915BA) for the control of rolling shutters - possibility of storing the position of the rolling shutters - power supply 100-240 Vac - 2 flush mounted modules

KEY COVER SELECTION SUMMARY TABLE

Mechanism code	Key cover code
H4590	**HC/HD/HS4915BA**
H4591	**HC/HD/HS4915BA**
H4592	**2 x HC/HD/HS4915BA**
H4593	**HC/HD/HS4915BA + HC/HD/HS4911AD**
H4594	**HC/HD/HS4915BA + HC/HD/HS4911AD**

KEY COVER SELECTION SUMMARY TABLE

Mechanism code	Key cover code
H4595	**HC/HD/HS4911AH + HC/HD/HS4915**
HA4589, HB4589	**2 x HC/HD/HS4911**
HA4596, HB4596	**HC/HD/HS4915BA**
HA4597, HB4597	**2 x HC/HD/HS4915BA**
HA4598, HB4598	**HC/HD/HS4915BA + HC/HD/HS4911AD**
HA4599, HB4599	**HC/HD/HS4911AH + HC/HD/HS4915**

NOTE: □ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item
△ **HA** rectangular cover plates ◇ **HB** elliptic cover plates

MyHOME - RADIO ZIGBEE®

Non-modular devices

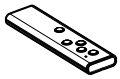
3579

3527N

3571

3575

3576

Item	WIRELESS MOVEMENT DETECTOR RF ZIGBEE SURFACE MOUNTING	
○ **3579**		control fitted with infrared movement sensor that enables creating scenarios (enabling of several actuators) for when a people move inside the area covered by an IR sensor. Sensor coverage 11 m, 3-60 min. adjustable time delay - wall mounted installation- powered by two 1.5 V AA batteries
	RADIO REMOTE CONTROLS	
○ **3527N**		radio remote control with 5 pushbuttons for the control of scenarios - powered by two 1.5 V LR03 batteries, supplied
○ **3528N**		remote control as above - with 4 pushbuttons - powered by 3 V CR2032 battery, supplied
	OPEN WEB NET / ZIGBEE GATEWAY	
○ **3577**		this device gives the possibility of integrating traditional control devices (Two-way switch, switch, or pushbutton) with MyHOME radio systems, for the control of the lights. Basic modularity devices
○ **3578**		Open/ZigBee gateway for central control of the functions using Open Web Net communication protocol devices

Item	ON/OFF RADIO ACTUATORS FOR LIGHT AUTOMATION AND GENERIC LOADS	
○ **3571**		false ceiling mounted actuator for the control of lamps and generic loads with 2500 W max. power - power supply 100-240 Vac
○ **3575**		mobile socket with German standard plug and socket for the control of lamps and generic loads with 10 A max. absorption - power supply 100-240 Vac
	DIMMER RADIO ACTUATORS FOR LIGHT AUTOMATION AND GENERIC LOADS	
○ **3572**		false ceiling mounted actuator for the control of lamps and generic loads with 600 W max. power - power supply 100-240 Vac
○ **3573**		false ceiling mounted actuator for 0-10 V Ballast control with 1000 W max. power - power supply 100-240 Vac
○ **3574**		mobile socket with German standard plug and socket for the control of lamps and generic loads max. 500 W - power supply 100-240 Vac
	INDIVIDUAL ROLLER BLIND CONTROLLER RF ZIGBEE FOR MOUNTING IN TECHNICAL COMPARTMENT	
○ **3576**		500 VA rolling shutter actuator for installation inside the rolling shutter box - power supply 100 - 240 Vac
	WIRELESS TEMPERATURE SENSOR RF ZIGBEE SURFACE MOUNTING	
○ **3581**	radio temperature probe for indoor use with measurement range between (-10) - (+ 40) °C. The device provides activation of 2 separate scenarios that initiate when the room temperature falls below (scenario 1) or exceeds (scenario 2) the 2 temperature thresholds set in the device itself	

MyHOME - BUS SCS
Integration and control

MH4892

H4890

F422

F429

HD4891

Item	LOCAL DISPLAY
☐ **HD4891** ▪ **HC4891** ■ **HS4891**	1.2" OLED Touch Screen for the simultaneous management of max. 4 functions: Sound System, Temperature Control, Consumption Display, Load management, Scenarios - 2 modules

	TOUCH SCREEN
○ **H4890** Open	3.5" colour Touch Screen for the management of the following functions: Automation, Lighting, Burglar Alarm, Temperature Control, Sound System, Scenarios, Load Management and Consumption Display. USB front connector for configuration. Device preset for programming with Open Web Net protocol language
○ **HW4890** Open	Touch Screen as above - AXOLUTE ETÈRIS series monobloc - can be installed only in boxes 528W (wall) and PB528W (false ceiling).

	TOUCH SCREEN IP ADAPTER
○ **3496**	accessory to be used with TOUCH SCREEN - it can be used for playing audio tracks stored on the PC, on the server, as well as any IP radio content (e.g. radio), through the loudspeakers of the Sound system - to be installed on the back of TOUCH SCREEN units

	VIDEO TOUCH SCREEN
○ **H4687**	flush mounted panel PC with 15" Touch Screen display for the control of the MyHOME system using the MHVisual software

	MHVISUAL SOFTWARE
○ **MHVISUAL**	control and management software of the lighting functions, Automation, Burglar alarm, Temperature control, Sound system, Scenarios, Energy management and Video surveillance system

Item	MyHOME_SCREEN 10
☐ **MH4893** ■ **MH4892** Open	Touch Screen with 16:9 10" LCD screen and new graphic interface: - management of MyHOME and Video door entry system functions - navigation by rooms - Management of Multimedia contents (Ethernet, USB, SD Card) and Web Browser - management of customised profiles - possibility of customising background images wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate

	SCS-SCS INTERFACE
○ **F422**	interface between SCS BUS based systems, dedicated to different functions - 2 lowered DIN modules

	INTERFACE FOR DIFFERENT SYSTEMS
○ **F426**	SCS/EIB interface - for the control of EIB systems in MyHOME applications - 2 DIN modules

	SCS/DALI INTERFACE
○ **F429**	DALI dimmer, 8 independent outputs with 230 Vac 16 ballasts maximum load, direct load control device, 6 DIN modules

	GATEWAY OPEN-BACNET
○ **F450**	Using the 3.5" touch screen, the interface may be used for controlling HVAC systems through the BAC protocol (heating, ventilation, and air conditioning systems) - 6 DIN modules

The MyHOME system can also be controlled by iPad devices thanks to BTicino MyHOME, the official BTicino application which can be downloaded from iTunes, in the "Free" version as well.

Open : devices with Open Web Net communication protocol for the development of integration applications.

NOTE: ☐ **White** colour device ▪ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

MH200N

3486

C9451

F454

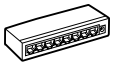
Item	SCENARIO MODULE	
○ **F420**		device enabling to save 16 scenarios for Automation, Sound system, Temperature control and Video door entry applications - 2 DIN modules

	SCENARIO PROGRAMMER	
○ **MH200N** Open web•net		device for the execution of scenarios programmed using TiMH200N. The scenario may be combined with times and dates, manual activations, events managed through AUX channels, or generated by the automation, temperature control and burglar-alarm systems. The device can operate as a gateway for the use of the MHVisual and Virtual Configurator software. 6 DIN modules
○ **346020**		compact power supply for MH200N scenario programmer - 2 DIN modules
○ **346021**		as above - 127Vac

	WEB SERVER AUDIO/VIDEO	
○ **F454** Open web•net		audio/video web server for the remote control of the system using web pages or the MyHOME portal. The device can operate as a gateway for the use of the MHVisual and MyHOME_Suite software - 6 DIN modules.

	CENTRAL UNIT WITH TELEPHONE DIALLING DEVICE	
○ **3485***		POLYX ALARM central unit with system self-learning function, and display of the configuration on the screen. Controlled using the transponder and the keypad. Managing up to 72 zones and max. 8 areas. Possibility to set up to 16 user scenarios. Fitted with PSTN telephone dialling device for alarm forwarding. Programmed using the TiSecurity POLYX application. Wall mounted using the metal bracket supplied as standard. Battery powered, using battery item 3506, supplied as standard
○ **3486***		central unit with system self-learning function, and display of the configuration on the screen. Controlled using IR remote control, the transponder and the keypad. Managing up to 72 zones and max. 8 areas. Possibility to set up to 16 user scenarios. Fitted with PSTN telephone dialling device and integrated GSM for alarm forwarding. Programmed using the TiSecurity GSM application. Wall mounted using the metal bracket supplied as standard or flush-mounted in MULTIBOX boxes. Power supply with battery item 3507/6.

Item	GSM TELEPHONE ACTUATOR	
○ **F462**		GSM telephone actuator for the enabling/disabling of loads via SMS. It provides interaction with BTicino timer thermostats, item L/N/NT4450, and the possibility of managing 2 alarm inputs - 4 DIN modules

	SWITCH	
○ **F551**		10/100 Mbs switch - 5 ports for the distribution of 1 LAN line to 4 lines. Possibility of adding several switches for arranging several lines – Power supply using item F552 power supply unit – 4 DIN modules
○ **C9451**		reduced size switch (29x98x171 - HxDxL), with 9 RJ45 ports. Automatic detection of the T base 10/100Mbit/s operating speed. Possibility of connecting up to 8 PCs - 12 Vdc with power supply included

Open web•net : devices with Open Web Net communication protocol for the development of integration applications.

(*): devices with level 2 IMQ certification according to CEI79-2.

NOTE: ☐ **White** colour device ■ **Tech** colour device ■ **Anthracite** colour device ○ Neutral item

H4651M2

H4652/2

H4652/3

H4652

HD4653M2

HD4653M3

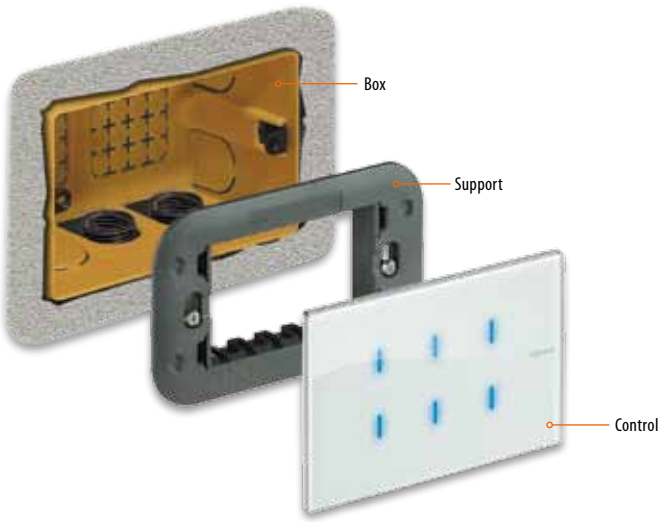
HD4657M3

Item	CONTROL FOR SPECIAL FUNCTIONS	
○ **H4651M2**		special control – allows to control an actuator by executing all standard functions plus several special functions: activation of 4 scenarios saved in the F420 module, timing operations, activation of an actuator installed on a different bus, selection of the dimmer setting fixed level and soft-start & soft-stop speed, sound system, lock switching-on control, call to the floor and staircase light switching-on control, management of auxiliary channels. To be integrated with 1 or 2-module, one or two-function key covers - 2 modules
○ **H4652**		control with 8 KEYS for control light, automation, sound system, scenario control SCS-bus connection - dimensions: 2 DIN modules

	CONTROL FOR SINGLE AND DOUBLE LOADS	
○ **H4652/2**		control which can operate a single actuator for single or double loads or two actuators for single loads or independent double loads – to be completed with one 2-module key cover for controls with one or two functions or two 1-module key covers with one or two functions - 2 modules
○ **H4652/3**		control which can operate three actuators for single loads or independent double loads – to be completed with three 1-module key covers for controls with one or two functions- 3 modules

Digital glass control installation

Box	Support	Control
503E	H4703	**HD4657M3**
		HC4657M3
		HS4657M3
504E	H4704	**HD4657M4**
		HC4657M4
		HS4657M4



Item	ROLLING SHUTTER CONTROL	
○ **H4660M2**		2 module flush mounted control with reduced thickness with 3 pushbuttons, only suitable for operation with advanced actuators H4661M2 and F401, specific for the management of rolling shutters. In addition to monostable and bistable UP/DOWN operation, the device also places the rolling shutter in a stored (PRESET) position

	SOFT TOUCH CONTROLS	
□ **HD4653M2** ▒ **HC4653/2** ■ **HS4653/2**		touch control for the activation and/or adjustment of one single actuator, or of a scenario saved in the scenario module, item F420 – adjustable LED intensity – 2 modules
□ **HD4653M3** ▒ **HC4653/3** ■ **HS4653/3**		touch control for the activation and/or adjustment of one single actuator, or of a scenario saved in the scenario module, item F420 – adjustable LED intensity – 3 modules

	DIGITAL GLASS CONTROLS	
		MyHOME control for the control of single loads or load groups (e.g. lights and shutters), sound system, basic audio door entry functions (e.g. gate opening). The configuration can be completed in two separate ways: physical (connecting the physical configurators to their sockets), or virtual (the control can be configured remotely). It is fitted with capacitive touch keys that can be identified using adjustable intensity LEDs.
	WHITE GLASS	
□ **HD4657M3**		6 key control – 3 module size
□ **HD4657M4**		8 key control – 4 module size
	WHICE	
▒ **HC4657M3**		6 key control – 3 module size
▒ **HC4657M4**		8 key control – 4 module size
	NIGHTER	
■ **HS4657M3**		6 key control – 3 module size
■ **HS4657M4**		8 key control – 4 module size

NOTE: for white glass controls, contact your local BTicino commercial representative for availability.

HD4680

HS4680

HC4607

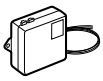
HC4607/4

3530S

3540

Item	SCENARIO CONTROL	
☐ **HD4680** ▒ **HC4680** ■ **HS4680**		scenario control that can be customized for the control of up to 4 "room set-ups" of independent Automation Temperature control and Sound system saved in the scenario module, item F420 - 2 modules
	SCENARIO MODULE	
○ **F420**		device enabling to save 16 scenarios for Automation, Sound system, Temperature control and video door entry applications - 2 DIN modules
	CODE PROTECTED CONTROLS	
☐ **HD4607** ▒ **HC4607** ■ **HS4607**		device that allows to save up to 30 transponders (badges) for the execution of protected controls - 2 modules
☐ **HD4607Z4** ▒ **HC4607/4** ■ **HS4607/4**		transponder protected scenario control - it enables saving up to 30 transponders (badges) for the control of 4 protected scenarios - 2 modules
	TRANSPONDER	
○ **3530S**		portable badge - when moved close to the transponder reader, it causes its activation, enabling the signal generated to be transferred to the BUS – it does not require batteries – it can be automatically coded using the transponder reader
○ **3540**		as above - key-holder

Warning:
only controls with production batch no. from 03W18 can read items 3530S (slim badge) and 3540 (key-ring). Older readers are only suitable for use with item 3530 (badge).

Item	CONTACT INTERFACE	
○ **3477**		basic module control interface with 2 independent contacts for the control of 2 actuators for single function loads, or 1 actuator for double function loads (shutters) – the inputs accepts two traditional switches or pushbuttons with NO and NC contact, or a traditional two-way switch, or interlocked pushbuttons
○ **F428**		as above - 2 DIN modules
	MEMORY MODULE	
○ **F425**		module used for saving the status of the actuators - to reset the light automation system in case of power cut – 2 lowered DIN modules

HD4654

HC4654

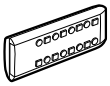
HS4654

3529

HS4658

HS4659

Item	ACTIVE INFRARED RECEIVERS	
☐ **HD4654** ▒ **HC4654** ■ **HS4654**		remote control receiver for remote control item 3529 - up to 16 activations or scenarios saved in the scenario module, item F420 and scenario programmer item MH200N - 2 modules

	IR REMOTE CONTROL	
○ **3529**		device for the control of receivers (up to 16 receivers within the same room) - possibility of direct selection of up to 16 channels - powered by four 1.5 V AAA batteries

Item	GREEN SWITCH AND PIR SENSOR	
☐ **HD4658** ▒ **HC4658** ■ **HS4658**		Green Switch: integrated control with presence sensor, using a combination of passive infrared rays and ultrasounds, and brightness sensor. Manual switching on of the light using the front pushbutton, and automatic switching off based on brightness level and presence. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) commissioning tool, physical or virtual configuration. 2 modules
☐ **HD4659** ▒ **HC4659** ■ **HS4659**		passive infrared sensor for the detection of movement and the lighting level. Coverage 5 m wide by 180° and 9 m field depth at an installation height of 1.2 m. Switch off delay and brightness sensor threshold adjustable using the one/two-way (BMSO4003 and BMSO4001) commissioning tool, physical or virtual configuration. 2 modules

Management of lighting level depending on the presence of people and the level of natural light:
this means maximum visual comfort for the users, and a big contribution to energy savings. In the service sector, savings of 55% to 75% are possible.

UP TO **55%** SAVINGS in compliance with EN15193 standard

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

BMSE1001

BMSE2001

BMSE2005

Item	LIGHTING/MOVEMENT SENSORS	
○ **BMSE1001**		passive infrared BUS sensor, for the detection of movement and light intensity, ceiling mounted installation, protection index IP20, screw connection, 6 m (28 m²) diameter coverage when installed at a 2.5 m height, maximum installation height 4 m, 27 Vdc power supply from BUS, absorption 10 mA, virtual or physical configuration adjustment
○ **BMSE2001**		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 2 m wide by 30°,12 m (24 m²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration
○ **BMSE2002**		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 11 m wide by 90°, 14 m (120 m²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control(BMSO4003 and BMSO4001), physical or virtual configuration

Item	LIGHTING/MOVEMENT SENSORS	
○ **BMSE2003**		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 2 m wide by 30°, 9+9 m (36 m²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control(BMSO4003 and BMSO4001), physical or virtual configuration
○ **BMSE2004**		passive infrared BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 10 m wide by 140°, 27 m (210 m²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control(BMSO4003 and BMSO4001), physical or virtual configuration
○ **BMSE2005**		double technology passive infrared and ultrasound BUS sensor, for the detection of movement and light intensity, wall or ceiling mounted installation, protection index IP42, clamp and RJ45 connection, coverage 14 m wide by 180°,7 m (77 m²) field depth when installed at a 2.5 m height, max. installation height 6 m, 27 Vdc power supply from BUS, absorption 12 mA, adjustment using one-two-way remote control (BMSO4003 and BMSO4001), physical or virtual configuration

NOTE: for more information on remote controls BMSO4003 and BMSO4001 refer to the Lighting Management Catalogue

SENSOR QUICK SELECTION TABLE

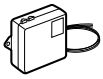
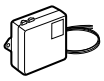
	BMSE1001	BMSE2001	BMSE2002	BMSE2003	BMSE2004	BMSE2005
Type of installation	ceiling	wall/ceiling	wall/ceiling	wall/ceiling	wall/ceiling	wall/ceiling
Operation	ON-OFF, dimmer, movement detection, lighting level					
Type of operation	Auto/Eco/ Walkthrough	Auto/Eco/ Walkthrough	Auto/Eco/ Walkthrough	Auto/Eco/ Walkthrough	Auto/Eco/ Walkthrough	Auto/Eco/ Walkthrough
Type of sensor	PIR	PIR	PIR	PIR	PIR	PIR+US
Power supply	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS	27 Vdc from BUS
Absorption	10 mA	12 mA	12 mA	12 mA	12 mA	17 mA
IP protection index	IP20	IP42	IP42	IP42	IP42	IP42
Coverage at 2.5 m	ø 6 m (28 m²)	2 x 12 m (24 m²)	11 x 14 m (120 m²)	2 x 9+9 m (36 m²)	10 x 27 m (210 m²)	14 x 7 m (77 m²)
Angle (vertical/horizontal)	90/360°	90/30°	60/90°	90/30°	60/140°	60/180°
Max. installation height (m)	4	6	6	6	6	6
Sensitivity (lux)	5 - 1275	5 - 1275	5 - 1275	5 - 1275	5 - 1275	5 - 1275
Switch off time delay	30 secondi 256 ore	30 secondi 256 ore	30 secondi 256 ore	30 secondi 256 ore	30 secondi 256 ore	30 secondi 256 ore
Operating temperature	(-5) – (+45) °C	(-5) – (+45) °C	(-5) – (+45) °C	(-5) – (+45) °C	(-5) – (+45) °C	(-5) – (+45) °C
Factory settings	No	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes	300 lux - 15 minutes
Adjustment with Remote Control	No	Yes	Yes	Yes	Yes	Yes
Adjustment using the PC	Yes	Yes	Yes	Yes	Yes	Yes
Type of connection	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45	With clamp and RJ45

H4671M2

H4678

3475

Item	ACTUATORS AND FLUSH MOUNTED ACTUATORS/DIMMERS	
○ **H4671M2**		actuator with 2 independent relays - for single, double, and mixed loads: 2 A resistive, 2 A for filament lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers, and 70 W for fluorescent lamps - logic relay interlock via the configuration. The device may also be configured to manage a remote actuator – 2 modules
○ **H4671/1**		1 relay actuator with control-key - for single load: 6 A resistive or filament lamps, 2 A cosφ 0.5 for ferromagnetic transformers and 150 W fluorescent lamps - to be completed with single or double function 2 module key cover
○ **H4678**		dimmer actuator for filament lamps and ferromagnetic transformers - 60 - 300 VA, 230 Vac - to be completed with single or double function 2 module key cover - 2 modules

	BASIC MODULE ACT UATORS	
○ **3475**		1 relay actuator - for single loads: 2 A resistive or incandescence lamps and 2 A cosφ 0.5 for ferromagnetic transformers – suitable for installation in ceiling light cups or inside flush-mounted boxes, behind control devices
○ **3476**		1 relay actuator - for single loads: 2 A resistive or incandescence lamps and 2 A cosφ 0.5 for ferromagnetic transformers – input suitable for a traditional NO contact pushbutton

Item	ACTUATORS FOR SHUTTER MANAGEMENT	
○ **H4661M2**		2 module flush mounted actuator with 2 internal relays and 4 pushbuttons, conceived for use with control devices H4660M2, for the management of shutters. In addition to the UP/DOWN monostable and bistable functions, the actuator can also move the shutter to a saved position (PRESET)
○ **F401**		as above - with 3 pushbuttons - 2 DIN

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

F411/1N

F411/2

F411/4

F411/1NC

F411/2NC

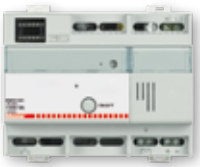
BMSW1002

BMSW1003

Item	ACTUATORS FOR CENTRALISATIONS	
○ **F411/1N**		two-way 1 relay actuator - for single loads: 16 A resistive, 10 A filament lamps, 4 A cosφ 0.5 for ferromagnetic transformers, and 4 A for fluorescent lamps - 2 DIN modules
○ **F411/2**		2 independent relay actuator - for single and double loads: 10 A resistive and 6 A for filament lamps, 500 W for motor reducers, 2 A cosφ 0.5 for ferromagnetic transformers, and 250 W for fluorescent lamps – logic relay interlock via configuration - 2 DIN modules
○ **F411/4**		4 independent relay actuator - for single, double and combined loads: 6 A resistive and 2 A for filament lamp, 500 W for motor reducers, 2 cosφ 0.5 for ferromagnetic transformers, and 70 W for fluorescent lamps - logic relay interlock via configuration - 2 DIN modules
○ **F411/1NC**		actuator with 1 two-way NC relay for single loads, 16 A resistive, 10 A for incandescence lamps, and 4 A for fluorescent lamps. At switch on, the contact of the device is always closed (ON status), and it opens when an OFF control is sent. In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON - 2 DIN modules

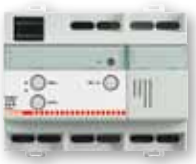
Item	ACTUATORS FOR CENTRALISATIONS	
○ **F411/2NC**		actuator with 2 independent NC relays for single loads, 6 A resistive and filament lamps, and 0.65 A for fluorescent lamps. At switch on, the contact of the device is always closed (ON status), and it opens when an OFF control is sent. In this way, if there is no power input from the BUS, the device will remain in the ON status, keeping the load ON. - 2 DIN modules
○ **BMSW1002**		ON/OFF actuator, 2 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons – zero-crossing function - 4 DIN modules
○ **BMSW1003**		ON/OFF actuator, 4 independent outputs with maximum load 16 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbuttons – zero-crossing function - 6 DIN modules

F413N


BMDI1001

F414

F415


F416U1

F417U2

F429

Item	DIMMERS FOR CENTRALISATIONS	
○ **BMDI1001**		1/10 V dimmer, 1 output with maximum load 4.3 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, 6 DIN modules, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 modules
○ **F413N**		1 output dimmer for the powering of fluorescent lamps or LED sources with 1 to 10 V input for single loads up to 2.5 A at 230 Vac - screw connection - 27 Vdc power supply - absorption 30 mA - possibility of connecting up to 10 ballasts (clamps 1-2) - with direct load control pushbutton - DIN rail mounted version – 2 modules
○ **F414**		1 output dimmer for the powering of filament and halogen lamps with ferromagnetic transformer at 230 Vd.c.- 27 Vac power supply - absorption 9 mA - with direct load control pushbutton, DIN rail mounted version - 4 modules
○ **F414/127**		as above - 127 Va.c. No CE marked.
○ **F415**		1 output dimmer for the powering of filament and halogen lamps with electronic transformer at 230 Va.c.- 27 Vdc power supply - absorption 22 mA - with direct load control pushbutton - DIN rail mounted version - 4 modules
○ **F415/127**		as above - 127 Va.c. No CE marked.

Item	MULTILOAD DIMMER FOR CENTRALISATIONS	
○ **F416U1**		multiload dimmer, 1 output with maximum load 4.3 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 DIN modules
○ **F417U2**		multiload dimmer, 2 independent outputs with maximum load 1.7 A at 230 Vac, clamp and RJ45 connection, IP20 protection index, power supply 100/240 Vac 50/60 Hz, direct load control pushbutton - 6 DIN modules
○ **F418**		1 output dimmer for powering dimmer LEDs, dimmer compact fluorescent lamps (CFL), energy saving halogens and electronic transformers - 110 -230 V - at 110 -230 V - 27 Vdc power supply - absorption 10 mA - with load adjustment pushbutton - suitable for DIN profile installation - 4 modules
○ **F429**		DALI Dimmer, 8 independent outputs for the connection of up to 16 DALI reactors for each output - power supply 230 Vac 50/60 Hz; 110-240 Vdc - - absorption 90 mA - with direct load control pushbutton – DIN rail mounted version – 4 modules

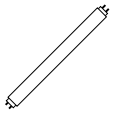
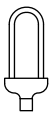
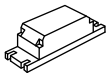
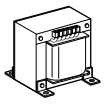
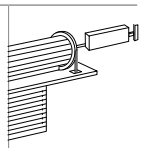
NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

Loads which can be driven

The table allows identification of the actuator device depending on what it is to be used for, the electrical features of the load to be controlled and the installation features.

Warning: Unless otherwise specified in the instruction leaflet, a 10 A thermal magnetic protection must be fitted on the power line to the actuators.

TABLE OF THE LOADS

Actuators	Modules	Power supply of the device	Controllable loads						
									
			Energy saving incandescent and halogen lamps	LED lamps	Linear fluorescent lamps [1]	Compact fluorescent lamps	Electronic transformers [3]	Ferromagnetic transformers [3] [2]	Motor reducers for shutters [4]
3475 **3476**	Basic	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	40 W @ 230 Vac 20 W @ 110 Vac 1 lamp maximum	- -	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	- -
F411/1N	2 DIN	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0.5 920 VA @ 230 Vac 440 VA @ 110 Vac	-
F411/2	2 DIN	BUS SCS	6 A 1380 W @ 230 Vac 660 W @ 110 Vac	250 W @ 230 Vac 120 W @ 110 Vac 4 lamps maximum	1 A 230 W @ 230 Vac 110 W @ 230 Vac	250 W @ 230 Vac 120 W @ 110 Vac 4 lamps maximum	1 A 230 W @ 230 Vac 110 W @ 230 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac
F411/4	2 DIN	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac
F413N	2 DIN	BUS SCS	- -	- -	2 A 460 W @ 230 Vac [5] 220 W @ 110 Vac [5] MAX. 10 ballast type T5, T8, compact or driver for LED	- -	- -	- -	- -
F414	4 DIN	BUS SCS	0.25 – 4.3A 60 – 1000 W @ 230 Vac - 50 Hz 0.25 – 3.5A 60 – 800 W @ 230 Vac - 60 Hz	- -	- -	- -	- -	0.25 – 4.3A 60 – 1000 VA @ 230 Vac - 50 Hz 0.25 – 3.5A 60 – 800 VA @ 230 Vac - 60 Hz	- -
F415	4 DIN	BUS SCS	- -	- -	- -	- -	0.25 – 1.7A 60 – 400 VA @ 230 Vac - 50 Hz	- -	- -
F418	4 DIN	BUS SCS	1 - 300 W @ 230 Va.c. 1 - 150 W @ 127 Va.c.	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	- -	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	1 - 300 VA @ 230 Va.c. 1 - 150 VA @ 127 Va.c.	- -	- -
F414/127	4 DIN	BUS SCS	0.5 - 9A 60 - 1000 W @ 110 Vac - 50/60Hz 0.25 - 8.6 60 - 2000W @ 230 Vac - 50/60Hz	- -	- -	- -	- -	0.5 - 9A 60 - 1000 W @ 110 Vac - 50/60Hz 0.25 - 8.6 60 - 2000W @ 230 Vac - 50/60Hz	- -
F415/127	4 DIN	BUS SCS	-	-	-	-	0.9 A - 3.6 A 100 - 400 VA @ 110 Vac - 50/60 Hz	-	-
H4671/1	2 flush mounting	BUS SCS	6 A 1380 W @ 230 Vac 660 W @ 110 Vac	150 W @ 230 Vac 70 W @ 110 Vac 3 lamps maximum	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	150 W @ 230 Vac 70 W @ 110 Vac 3 lamps maximum	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	- -
H4671M2	2 flush mounting	BUS SCS	2 A 460 W @ 230 Vac 220 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	70 W @ 230 Vac 35 W @ 110 Vac 2 lamps maximum	0.3 A 70 W @ 230 Vac 35 W @ 110 Vac	2 A cosφ 0.5 460 VA @ 230 Vac 220 VA @ 110 Vac	2 A 460 W @ 230 Vac 220 W @ 110 Vac

Notes:

1) power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.

2) in order to calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.

3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.

4) the symbol shown on the actuators refers to the shutter motor reducers.

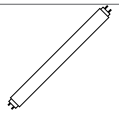
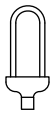
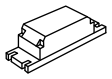
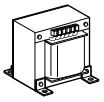
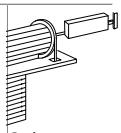
5) only compatible with lamps with 1/10 V Ballast.

MyHOME - BUS SCS
Loads which can be driven

The table allows identification of the actuator device depending on what it is to be used for, the electrical features of the load to be controlled and the installation features.

Warning: Unless otherwise specified in the instruction leaflet, a 10 A thermal magnetic protection must be fitted on the power line to the actuators.

TABLE OF THE LOADS

Actuators	Modules	Power supply of the device	Controllable loads						
			Incandescent and halogen lamps	LED lamps	 Linear fluorescent lamps [1]	 Compact fluorescent lamps	 Electronic transformers [3]	 Ferromagnetic transformers [2] [3]	 Reducer motor for shutters [4]
F411/1NC	2 DIN	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maxi-mum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0.5 920 VA @ 230 Vac 440 VA @ 110 Vac	- -
F411/2NC	2 DIN	BUS SCS	6 A 1380 W @ 230 Vac 660 W @ 110 Vac	- -	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	- -	0.65 A 150 W @ 230 Vac 70 W @ 110 Vac	1 A cosφ 0.5 230 VA @ 230 Vac 110 Vac @ 110 Vac	- -
F401 **H4661M2**	2 DIN 2 flush mounting	BUS SCS		- -		- -			500 W @ 230 Va.c.
F522	1 DIN	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0.5 920 VA @ 230 Vac 440 VA @ 110 Vac	- -
F523	1 DIN	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0.5 920 VA @ 230 Vac 440 VA @ 110 Vac	- -
HD/HC/ **HS4672N**	2 flush mounting	BUS SCS	10 A 2300 W @ 230 Vac 1100 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	500 W @ 230 Vac 250 W @ 110 Vac 10 lamps maximum	4 A 920 W @ 230 Vac 440 W @ 110 Vac	4 A cosφ 0,5 920 VA @ 230 Vac 440 VA @ 110 Vac	- -
F416U1	6 DIN	100-240 Vac @ 50/60 Hz	4.3 A 40 – 1000 W @ 230 Vac 40 – 500 W @ 110 Vac	- -		- -	4.3 A 40 – 1000 W @ 230 Vac 40 – 500W@110Vac	4.3 A 40 – 1000 VA @ 230 Vac 40 – 500 VA @ 110 Vac	- -
F417U2	6 DIN	100-240 Vac @ 50/60 Hz	1.7 A 40 – 400 W @ 230 Vac 40 – 200 W @ 110 Vac			- -	1.7 A 40 – 400 W @ 230 Vac 40 – 200 W @ 110 Vac	1.7 A 40 – 400 W @ 230 Vac 20 – 200 W @ 110 Vac	- -
BMDI1001	6 DIN	100-240 Vac @ 50/60 Hz	4.3 A 1000 VA @ 230 Vac 500 VA @ 110 Vac	- -	4.3 A 1000 VA @ 230 Vac 500 VA @ 110 Vac	4.3 A 1000 VA @ 230 Vac 500 VA @ 110 Vac	- -	- -	- -
BMSW1002	4 DIN	100-240 Vac @ 50/60 Hz	16 A 3680 W @ 230 Vac 1760 W @ 110 Vac	2.1 A 500 VA @ 230 Vac 250 VA @ 110 Vac	4.3 A 10x(2x36 W) @ 230 Vac 5x(2x36 W) @ 110 Vac	5 A 1150 VA @ 230 Vac 550 VA @ 110 Vac	16 A 3680 VA @ 230 Vac 1760 VA @ 110 Vac	16 A 3680 VA @ 230 Vac 1760 VA @ 110 Vac	- -
BMSW1003	6 DIN	100-240 Vac @ 50/60 Hz	16 A 3680 W @ 230 Vac 1760 W @ 110 Vac	2.1 A 500 VA @ 230 Vac 250 VA @ 110 Vac	4.3 A 10x(2x36 W) @ 230 Vac 5x(2x36 W) @ 110 Vac	5 A 1150 VA @ 230 Vac 550 VA @ 110 Vac	16 A 3680 VA @ 230 Vac 1760 VA @ 110 Vac	16 A 3680 VA @ 230 Vac 1760 VA @ 110 Vac	- -

Notes:

1) power factor corrected fluorescent lamps, energy saving lamps, discharge lamps.

2) in order to calculated the actual power of the load connected to the actuator, it will be necessary to take into account the transformer performance. For example, when connecting a dimmer to a 100 VA ferromagnetic transformer with 0.8 performance, the actual load power will be 125 VA.

3) The transformer must be loaded at its rated power, or in any case never below 90% of its rated power. It will be preferable to use a single transformer, rather than several transformers in parallel. For example, it will be preferable to use one single 250 VA transformer with 5 x 50 W spotlights connected, rather than using 5 x 50 VA transformers in parallel, with one 50 W spotlight each.

4) the symbol shown on the actuators refers to the shutter motor reducers.

5) only compatible with lamps with 1/10 V Ballast.

Burglar alarm - Central units and connectors

3486

HD4601

HC4601

HS4608

3485

HD4607Z4

HC4607/4

HS4607/4

HS4606

Item	BURGLAR-ALARM CENTRAL UNIT WITH TELEPHONE DIALLING DEVICE	
○ **3485***		POLYX ALARM central unit with system self-learning function, and display of the configuration on the screen. Controlled using the transponder and the keypad. Managing up to 72 zones and 8 areas. Possibility to set up to 16 user scenarios. Fitted with PSTN telephone dialling device for alarm forwarding. Programmed using the TiSecurity POLYX application. Wall mounted using the metal bracket supplied as standard. Battery powered, using battery item 3506, supplied as standard
○ **3486***		central unit with system self-learning function and display of the configuration on the screen. Controlled using the IR remote control, the transponder and the keypad. Managing up to 72 zones and 8 areas. Possibility to set up to 16 user scenarios. Fitted with integrated PSTN and GSM telephone dialling device, for forwarding of alarms. Programmed using the TiSecurity GSM application. Wall mounted using the metal bracket supplied as standard, or flush mounted inside MULTIBOX units. Battery powered, using battery item 3507/6 not supplied
○ **3483**		coaxial extension cable for the central unit aerial, item 3486 - L = 3.5 metres
○ **3484***		GSM aerial protection tamper - to ensure level 2 of CEI 79-2 standard, the tamper protection must be used

	BURGLAR-ALARM CENTRAL UNIT	
○ **3485B**		central unit with system self-learning function and on-screen configuration display. Controlled using the transponder and the keypad. Managing up to 36 zones and 4 areas. Possibility to set up to 4 user scenarios. Fitted with alarm notification actuator, as well as doors and windows protection NC contacts connection terminal. Wall mounted using the metal bracket supplied as standard. Battery powered, using battery item 3506, supplied
□ **HD4601** ▒ **HC4601** ■ **HS4601**		as above - flush mounted installation - battery powered, using battery item L4380/B supplied - 6 modules

(*) : devices with level 2 IMQ certification according to CEI79-2..

Item	AREA 1-4 DIVIDER	
□ **HD4607Z4*** ▒ **HC4607/4*** ■ **HS4607/4***		receiver for the arming/disarming of the system using the transponder badge item 3530S and item 3540 - pushbuttons for the control of 4 zones - zone status and system status LED notifications - possibility of disabling visual and sound notifications - 2 modules

	KEYPAD CONNECTOR WITH DISPLAY	
□ **HD4608*** ▒ **HC4608*** ■ **HS4608***		device fitted with display for arming or disarming the system using a numeric key, set and saved on the burglar-alarm central unit, item. 3485/B, item 3486 or with transponder badge. It can be used to display all information, as well as to manage some functions, of the central unit (division etc.). Installation inside flush mounted boxes, item 506E, with front cover plate, Powered by battery, item L4380/B, included - 6 modules

	KEYPAD CONNECTOR	
□ **HD4606*** ▒ **HC4606*** ■ **HS4606***		device for arming or disarming the system using a numeric key, set and saved on the burglar-alarm central unit, item 3485/B, item 3486 and item HC/HD/HS4601 - 2 modules

Burglar alarm - Technical alarms

HD4607

3540

348220

HD4610

HC4610

N4640

HC4613

Item	TRANSPONDER CONNECTOR	
☐ **HD4607*** ■ **HC4607*** ■ **HS4607***		for arming and disarming the system using the transponder (badge) saved in the display central unit - LED system status notification - auxiliary channel available for activations - 2 modules

	TRANSPONDER	
○ **3530S***		slim line portable badge
○ **3540***		key-ring portable badge

	REMOTE CONTROL	
○ **348220**		radio remote control with built-in transponder, with two pushbuttons, for arming or disarming of the system. Max. distance 50 m without obstructions. Powered by a 3 V CR2032 type battery - to be used with radio receiver, item HC/HD/HS4618

(*) : devices with level 2 IMQ certification according to CEI79-2..

Item	PASSIVE INFRARED DETECTORS	
☐ **HD4610*** ■ **HC4610*** ■ **HS4610***		passive infrared volumetric presence detector with adjustable sensitivity level (range: 3-9 metres) - alarm LED with memory – 105° angular opening, 14 bands over 3 floors – auxiliary pre-alarm channel that can be activated - 2 modules
☐ **HD4611*** ■ **HC4611*** ■ **HS4611***		volumetric presence detector as above - angular opening that can be divided from 105° to 0° - lens adjustable on 2 axis

	IR PASSIVE MINI-DETECTORS	
○ **N4640**		passive infrared volumetric presence detector with adjustable sensitivity (range: 3-9 metres) - alarm LED with memory - 105° angular opening, 14 bands over 3 floors - 3 level sensitivity adjustment through the configuration – possibility of activating the auxiliary pre-alarm channel – wall mounted, tilted and corner, installation
○ **N4640B**		detector as above - preset sensitivity level (range: 6 metres) - only for burglar alarm functions

	DOUBLE-TECHNOLOGY DETECTORS	
☐ **HD4613** ■ **HC4613** ■ **HS4613**		double-technology volumetric presence detector made up of two sensors: one infrared to detect warm bodies (IR) and one with microwaves to detect movement (MW). The alarm is only triggered when both detection technologies activate. - 2 modules

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

Burglar alarm - Technical alarms

3480

F482

3510M

3514

3518

Item	CONTACT INTERFACE MODULE	
○ **3480***		interface module for two NC/NO electromagnetic contact lines - possibility of connecting a balanced and unbalanced contact protection line – alarm indication LED with tripping memory – auxiliary pre-alarm channel that can be activated - basic module
○ **F482***		as above - for the management of two NC electromagnetic contact lines and rope sensors for shutters - 2 DIN

NOTE: The item 3480 device is also preset the management of "technical alarms" in general.

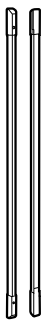
	CONTACT INTERFACE MODULE WITH 12 VOLT OUTPUT	
○ **3480V12**		contact interface module with 12V output to connect to the system a mechanical rope sensor for shutters (item 3514) or similar, or a contact normally closed or opened and one IR barrier for windows - basic module
○ **F482V12**		as above - for the management of two contacts - 2 DIN

	MAGNETIC CONTACTS	
○ **3510**		NC electromagnetic contact interface detectors and protection line - flush mounted version
○ **3510M**		detector as above - made of brass with high mechanical resistance, for installation in non ferromagnetic material windows and doors,or in low section doors and windows
○ **3510PB**		detector as above – made of brass, with high mechanical resistance for installation in all types of doors and windows and reinforced doors
○ **3511**		detector as above - visible mounted version
○ **3512**		detector as above - made of die cast aluminium, for installation on tilting or sliding doors. Preset for floor installation
○ **3513**		detector as above - version for visible installation on metal surfaces

(*) : devices with level 2 IMQ certification according to CEI79-2..

Item	CABLE DETECTOR FOR SHUTTERS	
○ **3514**		detector for the protection of shutters or rolling shutters

	WINDOW-BREAKING DETECTOR	
○ **3516**		piezoelectric window-breaking detector. Installation by means of double-sided adhesive tape, supplied. Protection of windows with 3 metre maximum diagonal opening

	IR BARRIERS	
		Active infrared barriers for the protection of windows and doors. The device consists of 2 columns, one operates as TRANSMITTER (TX), the other as RECEIVER (RX). When several IR beams are broken, the alarm is immediately triggered.
○ **3518**		window barrier - 1 metre - 4 beams
○ **3519**		door barrier - 2 metres - 8 beams
○ **3518/50**		window barrier - 0.5 metres - 2 beams
○ **3518/150**		window barrier - 1.5 metres - 6 beams

MyHOME - BUS SCS

Burglar alarm - Technical alarms

HD4511V12

HC4511/12

HS4512/12

3440

3448

3482

HS4919

HD4618

3442

HB4619

Item	RELAY ACTUATOR MODULE	
○ **3479**		multiple configuration actuator module with relay output – NO-NC, 24 V 0.4 A cosφ 0,4 contacts – to be use for the repetition of several types of alarms depending on the configuration. It may be activated by: burglar alarms, exhausted battery signals, valve closing due to technical alarms – basic module
○ **F481**		as above - 2 DIN

	TECHNICAL ALARM INTERFACE	
○ **3481**		interface module for the reception of alarm signals from technical alarm sensors like gas detectors, HD4511V12 and HC/HS4511/12 - HD4512V12 and HC/HS4512/12 – 5-12 Vac/dc opto-insulated input – basic module
○ **F483**		as above - 2 DIN

	NATURAL GAS DETECTORS	
□ **HD4511V12** ▒ **HC4511/12** ■ **HS4511/12**		NATURAL GAS detector with visual and sound (85 dB) alarm notification - internal self-diagnosis - preset for the control of signal repeaters - powered by a 12 Vac/dc transformer, item HC/HD/HS4541 or item F91/12E - 2 modules

	LPG DETECTORS	
□ **HD4512V12** ▒ **HC4512/12** ■ **HS4512/12**		LPG GAS detector with visual and sound (85 dB) alarm notification - internal self-diagnosis - preset for the control of signal repeaters - powered by a 12 Vac/dc transformer, item HC/HD/HS4541 or item F91/12E - 2 modules

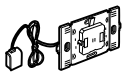
	RADIO RECEIVER FOR COMBINED WIRE-RADIO SYSTEM	
□ **HD4618** ▒ **HC4618** ■ **HS4618**		radio receiver module to be used as interface between the wire burglaralarm and the radio sensors, for the installation of combined wire-radio systems – it can also be used for remote assistance functions, together with remote control item 3448 and radio sensors - 2 modules

	PASSIVE INFRARED RADIO DETECTOR	
○ **3440**		passive infrared volumetric presence detector - alarm LED with memory – 12-metre range, 90° angular opening, 17 bands over 4 floors – possibility of pulse counter function activation - powered by 1 AA 3.6 V battery, included

Item	RADIO MAGNETIC AND GLASS BREAKING DETECTOR	
○ **3442**		magnetic opening detector for doors and windows - it can be connected to additional magnetic wire contacts (items 3510, 3511 and 3513) - powered by one 3.6 V 1/2 AA battery, included
○ **3444**		glass piezoelectric detector - protection of windows with 3-metre maximum diagonal opening - powered by one 1/2 AA 3.6 V battery, included

	CABLE DETECTOR FOR SHUTTERS	
○ **3445**		detector for the protection of shutters or similar winding shutters, consisting of a cable detector and radio transmitter - possibility of also controlling an opening magnet (included) for perimeter control - powered by one 1/2 AA 3.6 V battery, included

	REMOTE CONTROL FOR REMOTE ASSISTANCE	
○ **3448**		radio remote control for sending remote assistance notifications - it can be programmed automatically using the HC/HD/HS4618 radio receiver - powered by a 3 V CR2032 type battery, included - battery life 2 years

	RADIO FLOOD DETECTORS	
○ **HA4619**		detector with sensor, for detecting flooding caused by any type of liquids - powered by a 3 V CR2032 type battery, included. To be furnished with front cover plate and key covers and item HC/HD/HS4919 - 2 modules
○ **HB4619**		as above - fit with round cover plate

	PAIR OF KEY COVERS	
□ **HD4919** ▒ **HC4919** ■ **HS4919**		for flood detector, item L4619

	FLOOD SENSOR	
○ **3482**		water detection sensor - to be used together with the contact interface, item 3480, in technical alarm mode

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

Burglar alarm - Technical alarms - Management devices with IR remote control

4072L

HC4070

3507/6
3506

L4630

3505/12

4050

Item	EXTERNAL SIREN WITH SYSTEM BATTERY	
○ **4072L***		external siren including the self-supply battery for the whole system - sound notification can be set from 0 to 10 minutes by means of the central unit - to be fitted with a 12 V 12 Ah battery, item 3505/12 - sound intensity 105 dB (A) at 3 metres - light signaller with xenon lamp - anti-foam grid - protected against tearing and opening - to be used with power supply item E46ADCN

	BATTERY FOR EXTERNAL SIREN ITEM 4072L	
○ **3505/12**		12 V 12 Ah battery

	OPTIONAL EXTERNAL SIREN	
○ **4072A***		self-powered external siren - sound notification can be set from 0 to 10 minutes by means of the control unit - to be fitted with a 12 V 7 Ah battery - sound intensity 105 dB (A) at 3 metres - light signaller with xenon lamp - anti-foam grid - protected against tearing and opening - to be used with power supply item E47ADCN

NOTE: the external sirens do not include configurators. These may be purchased separately following the procedure explained in the "Catalogue - Devices and common accessories" page.

	INTERNAL SIREN	
☐ **HD4070***		self-supplied internal siren for installation inside 506E boxes - to be fitted with a 6 V 0.5 Ah battery, item 3507/6 - sound intensity 90 dB (A) at 3 metres - protected against tearing and tampering
■ **HC4070***		
■ **HS4070***		

NOTE: the external sirens do not include configurators.These may be purchased separately following the procedure explained in the "Catalogue - Devices and common accessories" page.

Item	BATTERIES	
○ **3507/6**		6 V battery for internal siren item HC/HD/HS4070
○ **3506**		7.2 V battery for central unit, item 3485/B
○ **L4380/B**		6 V spare battery for central unit, item HC/HD/HS4601 and connector, item HC/HD/HS4608

	TAMPER	
○ **L4630***		anti-tamper device for the protection of burglar-alarm devices - reference notches for any type of flush mounted box

	REMOTE CONTROL	
○ **4050**		portable infrared remote control for system arming/disarming - it can be automatically coded from the central unit - powered by two CR1616 3 V lithium batteries, included - battery operation time 50,000 operations

MyHOME - BUS SCS
Temperature control

HD4695

HC4695

HS4695

3550

H4691

HC4692

HC4692FAN

HD4891

HC4891

HD4693

HS4693

Item	4-ZONE CENTRAL UNIT	
☐ **HD4695** ▒ **HC4695** ■ **HS4695**		central unit for the management of a temperature control system with up to 4 zones - the product also includes the TiThermo Basic for programming from PC - 3 modules
	99-ZONE CENTRAL UNIT	
○ **3550**		central unit for the management of a temperature control system with up to 99 zones - the product also includes the TiThermo Basic for programming from PC - wall mounted installation or in MULTIBOX enclosures
	BATTERY	
○ **3507/6**		6 V 0.5 Ah temperature control central unit battery
	LOCAL DISPLAY	
☐ **HD4891** ▒ **HC4891** ■ **HS4891**		1.2" OLED Touch Screen for the simultaneous management of max. 4 functions: Sound System, Temperature Control, Consumption Display, Load Management, Scenarios - 2 modules
	EXTERNAL SENSOR	
○ **3457**		Local Display external sensor
	SENSORS	
☐ **HD4693** ▒ **HC4693** ■ **HS4693**		room temperature control sensor for heating and cooling systems - temperature measurement range 3 - 40 °C - 2 modules
	KNOB SENSORS	
☐ **HD4692** ▒ **HC4692** ■ **HS4692**		room temperature control sensor for heating and cooling systems with knob for +/- 3 °C manual adjustment of the temperature set in the unit and for OFF and antifreeze mode selection - 2 modules

Item	FAN COIL KNOB SENSORS	
☐ **HD4692FAN** ▒ **HC4692FAN** ■ **HS4692FAN**		room temperature control sensor for heating and cooling systems with knob for +/- 3 °C manual adjustment of the temperature set in the unit and for OFF and antifreeze mode selection, with manual/ automatic fan-coil Hydro-relax system speed selection - 2 modules
	RADIO TEMPERATURE SENSOR	
○ **3455**		radio sensor for the measurement of external temperature - use with appropriate receiving radio interface, item HC/HD/HS4577 - solar cell or battery powered - IP65 wall mounted enclosure
	SENSOR RECEIVING RADIO INTERFACES	
☐ **HD4577** ▒ **HC4577** ■ **HS4577**		temperature radio sensor receiving radio interface, item 3455 - 27 Vdc power supply from BUS - 2 modules
	THERMOSTAT	
○ **H4691**		flush mounted thermostat with backlit display. It can be used to control the temperature of an individual zone, irrespective of a central unit being installed as part of the system or not. It features a temperature probe and an input for the connectionof a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems. SCS BUS connection – 2 modules
	ACTUATORS	
○ **F430/2**		2 independent relay actuator – for single and double loads: 6 A resistive, 3 A motor valves and pumps - logic relay interlock via configuration - 2 DIN modules
○ **F430/4**		4 independent relay actuator - for single, double and combined loads: 6 A resistive, 3 A motor valves, pumps and fan-coil - logic relay interlock via configuration - 2 DIN modules
○ **F430R8**		actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes – 4A resistive, 1A motor valves, pumps and fan-coils - SCS BUS connection, 4 DIN modules
○ **F430R3V10**		actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves – 4A resistive, 1A fan coil - SCS BUS connection, 4 DIN modules
○ **F430V10**		actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS BUS connection, 2 DIN modules

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

Energy management

HD4672N

HC4672N

HS4672N

HS4673

3508BUS

3523

3522N

3456

F521

F522

F523

F524

Item	CONTACT INTERFACE MODULE	
○ **3480**		door and window electric contact interface module for switching on the connected zone - basic enclosure
○ **F482**		as above - 2 DIN module enclosure

NOTE: for magnetic contacts see the Burglar Alarm section.

	SPLITTER MANAGEMENT INTERFACE	
○ **3456**		air conditioning unit interface with IR emitter for the repetition and play back of IR air conditioning unit remote control signals. It can be controlled using Touch Screen and Multimedia Touch Screen. Basic mechanism, to facilitate installation behind the air conditioning unit. IR cable length 2 m, power supply from the 27 V bus

	CONSUMPTION DISPLAY	
○ **H4710**		1,6» basic energy display for visualizing consumption of different lines (data coming from F520, F521, 3522N) and/or for controlling actuators belonging to load management system (F522 and F523). 2 module mechanism.
○ **F520**		device for the measurement of electric power on a maximum of three lines, made possible by connecting three toroids to the appropriate inputs. The collected and processed data can be displayed on Touch Screen or Multimedia Touch Screen. DIN rail mounting version - 1 module The device is supplied with 1 toroid. The corresponding data can also be displayed on the local display
○ **3523**		additional toroids for the bus meter with three inputs for toroids, item F520, and actuator with sensor, item F522, for the measurement of the earth leakage current. Cable length 400 mm
○ **3522N**		impulse counter interface for the data measurement from meters (water, gas, etc..) with impulse output. The values measured can be displayed on all the MyHOME user interfaces (Energy display, Local display, MyHome_Screen 3.5" and 10"). Basic module version for hidden installation. Power supply from BUS 27 V

	LOAD CONTROL MANAGEMENT	
☐ **HD4672N** ▒ **HC4672N** ■ **HS4672N**		1 relay actuator – 10 A for incandescent lamps 4 A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps for Load Control Management and/or Automation functions. Forced load operation pushbutton - flush mounted version – 2 modules
☐ **HD4673** ▒ **HC4673** ■ **HS4673**		panel for the display and the control of the loads connected to the actuators

Item	LOAD CONTROL MANAGEMENT	
○ **F521**		central unit for the management and control of the load control system actuators, to prevent the risk of disconnection of the surge protection device of the electricity provider. The central unit manages up to 63 loads maximum, with a contract power of 1.5 to 18 kW, and a tolerance of up to +/- 20%. It includes a bus meter with 3 inputs for toroids for the controlled line. DIN rail mounting version - 1 module The device is supplied with 1 toroid
○ **F522**		actuator with integrated current sensor for controlled load consumption module. 1 relay – 10 A for incandescent lamps and 4 A for fluorescent lamps or ferromagnetic transformers and 500 W for LED lamps and compact fluorescent lamps - Bistable relay with zero crossing for load control Management and/or Automation functions. DIN rail mounting version - 1 module. Earth leakage current control made possible by connecting an additional toroid, item 3523
○ **F523**		1 relay actuator – for incandescent lamps, 4 A for fluorescent lamps or ferromagnetic transformers, and 500 W for LED lamps and compact fluorescent lamps – Bistable relay with zero crossing for load control Management and/or Automation functions. DIN rail mounting version - 1 module
○ **F524**		device for the centralisation of energy consumption data measured using meters with toroids, item F520, load control central units, item F521, or impulse counter interfaces, item 3522N. The data can be displayed in appropriate integrated web pages by connecting the device to a network through the Ethernet port. It gives the possibility of configuring different tariffs, of downloading the data, and of adding up or subtracting the lines, as well as of performing multiplications by a certain factor. The device has a microSD slot for the backup of the data recorded, and OPENWebNet controls for the display of consumptions. Version for installation on DIN modules - 1 module - Power supply from BUS 27 V

	ACCESSORIES	
○ **3508BUS**		plug-in clamp for BUS connection - width 3.81 mm
○ **3508U2**		2 pole plug-in clamp
○ **3508U3**		3 pole plug-in clamp

MyHOME - BUS SCS
Sound system

F441

346030

F500N

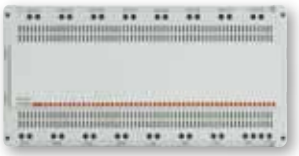
HS4560

L4561N

H4562

F502

F503


F441M

L4668BUS/35

Item	AUDIO /VIDEO MIXERS	
○ **346030**		compact 2 wire power supply with integrated video adapter. For base sound systems with one installable sound source only - 2 DIN modules
○ **346830**		video adapter for base sound systems - only one sound source can be installed - 2 DIN modules - electric power supply by means of item 346000
○ **F441**		audio/video node for audio source mixing (4 sources maximum) towards 4 outputs - 6 DIN modules - fitted with DIN rail depth compensator
○ **F441M**		multichannel matrix with cross connecting functions, switch mixing and shunting (switch mix and shunt) for the distribution of both stereo sound source signals and audio/video signals of the 2–wire intercom/video system - 8 inputs (the first 4 for the intercom/video 2 wire system, and the next 4 for stereo sound sources), and 8 outputs - 10 DIN modules - including DIN rail depth compensator

	SOUND SOURCES	
○ **F500N**		FM radio tuner with RDS. Storage of up to 5 radio stations, display of RDS messages and tuned frequency. Possibility of using the built-in wire antenna, or an external antenna connected using a coaxial cable with MCX-F adapter (supplied). 4 DIN modules, DIN rail depth compensator included
□ **HD4560** ▒ **HC4560** ■ **HS4560**		flush mounted RCA input - to be used to control a stereo source - 2 modules
○ **L4561N**		device for the control of stereo sound sources using the infrared remote control - programmed using the PC - possibility of managing the source from the amplifiers or the special controls - 4 DIN modules - including RCA/RCA cable and jack cable for the connection of the IR transmitter
○ **3495**		source insulator for the adaptation of an audio signal from external sound sources, to preserve the SELV characteristics of the BUS. To be used when the sound source is not powered by batteries. 4 female RCA terminals, split between "IN" (for the connection of the external sound source) and "OUT" (to be connected to the RCA input item HC/HD/HS4560

Item	AMPLIFIERS	
○ **H4562**		flush mounted amplifier - to be completed with key covers - connection to BUS SCS system and stereo loudspeakers - functions: ON/OFF loudspeakers, volume control, source cycling function, and radio station or CD track change – 2 modules
○ **F502**		stereo amplifier – terminal for system connection to the SCS BUS and the stereo speakers - power supply 100 - 240 Vac - 4 DIN modules
○ **F503**		stereo amplifier for accurate reproduction of the sound signal, both from the SCS/BUS and, in alternative, from the AUX input (MP3 or CD player, etc.). Wide range of high and low tone adjustments available, 10 preset equalisation levels + 10 customisable levels, virtual surround, and more. Each parameter can be displayed on the OLED graphic display. All the adjustments are performed using the keys of the amplifier, or remotely using Touch Screen devices - 10 DIN modules

PATCH CORD

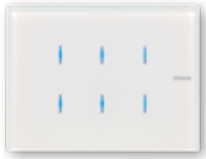
	Type	Length (cm)
○ **L4668BUS/35**	BUS-BUS	35
○ **L4668BUS/60**	BUS-BUS	60

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

HD4653M2 - HD4653M3

HC4653/2 - HC4653/3

HS4653/2 - HS4653/3


HD4657M3

HC4657M4

HS4891

Item	CONTROLS	
○ **H4651M2**		special amplifier management control to be completed with key covers, for the management of ON/OFF functions, volume control, change of source and change of programmed radio station - 2 modules

	SOFT TOUCH CONTROL	
☐ **HD4653M2** ■ **HC4653/2** ■ **HS4653/2**		2 module touch control for switching the stereo loudspeakers on/off and for volume adjustment – AXOLUTE series, light finish
☐ **HD4653M3** ■ **HC4653/3** ■ **HS4653/3**		3 module touch control for switching the stereo loudspeakers on/off and for volume adjustment – AXOLUTE series, light finish

Item	DIGITAL GLASS CONTROLS	
		MyHOME control for the control of single loads or load groups (e.g. lights and shutters), sound system, basic audio door entry functions (e.g. gate opening). The configuration can be completed in two separate ways: physical (connecting the physical configurators to their sockets), or virtual (the control can be configured remotely). It is fitted with capacitive touch keys that can be identified using adjustable intensity LEDs.
	WHITE GLASS	
○ **HD4657M3**		6 key control – 3 module size
○ **HD4657M4**		8 key control – 4 module size
	WHICE	
○ **HC4657M3**		6 key control – 3 module size
○ **HC4657M4**		8 key control – 4 module size
	NIGHTER	
○ **HS4657M3**		6 key control – 3 module size
○ **HS4657M4**		8 key control – 4 module size

	LOCAL DISPLAY CONTROL	
☐ **HD4891** ■ **HC4891** ■ **HS4891**		1.2" OLED Touch Screen for the simultaneous management of max. 4 functions: Sound System, Temperature Control, Consumption Display, Load Management, Scenarios - 2 modules

	TOUCH SCREEN IP ADAPTER	
○ **3496**		accessory to be used with H/HW4890 Touch Screen devices - it can be used for playing audio tracks stored on the PC, on the server, as well as any IP radio content (e.g. radio), through the loudspeakers of the 2 WIRE Sound system - to be installed on the back of Touch Screen units

MyHOME - BUS SCS
Sound system

HC4654

HD4565

H4570

3529

349418

349414

349415

L4567

L4569

L4566

L4566/10

3499

346841

346851

346850

Item	FLUSH MOUNTED LOUDSPEAKERS	
☐ **HD4565** ▒ **HC4565** ■ **HS4565**		16 Ω flush mounted loudspeaker for 506E and PB526 boxes - power 12 W
○ **H4570**		8 Ω flush mounted 2-way loudspeaker for 4 module MULTIBOX boxes item 16104 - power 100 W
	WALL MOUNTED LOUDSPEAKERS	
○ **L4567**		8 Ω wall mounted 2-way slim line loudspeaker, D=37 mm - power 40 W - colour white
○ **L4569**		8 Ω outdoor 2-way loudspeaker, IPx4, with adjustable inclination fixing brackets - power 140 W - colour black
	FALSE CEILING LOUDSPEAKERS	
○ **L4566**		8 Ω false ceiling 2-way loudspeaker, L = 240 mm - power 100 W - colour white
○ **L4566/10**		8 Ω false ceiling and plasterboard loudspeaker, L = 100 mm - power 20 W - colour white

Item	CONNECTORS FOR INTERFACING THE BUS CABLE TO SOUND SYSTEM DEVICES	
☐ **349418** ▒ **349414** ■ **349415**		8-contact connector for the connection of items F500N, L4561N and 3465 to the BUS (connect PINS 5 and 6)
	LINE TERMINATOR	
○ **3499**		line terminator - to be installed on the audio/video node outputs
	INTEGRATION AND EXPANSION DEVICES	
○ **346841**		floor distribution block, to be used with the audio/video node, item F441 and the DIN rail amplifiers, item F502 and F503, for complete saturation of one audio/video node output
○ **346851**		system expansion module for the installation of extended systems, with up to 140 loudspeakers - 4 DIN modules
○ **346850**		apartment interface for connection to an independent building complex video door entry system riser integrated with MyHOME applications (Sound system, Automation, etc.) – 4 DIN modules
	ACTIVE INFRARED RECEIVERS	
☐ **HD4654** ▒ **HC4654** ■ **HS4654**		remote control receiver for remote control - up to 16 activations or scenarios saved in the scenario module, item F420 - 2 modules
	REMOTE CONTROLS	
○ **3529**		receiver control device (up to 16 receivers within the same room) - possibility to select up to 16 transmission channels directly - powered by two 1.5 V AAA batteries

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

Common devices and accessories

E46ADCN

E47ADCN
E47/12

335919

3559

Item	POWER SUPPLIES	
E46ADCN*		power supply - input 230 Vac, output 27 Vdc SELV – maximum consumption 450 mA – DIN rail mounted model - space requirement 8 DIN modules – for flush mounted or wall mounted switchboards
E46ADCN/127		as above - 127 Va.c.
E47ADCN*		power supply as above - installation on DIN rail with 8 module space requirement for wall mounted boxes, item F115/8A - made for the connection of 12 V 7/12/24 Ah back-up battery
E47/12		power supply - 8 DIN module version for wall mounted boxes, item F115/8 A - made for the connection of one 12 V 6.5 - 25 Ah battery for the powering of 12 V devices (IR barriers, etc.)
E49		compact power supply for Temperature control and Automation systems - input 230 Vac, output 27 Vdc - maximum power delivered 600 mA - 2 DIN modules
E49V127		as above - 127 Va.c.
346000		power supply for Video door entry system and Sound system. Power supply: 230 Vac @ 50-60 Hz. Maximum power delivered 1.2 A. Electronically protected (without fuse) against short-circuit and overload. Double insulation SELV device - 8 DIN modules
346001		as above - 127 Va.c.

Item	POWER SUPPLIES	
346020		2 DIN module compact additional power supply. For local supply of the video door entry entrance panels and handsets. Power supply: 230 Vac @ 50-60 Hz. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device
346021		as above - 127 Va.c.
346030		2 DIN module compact power supply for Video door entry system and Sound system. Maximum power delivered 600 mA. Protected by integrated fuse (not replaceable). Double insulation SELV device
346031		as above - 127 Va.c.

	VARIOUS ACCESSORIES	
3515		spare plug-in clamps
335919		cable for the connection to the PC for the programming of the Automation, Burglar Alarm, Temperature Control and Sound System devices - for USB port
3559		cable as above - for USB port

For the selection of the power supply, based on the system being installed, refer to the following table.

System	Power supply						
	E46ADCN E46ADCN/127	**E47ADCN**	**E47/12**	**E49 E49V/127**	**346000 346001**	**346020 346021**	**346030 346031**
Automation	●			●			
Burglar alarm	● (1)	● (2)	● (3)	●			
Energy management/Cons. display	●			●			
Temperature control	●			●			
Sound system					●	●	●
Video door entry system					●	●	●

NOTE (1): for systems with external siren 4072L
(2): for systems with external siren 4072A or without siren
(3): for sensors with 12 Vdc power supply (ex. IR barrier)

MyHOME - BUS SCS

Common devices and accessories

L4669
L4669/500
L4669HF

336904

502PA

3501/0 3501/1 3501/2 3501/3 3501/4

3501/GEN 3501/GR 3501/AMB 3501/AUX

3501/PUL 3501/SLA 3501/CEN 3501/T

Item	WALL MOUNTED BOXES FOR POWER SUPPLY AND BATTERY - BURGLAR-ALARM SYSTEM	
○ **F115/8A**		DIN wall mounted enclosure for the installation of power supply item E47ADCN
○ **F115/8B**		enclosure for the 12 V 7 Ah battery, for the self-supply of the burglar-alarm system with power supply item E47ADCN – self-protection contact against opening attempts

	WALL MOUNTED BOXES FOR MODULAR DEVICES	
○ **502NPA**		reduced depth wall mounted installation box - fitted with anti-tamper device – 2 modules – complete with support

	ANGULAR BOX	
○ **502PA**		surface mounted box for angular installation – fitted with antitamper device – 2 modules – complete with frame and white cover plate (LB)

	CONNECTION CABLES	
○ **L4669**		sheathed pair made up of 2 flexible wires with unshielded plaited sheath - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ **L4669/500**		as above - coil length 500 metres
○ **L4669KM1**		as above - reel lenght 1000 metres (1)
○ **L4669S**		double sheathed SCS made up of 2 flexible wires with unshielded plaited sheath for burglar-alarm system - insulation 300/500 V - complies with standards CEI 46-5 and CEI 20-20 - coil length 100 metres
○ **336904**		specific cable with 2 twisted conductors. It can be installed in underground piping, in accordance with CEI 20-13 and CEI 20-14 standards. It ensures the best performance in video systems (higher distance between EP and Handset when compared with other cables). Coil length 200 metres
○ **L4669HF**		as above - low toxicity cable without halogens - ideal for application in environments where fire hazard safety is critical - maximum length 200 m (1)

System	Cable		
	L4669 L4669/500 L4669KM1	**L4669S**	**336904 L4669HF**
Automation	●		●(2)
Burglar alarm		●	●(2)
Energy management/Cons. display	●		●(2)
Temperature control	●		●(2)
Sound system			●
Video door entry system			●

NOTE (1): for availability contact your local BTicino sales representative
(2): for systems with underground cable lines

Item	VIRTUAL CONFIGURATION KIT	
○ **3504**		kit for the configuration of the Automation system using a PC and the VIRTUAL CONFIGURATOR software, supplied as standard on CD, and Secure Digit (SD) memory card. It replaces item 3503N.

	CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES	
○ **3501/0**		configurator 0
○ **3501/1**		configurator 1
○ **3501/2**		configurator 2
○ **3501/3**		configurator 3
○ **3501/4**		configurator 4
○ **3501/5**		configurator 5
○ **3501/6**		configurator 6
○ **3501/7**		configurator 7
○ **3501/8**		configurator 8
○ **3501/9**		configurator 9
○ **3501/GEN**		configurator GEN
○ **3501/GR**		configurator GR
○ **3501/AMB**		configurator AMB
○ **3501/AUX**		configurator AUX
○ **3501/ON**		configurator ON
○ **3501/OFF**		configurator OFF
○ **3501/OI**		configurator OI

	CONFIGURATORS – SINGLE-TYPE PACKAGE OF 10 PIECES	
○ **3501/PUL**		configurator PUL
○ **3501/SLA**		configurator SLA
○ **3501/CEN**		configurator CEN
○ **3501/T**		configurator ↑↓
○ **3501/TM**		configurator ↑↓ M

	CONFIGURATOR KIT	
○ **3501K**		kit of configurators from 0 to 9
○ **3501K/1**		kit of configurators AUX, GEN, GR, AMB,ON, OFF, O/I, PUL, SLA, CEN,↑↓ ,↑↓ M

	CONFIGURATOR TWEEZERS	
○ **3502**		tweezers for the connection and the removal of configurators (1)

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 1 AND 2 FUNCTIONS

HD4915

HD4915M2

HC4915

HC4915M2

HS4915

HS4915M2

HD4911

HD4911M2

HC4911

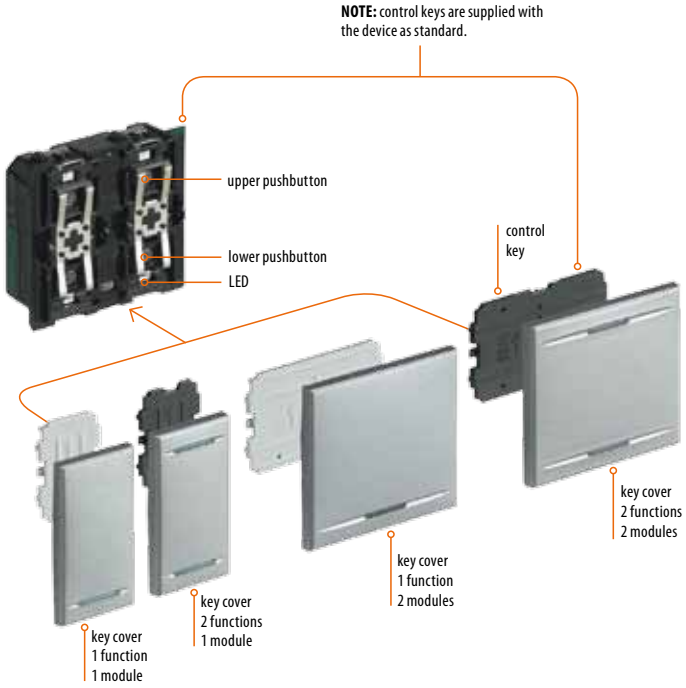
HC4911M2

HS4911

HS4911M2

	KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 1 FUNCTION	
	1 module	2 modules
	Item	Item
☐	**HD4915**	**HD4915M2**
▒	**HC4915**	**HC4915/2**
■	**HS4915**	**HS4915/2**

	KEY-COVERS WITHOUT SILK-SCREEN PRINTING - 2 FUNCTIONS	
	1 module	2 modules
	Item	Item
☐	**HD4911**	**HD4911M2**
▒	**HC4911**	**HC4911/2**
■	**HS4911**	**HS4911/2**



KEY-COVERS WITH SILK-SCREEN PRINTING – 1 AND 2 FUNCTIONS

HD4915AA

HD4915M2AA

HC4915/2AA

HC4915AC
HC4915/2AC

HS4915/2AA

HS4915BA
HS4915/2BA

HD4911AF

HD4911MAF

HC4911AF

HC4911AI

HC4911AG

HC4911BC

KEY-COVERS WITH SILK-SCREEN PRINTING WITH SYMBOLS – 1 FUNCTION

Description		1 module	2 modules
		Item	Item
OFF	□	**HD4915AA**	**HD4915M2AA**
	■	**HC4915AA**	**HC4915/2AA**
	■	**HS4915AA**	**HS4915/2AA**
ON	□	**HD4915AB**	**HD4915M2AB**
	■	**HC4915AB**	**HC4915/2AB**
	■	**HS4915AB**	**HS4915/2AB**
GEN	□	**HD4915AC**	**HD4915M2AC**
	■	**HC4915AC**	**HC4915/2AC**
	■	**HS4915AC**	**HS4915/2AC**
STOP	□	**HD4915AE**	—
	■	**HC4915AE**	—
	■	**HS4915AE**	—
DIMMER	□	**HD4915AD**	**HD4915M2AD**
	■	**HC4915AD**	**HC4915/2AD**
	■	**HS4915AD**	**HS4915/2AD**
LIGHT	□	**HD4915BA**	**HD4915M2BA**
	■	**HC4915BA**	**HC4915/2BA**
	■	**HS4915BA**	**HS4915/2BA**
BED LIGHT	□	**HD4915BL**	**HD4915M2BL**
	■	**HC4915BL**	**HC4915M2BL**
	■	**HS4915BL**	**HS4915M2BL**
BELL	□	**HD4915BB**	**HD4915M2BB**
	■	**HC4915BB**	**HC4915/2BB**
	■	**HS4915BB**	**HS4915/2BB**
EXHAUST FAN	□	**HD4915BC**	**HD4915M2BC**
	■	**HC4915BC**	**HC4915/2BC**
	■	**HS4915BC**	**HS4915/2BC**
KEY	□	**HD4915BD**	—
	■	**HC4915BD**	—
	■	**HS4915BD**	—
DO NOT DISTURB	□	**HD4915DD**	**HD4915M2DD**
	■	**HC4915DD**	**HC4915M2DD**
	■	**HS4915DD**	**HS4915M2DD**
REARRANGE THE ROOM	□	**HD4915MR**	—
	■	**HC4915MR**	—
	■	**HS4915MR**	—

KEY-COVERS WITH SILK-SCREEN PRINTING WITH SYMBOLS – 2 FUNCTIONS

Description		1 module	2 modules
		Item	Item
ON - OFF - GEN	□	**HD4911AF**	**HD4911M2AF**
	■	**HC4911AF**	**HC4911/2AF**
	■	**HS4911AF**	**HS4911/2AF**
ON - OFF	□	**HD4911AG**	**HD4911M2AG**
	■	**HC4911AG**	**HC4911/2AG**
	■	**HS4911AG**	**HS4911/2AG**
UP - DOWN	□	**HD4911AH**	**HD4911M2AH**
	■	**HC4911AH**	**HC4911/2AH**
	■	**HS4911AH**	**HS4911/2AH**
ON - OFF ADJUSTMENT	□	**HD4911AI**	**HD4911M2AI**
	■	**HC4911AI**	**HC4911/2AI**
	■	**HS4911AI**	**HS4911/2AI**
LIGHT	□	**HD4911BA**	**HD4911M2BA**
	■	**HC4911BA**	**HC4911/2BA**
	■	**HS4911BA**	**HS4911/2BA**
EXHAUST FAN	□	**HD4911BC**	**HD4911M2BC**
	■	**HC4911BC**	**HC4911/2BC**
	■	**HS4911BC**	**HS4911/2BC**
TREBLE CLEF	□	**HD4911BE**	—
	■	**HC4911BE**	—
	■	**HS4911BE**	—
+ up and – down	□	**HD4911AD**	—
	■	**HC4911AD**	—
	■	**HS4911AD**	—

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

F558

F555

L4665L20

HC4279C6A

HC4202D

HC4210D

Item	CONNECTOR FOR VERTICAL PATCHING	
○ **F550C6**		cat. 6 module for the patching of the wiring inside the star centre cabinet. Reversible connectors for the connection of cables to the user sockets from the top or from the floor - 1 DIN module

	DIGITAL SIGNAL DEVICES	
○ **F551**		10/100 Mbs switch - 5 ports for the distribution of 1 LAN line to 4 lines. Several switches can be added to setup more lines - 4 DIN modules

	TELEPHONE SIGNAL DEVICES	
○ **F558**		xDSL filter with 3 way telephone distribution frame for the separation of the ADSL data line from the telephone line. Possibility of connection to an 8 output telephone distribution frame, item F555, to increase the number of lines - 2 DIN modules
○ **F555**		8 output telephone distribution frame to distribute 1 telephone line to 8 different sockets, or 2 telephone lines to 4 sockets. Possibility of connection to several distribution frames to increase the number of lines - 4 DIN modules

	TELEVISION SIGNAL DEVICES	
○ **F553**		universal TV/SAT distribution frame (5–2400 MHz) for the distribution of the signal to 6 separate TV sockets. F type connection clamps - 4 DIN modules

	ACCESSORIES	
○ **F552**		9 V 1.6 A power supply for the power supply to the switch, item F551 - 1.5 DIN modules
○ **L4665L20**		FLAT type patch cord with RJ45 connectors - category 6 - PVC cable sheath - with built in SNAGGLE - in accordance with EN 50173-1 and EIA/TIA 568 A/B standards - length 20 cm
○ **L4665L40**		patch cord as above - length 40 cm
○ **L4664**		telephone cable, with RJ45 and RJ11 connectors, for the connection of telephone devices with RJ11 connector to devices with RJ45 connector - length 200 cm

Item	CAT. 6 CABLES		
	category 6 U/UTP unshielded cable with 24 AWG (0.51) solid copper conductors, with polyolefin insulation, 4 pair of twisted conductors with internal partition - performance 500 MHz - in accordance with ISO/IEC 11801 and 2.0, EN 50173-1 and EIA/TIA 568 B2.10 standards - blue		
	Cable sheath	Length	Packaging
○ **32754**	LSZH	305m	coil
○ **32871**	LSZH	1000m	coil
○ **32872**	PVC	1000m	coil

	RJ45 CONNECTORS	
□ **HD4279C6A** ■ **HC4279C6A** ■ **HS4279C6A**		RJ45 connectors fitted with metal screen, identification plate, and dust cover - 1 module

	TELEVISION SIGNAL CONNECTOR	
□ **HD4202D** ■ **HC4202D** ■ **HS4202D**		direct (shunted) coaxial socket for single-user antenna systems, including remotely powered and centralised systems, and single use and centralised satellite systems with feed-through current and signal for channel selection - shielded connection clamps with captive screws - diam. 9.5 mm - male connector - 1 module

	TV CONNECTOR F TYPE	
□ **HD4269F** ■ **HC4269F** ■ **HS4269F**		TV coaxial connector F type - impedance 75 Ohm - screw connection - 1 module

	TV + RD + SAT CONNECTOR	
□ **HD4210D** ■ **HC4210D** ■ **HS4210D**		direct (shunted) coaxial socket for single-user TV antenna systems, including remotely powered and centralised shunted systems, and single use and centralised shunted satellite systems with feed-through current and signal for channel selection, and radio systems - male 9.5 mm diam. TV connector - 9.5 mm diam. female radio and SAT connector - for installation inside rectangular box, item 503E, item 504E, item 506L- 2 modules

	DEMIXED TV +SAT CONNECTOR	
□ **HD4214D** ■ **HC4214D** ■ **HS4214D**		demixed direct (shunted) coaxial socket for single-user TV antenna systems, including remotely powered and centralised shunted systems, single use and centralised shunted satellite systems with feed-through current and signal for channel selection - male 9.5 mm diam. TV connector - SAT connector F type- 1 module

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

HOTEL OFFER RANGE

This page lists the devices specifically intended for hotel room services. The BTicino hotel room offer range, and in more general terms for the hotel sector, includes however many more devices that are also used in other sectors, and are therefore listed in various sections throughout this catalogue. Some of them are, for example:
- comfort devices = light, curtain, and scenario controls with dedicated symbols. Also, thermostats, and temperature probes with knobs
- audio and video devices = connectors for every need, and sound signalling devices
- safety devices = step lights, and emergency lamps

HD4177

HD4285C2

HC4033

HC4915DD

HC4915MR

H4372V230H

H4549

HS4547

Item	BADGE-HOLDER POCKET	
○ **H4549**		badge holder pocket for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - power supply 230 Vac - 2 modules - to be completed with front cover in the desired look
○ **H4548**		badge holder pocket for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp - 30 second switch-off delay - power supply 230 Vac - 2 modules - to be completed with front cover in the desired look

	MyHOME SYSTEM BADGE-HOLDER POCKETS	
○ **H4649**		badge holder pockets for the power supply inside the hotel room - slot light with built-in lamp - 30 second switch-off delay - SCS bus connection - 2 modules - to be completed with front cover in the desired look
○ **H4648**		badge holder pockets for the power supply inside the hotel room with RFID technology recognition - slot light with built-in lamp - 30 second switch-off delay - SCS bus connection - 2 modules - to be completed with front cover in the desired look

	FRONT COVERS FOR BADGE-HOLDER POCKETS	
☐ **HD4547** ■ **HC4547** ■ **HS4547**		front cover for traditional or MyHOME badge-holder pocket

	KEY COVERS WITH SYMBOLS FOR MyHOME CONTROL	
☐ **HD4915DD** ■ **HC4915DD** ■ **HS4915DD**		key cover for rocker control devices with "do not disturb" symbol
☐ **HD4915M2DD** ■ **HC4915M2DD** ■ **HS4915M2DD**		"do not disturb" key covers , 2 modules
☐ **HD4915MR** ■ **HC4915MR** ■ **HS4915MR**		key cover with "rearrange the room" symbol
☐ **HD4915BL** ■ **HC4915BL** ■ **HS4915BL**		key cover with "room light" symbol
☐ **HD4915M2BL** ■ **HC4915M2BL** ■ **HS4915M2BL**		key cover as above - 2 modules

Item	KEY COVER WITH SYMBOLS FOR AXIAL CONTROLS	
☐ **HD4921BL** ■ **HC4921BL** ■ **HS4921BL**		bed light
☐ **HD4921M2BL** ■ **HC4921M2BL** ■ **HS4921M2BL**		bed light - 2 modules
☐ **HD4921DD** ■ **HC4921DD** ■ **HS4921DD**		do not disturb
☐ **HD4921MR** ■ **HC4921MR** ■ **HS4921MR**		rearrange the room

	LAMPHOLDER FOR OFF-DOOR SIGNALLING	
○ **H4372V230H**		off-door lampholder with double optical signalling: do not disturb and rearrange the room – use 2 LEDs item LN4742V12T (12 V)

	SHAVER SOCKETS	
☐ **HD4177** ■ **HC4177** ■ **HS4177**		shaver socket with insulation transformer - input voltage 230 Vac @ 50/60 Hz - output voltage 115/230 Vac 20 VA

	CORD PUSHBUTTONS	
☐ **HD4033** ■ **HC4033** ■ **HS4033**		cord pushbutton 1 P NO 10 A for bathroom alarm

	USB CHARGER	
☐ **HD4285C** ■ **HC4285C** ■ **HS4285C**		5 Vdc USB socket for charging electronic devices up to 750 mA like mobile phones, smartphones, tablets and similar – 230 Vac power supply
☐ **HD4285C2** ■ **HC4285C2** ■ **HS4285C2**		5 Vdc USB socket for quick charge of one single electronic device (mobile phones, smartphones, tablets or similar) up to 1.550 mA or simultaneous charging of two devices up to 750 mA – 230 Vac power supply

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

H4650

H4651

H4653

H4652

H4691

F430R8

F430R3V10

F430V10

MH201

Item	CONTROL INDICATORS FOR ROOM MANAGEMENT	
○ H4650		DO NOT DISTURB – MAKE UP THE ROOM indicator and and bell pushbutton
○ H4651		badge reader + DO NOT DISTURB – MAKE UP THE ROOM indicator and bell pushbutton
○ H4653		DO NOT DISTURB – MAKE UP THE ROOM command to be completed with key covers
○ H4652		control with 8 KEYS for control light, automation, sound system, scenario control
○ 3543		A5 sheets for the costumisation of the symbols of item H4650/4651
○ 3541 3542		A5 sheets for the customisation of the symbols of item LN4652 (3541 = black; 3542 = white)

	THERMOSTAT	
○ H4691		flush mounted thermostat with backlit display. It can be used to control the temperature of an individual zone, irrespective of a central unit being installed as part of the system or not. It features a temperature probe and an input for the connection of a contact line (e.g. window contact). It can be used for the management of different types of systems, and the adjustment of the fan speed when fan coils are used. Possibility of automatic operation (summer/winter), with compatible systems. SCS BUS connection – 2 modules

Item	ACTUATORS	
○ F430R8		actuator with 8 independent relays for the control of on-off valves, motorised valves (open-close and three points), pumps and fan coils with 2 and 4 tubes – 4A resistive, 1A motor valves, pumps and fan-coils - SCS BUS connection, 4 DIN modules
○ F430R3V10		actuator with 3 independent relays and 2 x 0-10 Volts outputs for the control of fan coils with 2 and 4 tubes with proportional 0-10 Volt valves – 4A resistive, 1A fan coil - SCS BUS connection, 4 DIN modules
○ F430V10		actuator with 2 x 0-10 Volt outputs for the control of 0-10 proportional valves - SCS BUS connection, 2 DIN modules

	GATEWAY	
○ MH201		It manages scenarios related to hotel rooms (with basic time and logic conditions) - It works as a gateway for the Configuration and Supervisione software

	SOFTWARE	
○ 3544SW		software for the supervision of the hotel rooms status and for basic management of it - for hotel up to 20 rooms
○ 3546SW		software as above - for Hotel with over 20 rooms

VIDEO DOOR ENTRY SYSTEM AND VIDEO SURVEILLANCE SYSTEM

Video display and cameras

MH4892

349313

349311

349320

391662

Item	MyHOME Screen 10
☐ **MH4893** ■ **MH4892**	Touch Screen with 16:9 10" LCD screen and new graphic interface: - management of MyHome and Video door entry system functions - navigation by rooms - Management of Multimedia contents (Ethernet, USB, SD Card) and Web Browser - management of customised profiles - possibility of customising background images wall mounted installation with 506E flush mounted box. Available in white and in black. No need for additional surround plate

	VIDEO DISPLAY
☐ **349313** ■ **349311** ■ **349312**	hands-free video display unit which can be installed in 2 wire video systems. 2.5" LCD colour display. It can be combined with the MyHOME system; equipped with customizable navigation menus via the PC for managing the followings functions: video door-entry units, temperature control, sound system, scenarios, alarms. Keys included: navigation, auto-switch on, door lock release, hands-free connection and pager. LED used for: call exclusion, door status, connection. Configuration via physical configurators and menus. USB port for programming. flush-mounting installation in 506 box. Available frames: all those included in the 506E domestic lines.

Item	NIGHTER & WHICE VIDEO STATION
☐ **349321** ■ **349320**	stereo hands-free video display unit which can be installed in 2 wire video systems. 8" LCD colour display. It can be combined with the MyHOME system; equipped with customizable navigation menus via the PC for managing the followings functions: video door-entry units, temperature control, sound system, scenarios, alarms. In integrated systems, when using a sound system, the Video Station acts as an amplifier, hence reproducing all the audio sources in the system. Keys included: navigation, auto-switch on, door lock release, staircase lights, mute, hands-free connection and pager. LED used for: call exclusion, door status, connection. Can be connected to the multimedia interface. Configuration via physical configurators and menus. USB and RS232 port for programming. Can be installed on the wall using a special bracket.

NOTE: the size of the display may be slightly different.

	2 WIRE SYSTEMS INDOOR CAMERAS
☐ **391663** ■ **391661** ■ **391662**	2 wire technology flush mounted colour camera - with microphone - 1.3" CCD, 380 horizontal lines resolution, 3.7 mm lens

NOTE: **White** colour device **Tech** colour device **Anthracite** colour device ○ Neutral item

AXOLUTE Outdoor entrance panels

339313

349140

339213

348402

348400

348401

348402

Item	OUTDOOR	
○ **339313**		steel tear proof flush mounted box - 3 modules
○ **349140**		electronic module including: speaker phone module, motorised camera and colour display. A proximity reader is integrated for access control functions by means of transponder keys. Programming and configuration software included.
○ **339213**		3 module frame + supporting frame in steel finish. Anti-housebreaking resistant safety key for assembly and disassembly provided.
○ **339223**		3 module frame + supporting frame in brass finish. Anti-housebreaking resistant safety key for assembly and disassembly provided.

Item	PROGRAMMER AND TRANSPONDER KEY	
○ **348402**		transponder key programmer
○ **348200**		transponder key black
○ **348201**		transponder key red
○ **348202**		transponder key green
○ **348203**		transponder key blue
○ **348204**		transponder key orange
○ **348205**		transponder key grey
○ **348206**		transponder key yellow

Index

98-127 Cover plates: installation and colour range

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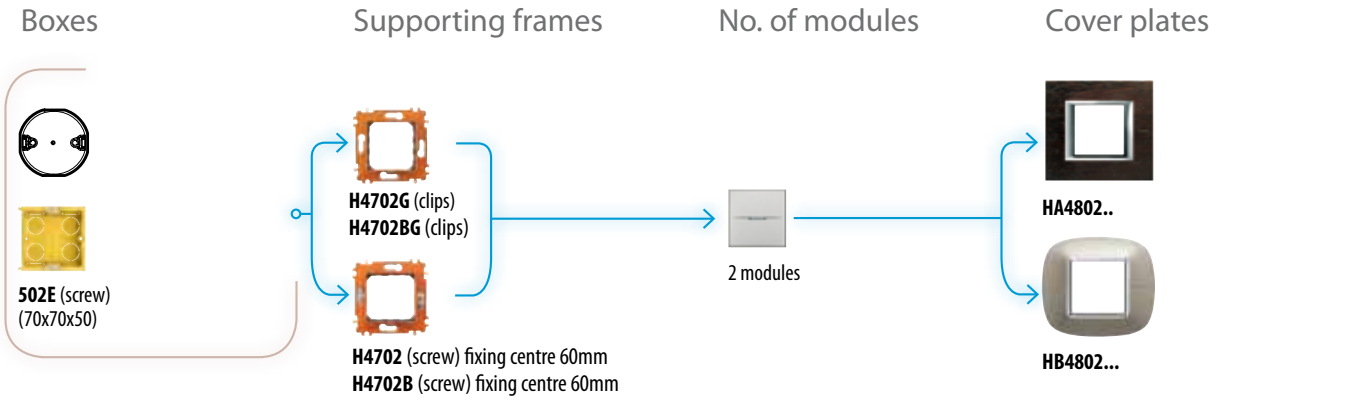
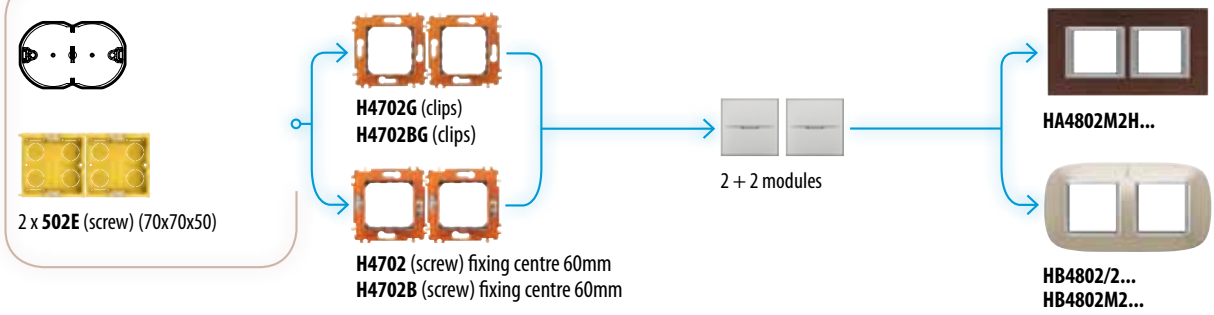
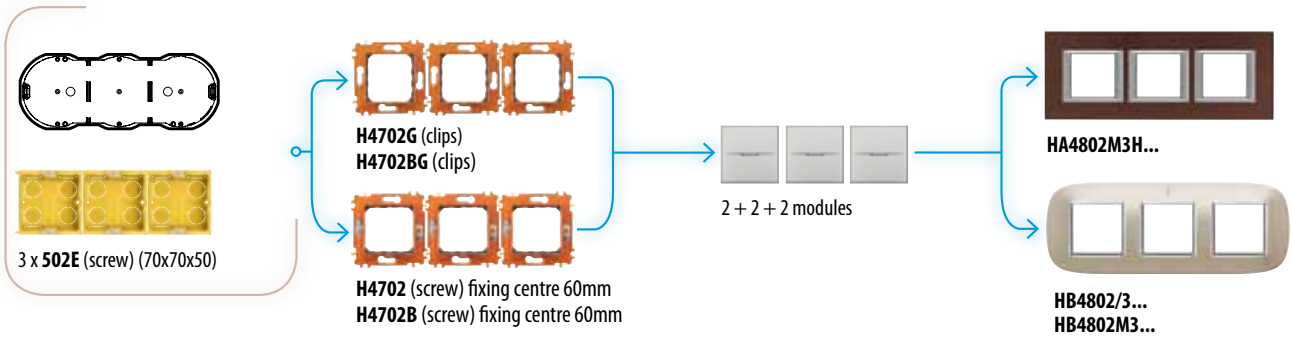
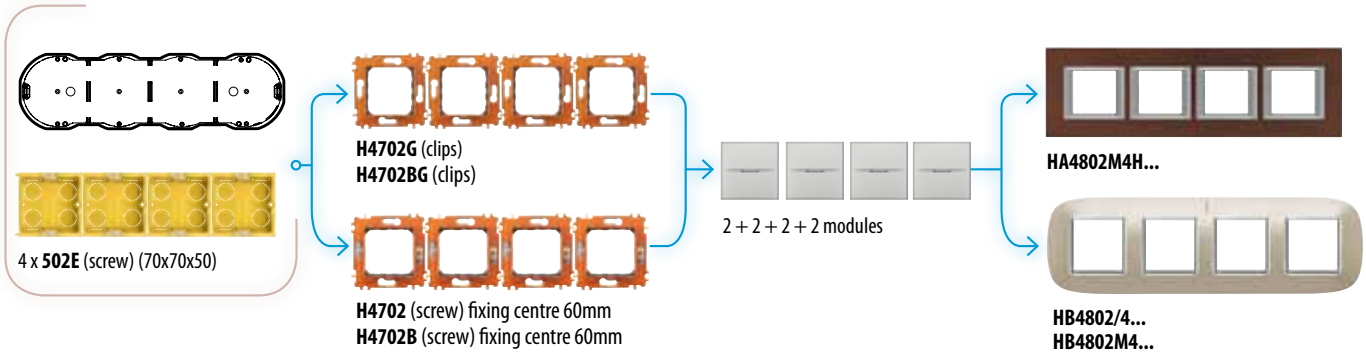
GERMAN AND FRENCH STANDARD ASSEMBLY



HORIZONTAL INSTALLATION
CENTRE DISTANCE 71 mm





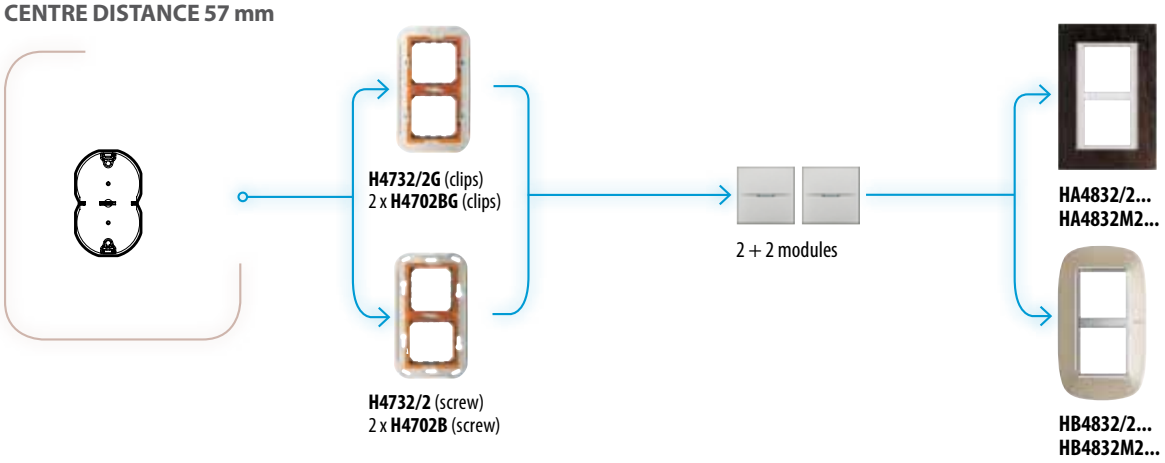


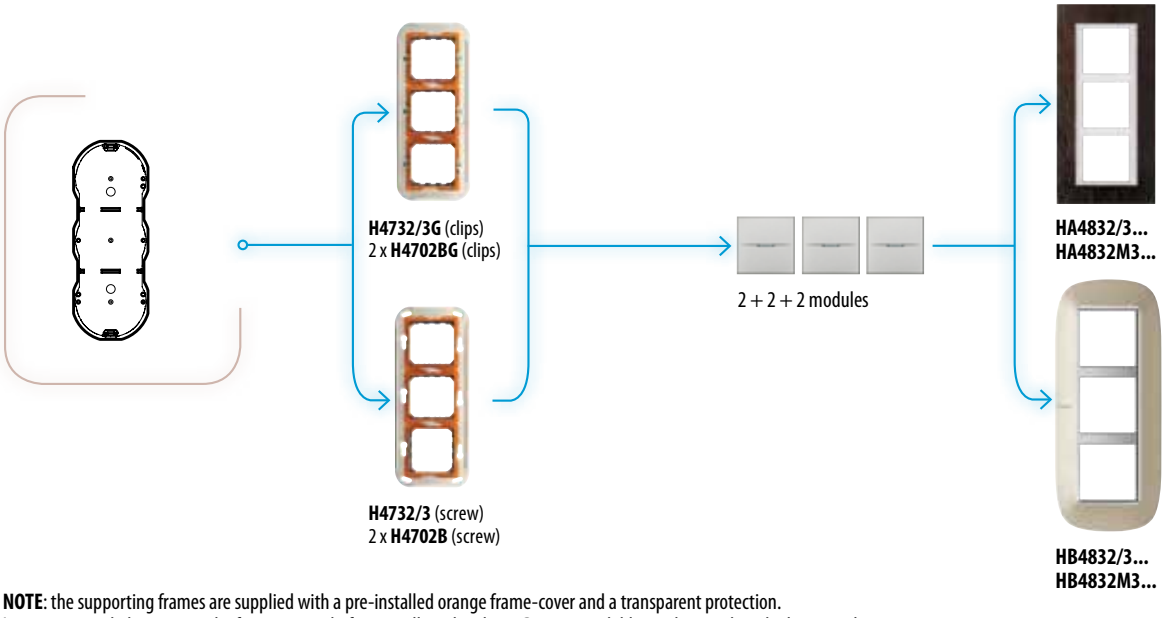
NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

GERMAN AND FRENCH STANDARD ASSEMBLY

Boxes | Supporting frames | No. of modules | Cover plates

VERTICAL AND HORIZONTAL INSTALLATION
CENTRE DISTANCE 57 mm



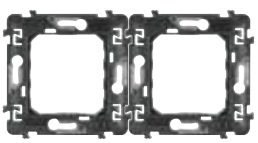


NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

INSTALLATION OF H4702B AND H4702BG SUPPORTING FRAMES

H4702B (fixing with screw)
H4702BG (fixing with clips)

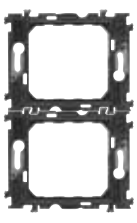
71 mm centre distance installation



To place side by side 2 or more supporting frames

57 mm centre distance installation

Before placing side by side 2 or more supporting frames, detach upper and lower sides as indicated



GERMAN AND FRENCH STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

		MODULES					
		2	2+2	2+2+2	2+2+2+2	2+2	2+2+2
			centre distance 71mm	centre distance 71mm	centre distance 71mm	centre distance 57mm	centre distance 57mm
ELLIPTIC COVER PLATES							
METALLIZED							
	AXOLUTE aluminium	**HB4802XC**	**HB4802/2XC**	**HB4802/3XC**	**HB4802/4XC**	**HB4832/2XC**	**HB4832/3XC**
	AXOLUTE anthracite	**HB4802XS**	**HB4802/2XS**	**HB4802/3XS**	**HB4802/4XS**	**HB4832/2XS**	**HB4832/3XS**
	solid black	**HB4802NR**	**HB4802/2NR**	**HB4802/3NR**	**HB4802/4NR**	**HB4832/2NR**	**HB4832/3NR**
LIQUID							
	liquid white	**HB4802DB**	**HB4802/2DB**	**HB4802/3DB**	**HB4802/4DB**	**HB4832/2DB**	**HB4832/3DB**
	liquid ivory	**HB4802DA**	**HB4802/2DA**	**HB4802/3DA**	**HB4802/4DA**	**HB4832/2DA**	**HB4832/3DA**
	liquid blue	**HB4802DZ**	**HB4802/2DZ**	**HB4802/3DZ**	**HB4802/4DZ**	**HB4832/2DZ**	**HB4832/3DZ**
	liquid orange	**HB4802DR**	**HB4802/2DR**	**HB4802/3DR**	**HB4802/4DR**	**HB4832/2DR**	**HB4832/3DR**
	liquid green	**HB4802DV**	**HB4802/2DV**	**HB4802/3DV**	**HB4802/4DV**	**HB4832/2DV**	**HB4832/3DV**
GLOSSY							
	shiny gold	**HB4802OR**	**HB4802/2OR**	**HB4802/3OR**	**HB4802/4OR**	**HB4832/2OR**	**HB4832/3OR**
	light titanium	**HB4802TC**	**HB4802/2TC**	**HB4802/3TC**	**HB4802/4TC**	**HB4832/2TC**	**HB4832/3TC**
	silver mat	**HB4802SAN**	**HB4802M2SAN**	**HB4802M3SAN**	**HB4802M4SAN**	**HB4832M2SAN**	**HB4832M3SAN**
	gold mat	**HB4802OS**	**HB4802/2OS**	**HB4802/3OS**	**HB4802/4OS**	**HB4832/2OS**	**HB4832/3OS**
WOOD							
	maple	**HB4802LAE**	**HB4802/2LAE**	**HB4802/3LAE**	**HB4802/4LAE**	**HB4832/2LAE**	**HB4832/3LAE**
	cherrywood	**HB4802LCA**	**HB4802/2LCA**	**HB4802/3LCA**	**HB4802/4LCA**	**HB4832/2LCA**	**HB4832/3LCA**
	walnut	**HB4802LNC**	**HB4802/2LNC**	**HB4802/3LNC**	**HB4802/4LNC**	**HB4832/2LNC**	**HB4832/3LNC**
STEEL							
	shiny Alessi stainless steel	**HB4802AXL**					
	brushed Alessi stainless steel	**HB4802AXS**					
	shiny steel	**HB4802ACL**	**HB4802/2ACL**	**HB4802/3ACL**	**HB4802/4ACL**	**HB4832/2ACL**	**HB4832/3ACL**
	brushed steel	**HB4802ACS**	**HB4802/2ACS**	**HB4802/3ACS**	**HB4802/4ACS**	**HB4832/2ACS**	**HB4832/3ACS**
LEATHER							
	sand leather	**HB4802SLC**	**HB4802/2SLC**	**HB4802/3SLC**	**HB4802/4SLC**	**HB4832/2SLC**	**HB4832/3SLC**
	coffee leather	**HB4802SLS**	**HB4802/2SLS**	**HB4802/3SLS**	**HB4802/4SLS**	**HB4832/2SLS**	**HB4832/3SLS**
WHITE							
	AXOLUTE white	**HB4802HD**	**HB4802M2HD**	**HB4802M3HD**	**HB4802M4HD**	**HB4832M2HD**	**HB4832M3HD**
	Corian® Glacier white	**HB4802CGW**	**HB4802M2CGW**	**HB4802M3CGW**	**HB4802M4CGW**	**HB4832M2CGW**	**HB4832M3CGW**

SUPPORTING FRAMES

fixing with screws	**H4702**	**H4702 (x2)**	**H4702 (x3)**	**H4702 (x4)**	**H4732/2**	**H4732/3**
with clips	**H4702G**	**H4702G (x2)**	**H4702G (x3)**	**H4702G (x4)**	**H4732/2G**	**H4732/3G**
luminous supporting frames (with screws)	**HB4702X**					
for elliptic cover plates"						

GERMAN AND FRENCH STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

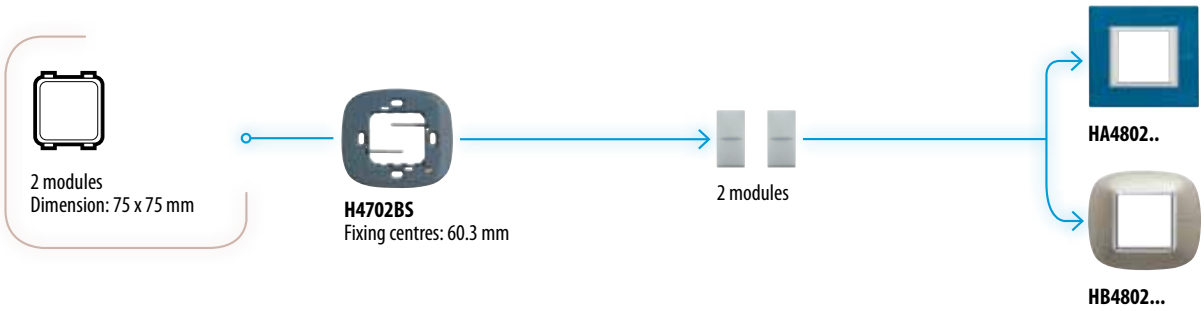
		MODULES					
			HORIZONTAL			HORIZONTAL/VERTICAL	
		2	2+2	2+2+2	2+2+2+2	2+2	2+2+2
			centre distance 71mm	centre distance 71mm	centre distance 71mm	centre distance 57 mm	centre distance 57 mm
RECTANGULAR COVER PLATES							
MONOCHROME							
	AXOLUTE white	**HA4802HD**	**HA4802M2HHD**	**HA4802M3HHD**	**HA4802M4HHD**	**HA4832M2HD**	**HA4832M3HD**
	Tech	**HA4802HC**	**HA4802M2HHC**	**HA4802M3HHC**	**HA4802M4HHC**	**HA4832M2HC**	**HA4832M3HC**
	Anthracite	**HA4802HS**	**HA4802M2HHS**	**HA4802M3HHS**	**HA4802M4HHS**	**HA4832M2HS**	**HA4832M3HS**
METALLIZED							
	brushed aluminium	**HA4802XC**	**HA4802M2HXC**	**HA4802M3HXC**	**HA4802M4HXC**	**HA4832/2XC**	**HA4832/3XC**
	brushed anthracite	**HA4802XS**	**HA4802M2HXS**	**HA4802M3HXS**	**HA4802M4HXS**	**HA4832/2XS**	**HA4832/3XS**
	brushed titanium	**HA4802NX**	**HA4802M2HNX**	**HA4802M3HNX**	**HA4802M4HNX**	**HA4832/2NX**	**HA4832/3NX**
LACQUERED							
	white Limoges	**HA4802BG**	**HA4802M2HBG**	**HA4802M3HBG**	**HA4802M4HBG**	**HA4832/2BG**	**HA4832/3BG**
	red China	**HA4802RC**	**HA4802M2HRC**	**HA4802M3HRC**	**HA4802M4HRC**	**HA4832/2RC**	**HA4832/3RC**
	green Sèvres	**HA4802VS**	**HA4802M2HVS**	**HA4802M3HVS**	**HA4802M4HVS**	**HA4832/2VS**	**HA4832/3VS**
	blue Meissen	**HA4802BM**	**HA4802M2HBM**	**HA4802M3HBM**	**HA4802M4HBM**	**HA4832/2BM**	**HA4832/3BM**
ANODIZED							
	brushed chrome	**HA4802CR**	**HA4802M2HCR**	**HA4802M3HCR**	**HA4802M4HCR**	**HA4832/2CR**	**HA4832/3CR**
	brushed bronze	**HA4802BR**	**HA4802M2HBR**	**HA4802M3HBR**	**HA4802M4HBR**	**HA4832/2BR**	**HA4832/3BR**
	brushed mercury	**HA4802AZ**	**HA4802M2HAZ**	**HA4802M3HAZ**	**HA4802M4HAZ**	**HA4832/2AZ**	**HA4832/3AZ**
	silver mat	**HA4802SAN**	**HA4802M2HSAN**	**HA4802M3HSAN**	**HA4802M4HSAN**	**HA4832M2SAN**	**HA4832M3SAN**
WOOD							
	ashwood	**HA4802LFR**	**HA4802M2HLFR**	**HA4802M3HLFR**	**HA4802M4HLFR**	**HA4832/2LFR**	**HA4832/3LFR**
	teak	**HA4802LTK**	**HA4802M2HLTK**	**HA4802M3HLTK**	**HA4802M4HLTK**	**HA4832/2LTK**	**HA4832/3LTK**
	wenge	**HA4802LWE**	**HA4802M2HLWE**	**HA4802M3HLWE**	**HA4802M4HLWE**	**HA4832/2LWE**	**HA4832/3LWE**
GLASS							
	black glass	**HA4802VNN**	**HA4802M2HVNN**	**HA4802M3HVNN**	**HA4802M4HVNN**	**HA4832/2VNN**	**HA4832/3VNN**
	blue glass	**HA4802VZS**	**HA4802M2HVZS**	**HA4802M3HVZS**	**HA4802M4HVZS**	**HA4832/2VZS**	**HA4832/3VZS**
	kristall glass	**HA4802VKA**	**HA4802M2HVKA**	**HA4802M3HVKA**	**HA4802M4HVKA**	**HA4832/2VKA**	**HA4832/3VKA**
	mirror glass	**HA4802VSA**	**HA4802M2HVSA**	**HA4802M3HVSA**	**HA4802M4HVSA**	**HA4832/2VSA**	**HA4832/3VSA**
	white glass	**HA4802VBB**	**HA4802M2HVBB**	**HA4802M3HVBB**	**HA4802M4HVBB**	**HA4832M2VBB**	**HA4832M3VBB**
NIGHTER AND WHICE							
	Nighter	**HA4802VNB**	**HA4802M2HVNB**	**HA4802M3HVNB**	**HA4802M4HVNB**	**HA4832M2VNB**	**HA4832M3VNB**
	Whice	**HA4802VSW**	**HA4802M2HVSW**	**HA4802M3HVSW**	**HA4802M4HVSW**	**HA4832M2VSW**	**HA4832M3VSW**
STONE							
	slate	**HA4802RLV**	**HA4802M2HRLV**	**HA4802M3HRLV**	**HA4802M4HRLV**	**HA4832/2RLV**	**HA4832/3RLV**
	Carrara marble	**HA4802RMC**	**HA4802M2HRMC**	**HA4802M3HRMC**	**HA4802M4HRMC**	**HA4832/2RMC**	**HA4832/3RMC**

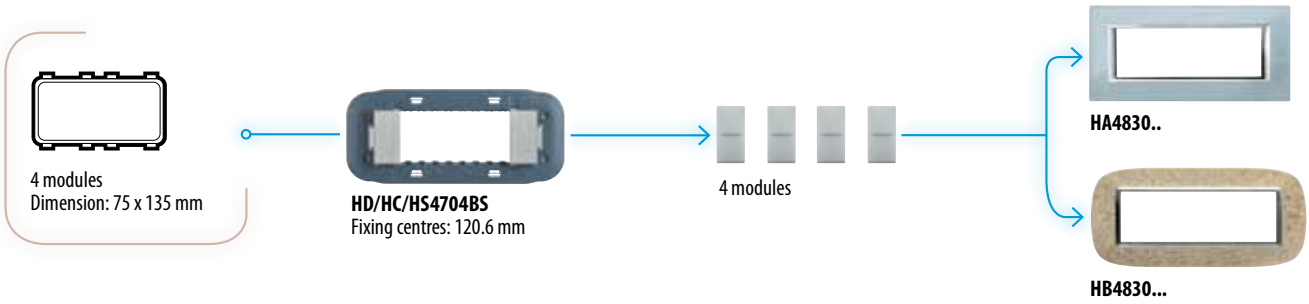
SUPPORTING FRAMES

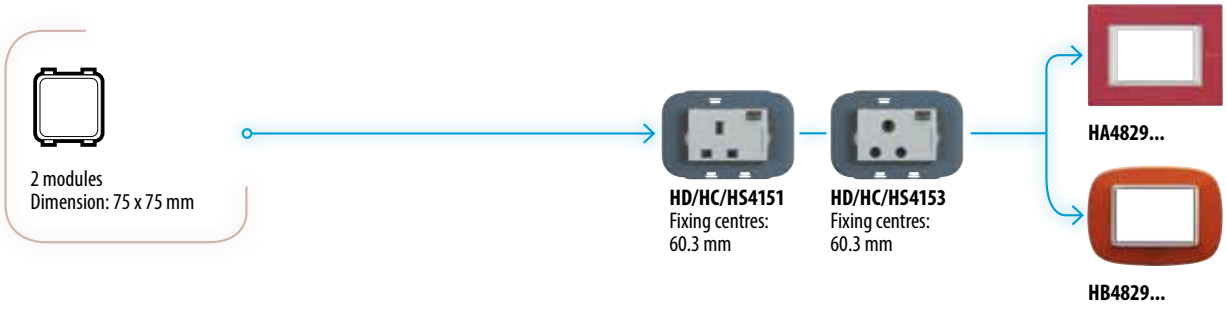
fixing with screws	**H4702**	**H4702 (x2)**	**H4702 (x3)**	**H4702 (x4)**	**H4732/2**	**H4732/3**
with clips	**H4702G**	**H4702G (x2)**	**H4702G (x3)**	**H4702G (x4)**	**H4732/2G**	**H4732/3G**
luminous supporting frames (with screws) for rectangular cover plates	**HA4702X**					

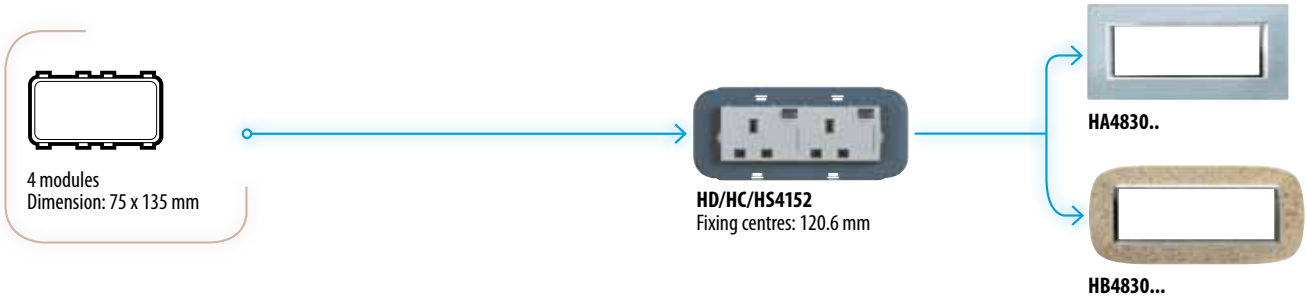
BRITISH STANDARD ASSEMBLY

Boxes	Supporting frames	No. of modules	Cover plates









NOTE: before installing boxes, check plate dimensions (see pages Dimensional data)

Devices available in white, tech and athracite colour.

Boxes | Supporting frames | No. of modules | Cover plates

2 modules
Dimension: 75 x 75 mm

HD/HC/HS4019
Fixing centres: 60.3 mm

HA4829...

HB4829...

---

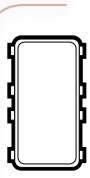
2 modules
Dimension: 75 x 75 mm

HD/HC/HS4011S
Fixing centres:
60.3 mm

HD/HC/HS4011SW
Fixing centres:
60.3 mm

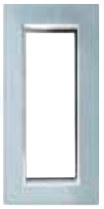
HA4802..

HB4802...



4 modules
Dimension: 75 x 135 mm

HD/HC/HS4178
Fixing centres: 120.6 mm



HA4830..

HB4830...

NOTE: before installing boxes, check plate dimensions (see pages Dimensional data)

BRITISH STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

	MODULES		SWITCH SOCKETS		45 A SWITCHES	32A SWITCHES	"SHAVER SUPPLY UNIT"
	2	4	1 gang **HD-HC-HS4151** **HD-HC-HS4153**	2 gang **HD-HC-HS4152**	**HD-HC-HS4019**	**HD-HC-HS4011S** **HD-HC-HS4011SW**	**HD-HC-HS4178**

RECTANGULAR COVER PLATES

MONOCHROME								
	AXOLUTE white	**HA4802HD**	**HA4830HD**	**HA4829HD**	**HA4830HD**	**HA4829HD**	**HA4802HD**	**HA4830HD**
	Tech	**HA4802HC**	**HA4830HC**	**HA4829HC**	**HA4830HC**	**HA4829HC**	**HA4802HC**	**HA4830HC**
	Anthracite	**HA4802HS**	**HA4830HS**	**HA4829HS**	**HA4830HS**	**HA4829HS**	**HA4802HS**	**HA4830HS**
ALUMINIUM								
	brushed aluminium	**HA4802XC**	**HA4830XC**	**HA4829XC**	**HA4830XC**	**HA4829XC**	**HA4802XC**	**HA4830XC**
	brushed anthracite	**HA4802XS**	**HA4830XS**	**HA4829XS**	**HA4830XS**	**HA4829XS**	**HA4802XS**	**HA4830XS**
	brushed titanium	**HA4802NX**	**HA4830NX**	**HA4829NX**	**HA4830NX**	**HA4829NX**	**HA4802NX**	**HA4830NX**
LACQUERED								
	white Limoges	**HA4802BG**	**HA4830BG**	**HA4829BG**	**HA4830BG**	**HA4829BG**	**HA4802BG**	**HA4830BG**
	red China	**HA4802RC**	**HA4830RC**	**HA4829RC**	**HA4830RC**	**HA4829RC**	**HA4802RC**	**HA4830RC**
	green Sèvres	**HA4802VS**	**HA4830VS**	**HA4829VS**	**HA4830VS**	**HA4829VS**	**HA4802VS**	**HA4830VS**
	blue Meissen	**HA4802BM**	**HA4830BM**	**HA4829BM**	**HA4830BM**	**HA4829BM**	**HA4802BM**	**HA4830BM**
ANODIZED								
	brushed chrome	**HA4802CR**	**HA4830CR**	**HA4829CR**	**HA4830CR**	**HA4829CR**	**HA4802CR**	**HA4830CR**
	brushed bronze	**HA4802BR**	**HA4830BR**	**HA4829BR**	**HA4830BR**	**HA4829BR**	**HA4802BR**	**HA4830BR**
	brushed mercury	**HA4802AZ**	**HA4830AZ**	**HA4829AZ**	**HA4830AZ**	**HA4829AZ**	**HA4802AZ**	**HA4830AZ**
	silver mat	**HA4802SAN**	**HA4830SAN**	**HA4829SAN**	**HA4830SAN**	**HA4829SAN**	**HA4802SAN**	**HA4830SAN**
WOOD								
	ashwood	**HA4802LFR**	**HA4830LFR**	**HA4829LFR**	**HA4830LFR**	**HA4829LFR**	**HA4802LFR**	**HA4830LFR**
	teak	**HA4802LTK**	**HA4830LTK**	**HA4829LTK**	**HA4830LTK**	**HA4829LTK**	**HA4802LTK**	**HA4830LTK**
	wenge	**HA4802LWE**	**HA4830LWE**	**HA4829LWE**	**HA4830LWE**	**HA4829LWE**	**HA4802LWE**	**HA4830LWE**
GLASS								
	black glass	**HA4802VNN**	**HA4830VNN**	**HA4829VNN**	**HA4830VNN**	**HA4829VNN**	**HA4802VNN**	**HA4830VNN**
	blue glass	**HA4802VZS**	**HA4830VZS**	**HA4829VZS**	**HA4830VZS**	**HA4829VZS**	**HA4802VZS**	**HA4830VZS**
	kristall glass	**HA4802VKA**	**HA4830VKA**	**HA4829VKA**	**HA4830VKA**	**HA4829VKA**	**HA4802VKA**	**HA4830VKA**
	mirror glass	**HA4802VSA**	**HA4830VSA**	**HA4829VSA**	**HA4830VSA**	**HA4829VSA**	**HA4802VSA**	**HA4830VSA**
	white glass	**HA4802VBB**	**HA4830VBB**	**HA4829VBB**	**HA4830VBB**	**HA4829VBB**	**HA4802VBB**	**HA4830VBB**
NIGHTER AND WHICE								
	Nighter	**HA4802VNB**	**HA4830VNB**	**HA4829VNB**	**HA4830VNB**	**HA4829VNB**	**HA4802VNB**	**HA4830VNB**
	Whice	**HA4802VSW**	**HA4830VSW**	**HA4829VSW**	**HA4830VSW**	**HA4829VSW**	**HA4802VSW**	**HA4830VSW**
STONE								
	slate	**HA4802RLV**	**HA4830RLV**	**HA4829RLV**	**HA4830RLV**	**HA4829RLV**	**HA4802RLV**	**HA4830RLV**
	Carrara marble	**HA4802RMC**	**HA4830RMC**	**HA4829RMC**	**HA4830RMC**	**HA4829RMC**	**HA4802RMC**	**HA4830RMC**

SUPPORTING FRAMES

fixing with screws		**H4702BS**
with white screw caps		**HD4704BS**
with aluminium screw caps		**HC4704BS**
with anthracite screw caps		**HS4704BS**
luminous supporting frames (with screws) for rectangular cover plates	**HA4702X**	

* Items conform to BS 5733

BRITISH STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

	MODULES		SWITCH SOCKETS		45 A SWITCHES	32A SWITCHES	"SHAVER SUPPLY UNIT"
	2	4	1 gang **HD-HC-HS4151** **HD-HC-HS4153**	2 gang **HD-HC-HS4152**	**HD-HC-HS4019**	**HD-HC-HS4011S** **HD-HC-HS4011SW**	**HD-HC-HS4178**

ELLIPTIC COVER PLATES

METALLIZED								
	Axolute aluminium	**HB4802XC**	**HB4830XC**	**HB4829XC**	**HB4830XC**	**HB4829XC**	**HB4802XC**	**HB4830XC**
	Axolute anthracite	**HB4802XS**	**HB4830XS**	**HB4829XS**	**HB4830XS**	**HB4829XS**	**HB4802XS**	**HB4830XS**
	solid black	**HB4802NR**	**HB4830NR**	**HB4829NR**	**HB4830NR**	**HB4829NR**	**HB4802NR**	**HB4830NR**
LIQUID								
	liquid white	**HB4802DB**	**HB4830DB**	**HB4829DB**	**HB4830DB**	**HB4829DB**	**HB4802DB**	**HB4830DB**
	liquid ivory	**HB4802DA**	**HB4830DA**	**HB4829DA**	**HB4830DA**	**HB4829DA**	**HB4802DA**	**HB4830DA**
	liquid blue	**HB4802DZ**	**HB4830DZ**	**HB4829DZ**	**HB4830DZ**	**HB4829DZ**	**HB4802DZ**	**HB4830DZ**
	liquid orange	**HB4802DR**	**HB4830DR**	**HB4829DR**	**HB4830DR**	**HB4829DR**	**HB4802DR**	**HB4830DR**
	liquid green	**HB4802DV**	**HB4830DV**	**HB4829DV**	**HB4830DV**	**HB4829DV**	**HB4802DV**	**HB4830DV**
GLOSSY								
	shiny gold	**HB48020R**	**HB48300R**	**HB48290R**	**HB48300R**	**HB48290R**	**HB48020R**	**HB48300R**
	light titanium	**HB4802TC**	**HB4830TC**	**HB4829TC**	**HB4830TC**	**HB4829TC**	**HB4802TC**	**HB4830TC**
	silver mat	**HB4802SAN**	**HB4830SAN**	**HB4829SAN**	**HB4830SAN**	**HB4829SAN**	**HB4802SAN**	**HB4830SAN**
	gold mat	**HB48020S**	**HB48300S**	**HB48290S**	**HB48300S**	**HB48290S**	**HB48020S**	**HB48300S**
WOOD								
	maple	**HB4802LAE**	**HB4830LAE**	**HB4829LAE**	**HB4830LAE**	**HB4829LAE**	**HB4802LAE**	**HB4830LAE**
	herrywood	**HB4802LCA**	**HB4830LCA**	**HB4829LCA**	**HB4830LCA**	**HB4829LCA**	**HB4802LCA**	**HB4830LCA**
	walnut	**HB4802LNC**	**HB4830LNC**	**HB4829LNC**	**HB4830LNC**	**HB4829LNC**	**HB4802LNC**	**HB4830LNC**
STEEL								
	shiny Alessi stainl. steel	**HB4802AXL**	**HB4830AXL**	**HB4829AXL**	**HB4830AXL**	**HB4829AXL**	**HB4802AXL**	**HB4830AXL**
	brushed Alessi stainl. steel	**HB4802AXS**	**HB4830AXS**	**HB4829AXS**	**HB4830AXS**	**HB4829AXS**	**HB4802AXS**	**HB4830AXS**
LEATHER								
	sand leather	**HB4802SLC**	**HB4830SLC**	**HB4829SLC**	**HB4830SLC**	**HB4829SLC**	**HB4802SLC**	**HB4830SLC**
	coffee leather	**HB4802SLS**	**HB4830SLS**	**HB4829SLS**	**HB4830SLS**	**HB4829SLS**	**HB4802SLS**	**HB4830SLS**
WHITE								
	AXOLUTE white	**HB4802HD**	**HB4830HD**	**HB4829HD**	**HB4830HD**	**HB4829HD**	**HA4802HD**	**HB4803HD**
	Corian® Glacier white	**HB4802CGW**	**HB4830CGW**	**HB4829CGW**	**HB4830CGW**	**HB4829CGW**	**HB4802CGW**	**HB4803CGW**

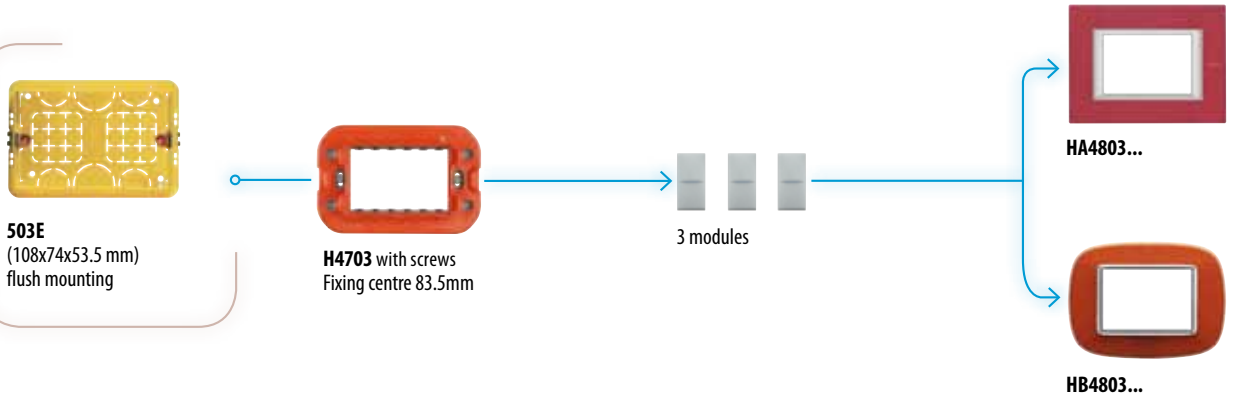
SUPPORTING FRAMES

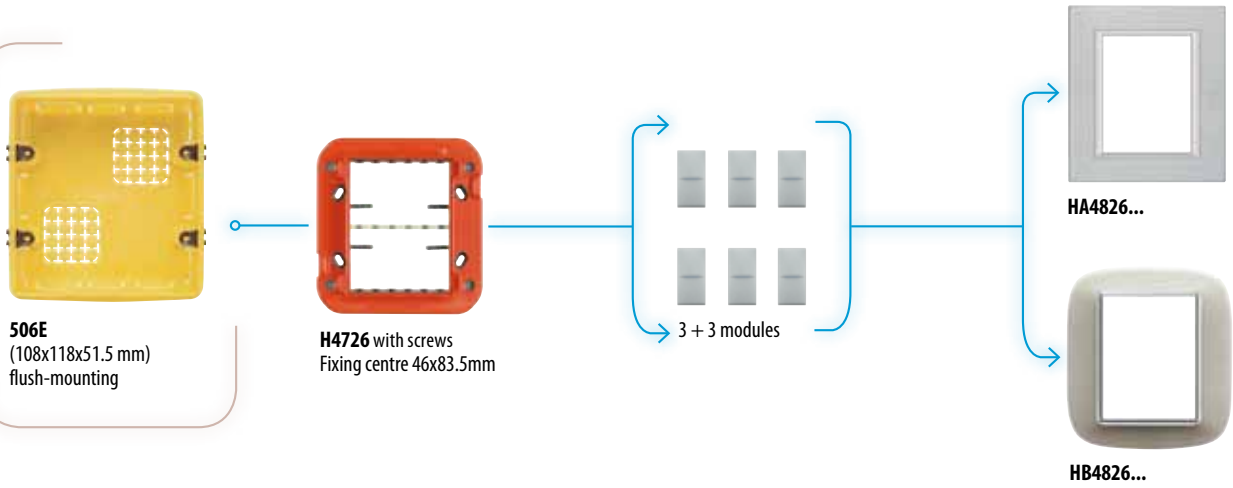
fixing with screws	**H4702BS**	
with white screw caps		**HD4704BS**
with aluminium screw caps		**HC4704BS**
with anthracite screw caps		**HS4704BS**
luminous supporting frames **(with screws) HB4702X for elliptic cover plates**		

* Items conform to BS 5733

AMERICAN STANDARD ASSEMBLY

Boxes | Supporting frames | No. of modules | Cover plates





NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

AMERICAN STANDARD COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

		MODULES 3	MODULES 3 + 3
MONOCHROME			
	AXOLUTE white	**HA4803HD**	**HA4826HD**
	TECH	**HA4803HC**	**HA4826HC**
	Anthracite	**HA4803HS**	**HA4826HS**
ALUMINIUM			
	brushed aluminium	**HA4803XC**	**HA4826XC**
	brushed anthracite	**HA4803XS**	**HA4826XS**
	brushed titanium	**HA4803NX**	**HA4826NX**
LAQUERED			
	white Limoges	**HA4803BG**	**HA4826BG**
	red China	**HA4803RC**	**HA4826RC**
	green Sèvres	**HA4803VS**	**HA4826VS**
	blue Meissen	**HA4803BM**	**HA4826BM**
ANODIZED			
	brushed chrome	**HA4803CR**	**HA4826CR**
	brushed bronze	**HA4803BR**	**HA4826BR**
	brushed mercury	**HA4803AZ**	**HA4826AZ**
	silver mat	**HA4803SAN**	**HA4826SAN**
WOOD			
	ashwood	**HA4803LFR**	**HA4826LFR**
	teak	**HA4803LTK**	**HA4826LTK**
	wenge	**HA4803LWE**	**HA4826LWE**
GLASS			
	black glass	**HA4803VNN**	**HA4826VNN**
	blue glass	**HA4803VZS**	**HA4826VZS**
	kristall glass	**HA4803VKA**	**HA4826VKA**
	mirror glass	**HA4803VSA**	**HA4826VSA**
	white glass	**HA4803VBB**	**HA4826VBB**
NIGHTER AND WHICE			
	Nighter	**HA4803VNB**	**HA4826VNB**
	Whice	**HA4803VSW**	**HA4826VSW**
STONE			
	slate	**HA4803RLV**	**HA4826RLV**
	Carrara marble	**HA4803RMC**	**HA4826RMC**

SUPPORTING FRAMES

fixing with screws	**H4703**	**H4726**
luminous supporting frames (with screws) for rectangular cover plates	**HA4703X**	

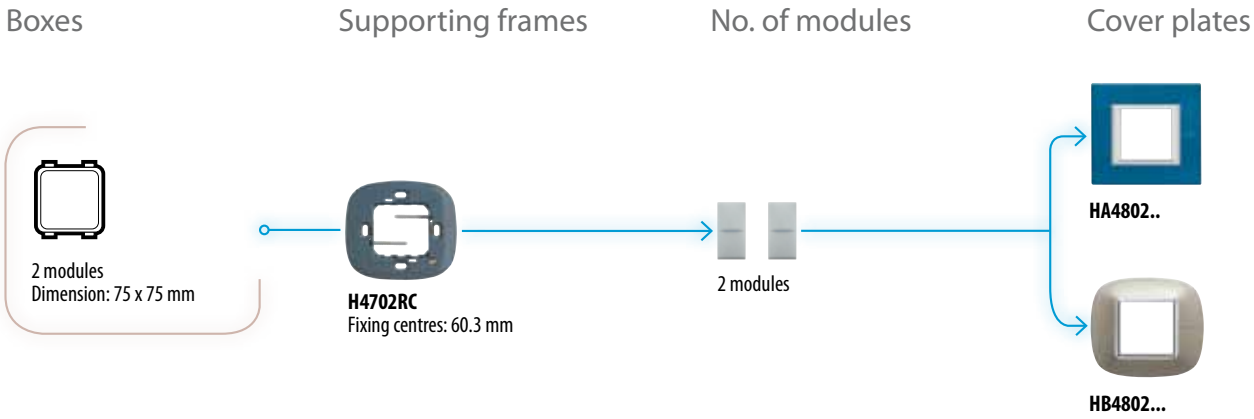
ELLIPTIC COVER PLATES

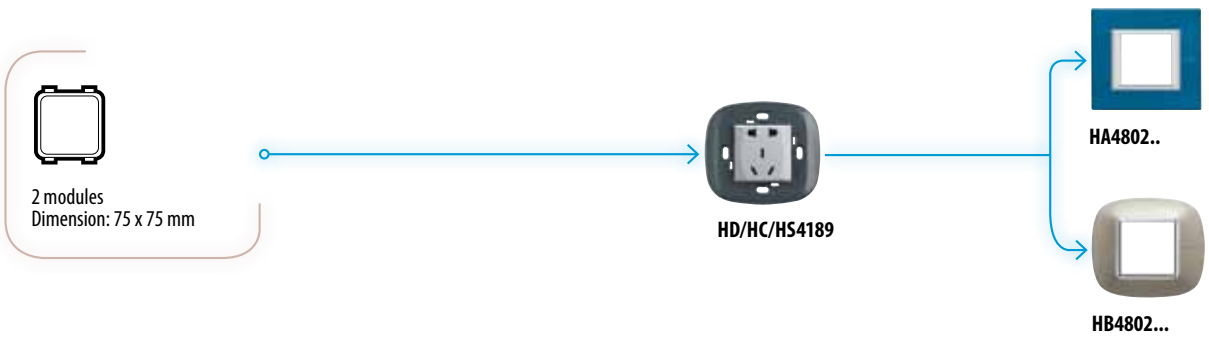
		MODULES 3	MODULES 3 + 3
METALLIZED			
	AXOLUTE aluminium	**HB4803XC**	**HB4826XC**
	AXOLUTE anthracite	**HB4803XS**	**HB4826XS**
	solid black	**HB4803NR**	**HB4826NR**
LIQUID			
	liquid white	**HB4803DB**	**HB4826DB**
	liquid ivory	**HB4803DA**	**HB4826DA**
	liquid blue	**HB4803DZ**	**HB4826DZ**
	liquid orange	**HB4803DR**	**HB4826DR**
	liquid green	**HB4803DV**	**HB4826DV**
GLOSSY			
	shiny gold	**HB4803OR**	**HB4826OR**
	light titanium	**HB4803TC**	**HB4826TC**
	silver mat	**HB4803SAN**	**HB4826SAN**
	gold mat	**HB4803OS**	**HB4826OS**
WOOD			
	maple	**HB4803LAE**	**HB4826LAE**
	cherrywood	**HB4803LCA**	**HB4826LCA**
	walnut	**HB4803LNC**	**HB4826LNC**
STEEL			
	shiny Alessi stainl. steel	**HB4803AXL**	**HB4826AXL**
	brushed Alessi stainl. steel	**HB4803AXS**	**HB4826AXS**
LEATHER			
	sand leather	**HB4803SLC**	**HB4826SLC**
	coffee leather	**HB4803SLS**	**HB4826SLS**
WHITE			
	AXOLUTE white	**HB4803HD**	**HB4826HD**
	Corian® Glacier white	**HB4803CGW**	**HB4826CGW**

SUPPORTING FRAMES

fixing with screws	**H4703**	**H4726**
luminous supporting frames (with screws) for elliptic cover plates	**HB4703X**	

CHINA STANDARD ASSEMBLY





CHINA STANDARD COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

	MODULES 2	
MONOCHROME		
	AXOLUTE white	**HA4802HD**
	Tech	**HA4802HC**
	Anthracite	**HA4802HS**
ALUMINIUM		
	brushed aluminium	**HA4802XC**
	brushed anthracite	**HA4802XS**
	brushed titanium	**HA4802NX**
LACQUERED		
	white Limoges	**HA4802BG**
	red China	**HA4802RC**
	green Sèvres	**HA4802VS**
	blue Meissen	**HA4802BM**
ANODIZED		
	brushed chrome	**HA4802CR**
	brushed bronze	**HA4802BR**
	brushed mercury	**HA4802AZ**
	silver mat	**HA4802SAN**
WOOD		
	ashwood	**HA4802LFR**
	teak	**HA4802LTK**
	wenge	**HA4802LWE**
GLASS		
	black glass	**HA4802VNN**
	blue glass	**HA4802VZS**
	kristall glass	**HA4802VKA**
	mirror glass	**HA4802VSA**
	white glass	**HA4802VBB**
NIGHTER AND WHICE		
	Nighter	**HA4802VNB**
	Whice	**HA4802VSW**
STONE		
	slate	**HA4802RLV**
	Carrara marble	**HA4802RMC**

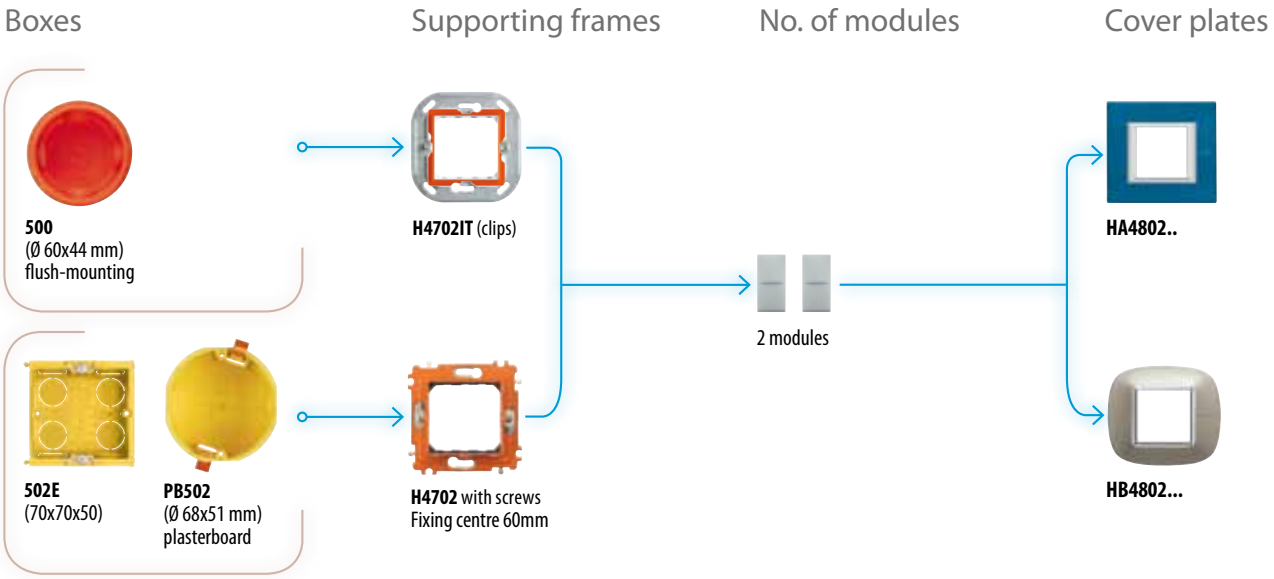
ELLIPTIC COVER PLATES

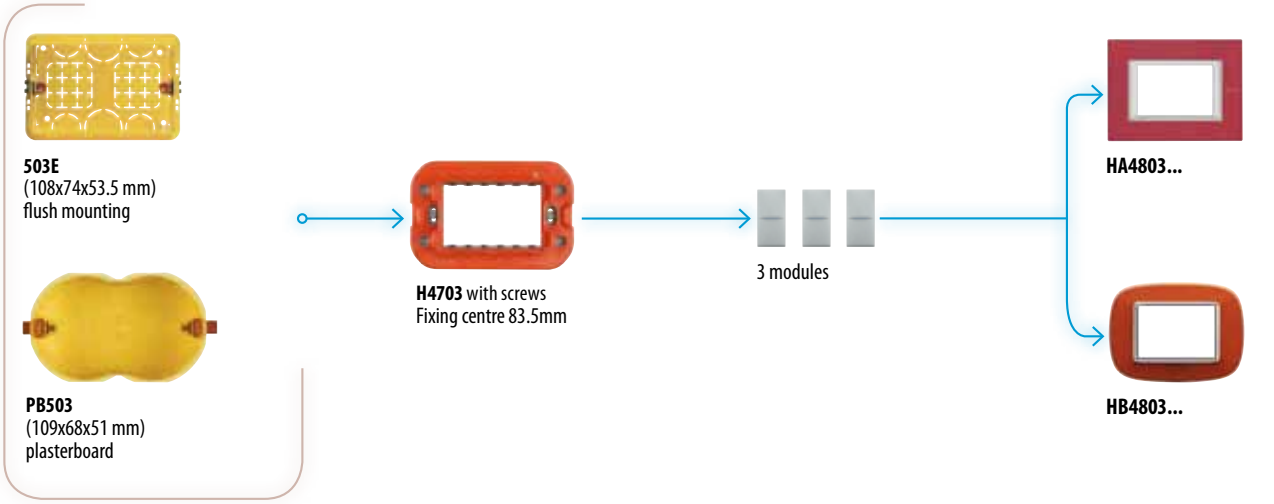
	MODULES 2	
METALIZED		
	AXOLUTE aluminium	**HB4802XC**
	AXOLUTE anthracite	**HB4802XS**
	solid black	**HB4802NR**
LIQUID		
	liquid white	**HB4802DB**
	liquid ivory	**HB4802DA**
	liquid blue	**HB4802DZ**
	liquid orange	**HB4802DR**
	liquid green	**HB4802DV**
GLOSSY		
	shiny gold	**HB4802OR**
	light titanium	**HB4802TC**
	silver mat	**HB4802SAN**
	gold mat	**HB4802OS**
WOOD		
	maple	**HB4802LAE**
	cherrywood	**HB4802LCA**
	walnut	**HB4802LNC**
STEEL		
	shiny Alessi stainless steel	**HB4802AXL**
	brushed Alessi stainless steel	**HB4802AXS**
LEATHER		
	sand leather	**HB4802SLC**
	coffee leather	**HB4802SLS**
WHITE		
	AXOLUTE white	**HB4802HD**
	Corian® Glacier white	**HB4802CGW**

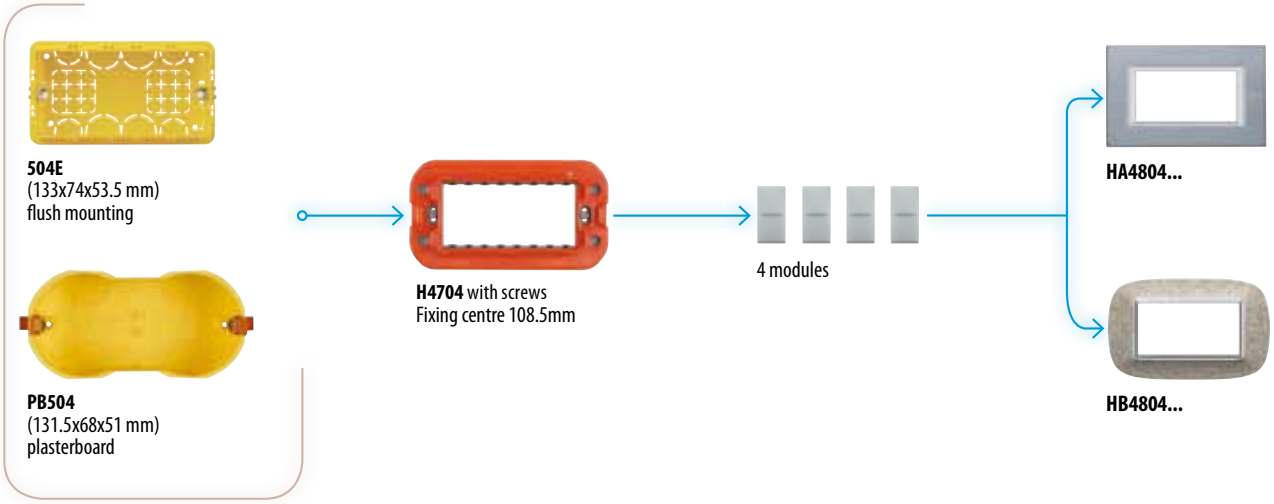
SUPPORTING FRAMES

	with screws	**H4702RC**	**H4702RC**

ITALIAN STANDARD ASSEMBLY

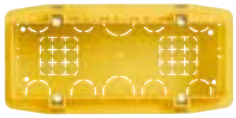






NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

Boxes | Supporting frames | No. of modules | Cover plates



506L
(183.5x90x53.5 mm)
flush-mounting

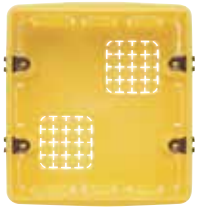
PB506
(182x68x51 mm)
plasterboard

H4706 with screws
Fixing centre 100x60mm

6 modules

HA4806...

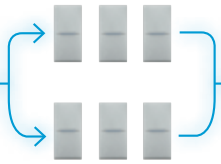
HB4806...



506E
(108x118x51.5 mm)
flush-mounting

PB526
(109x114x51 mm)
plasterboard

H4726 with screws
Fixing centre 46x83.5mm



3 + 3 modules

HA4826...

HB4826...

ITALIAN STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

	MODULES				
	2	3	4	6	3 + 3
MONOCHROME					
AXOLUTE white	HA4802HD	HA4803HD	HA4804HD	HA4806HD	HA4826HD
Tech	HA4802HC	HA4803HC	HA4804HC	HA4806HC	HA4826HC
Anthracite	HA4802HS	HA4803HS	HA4804HS	HA4806HS	HA4826HS
ALUMINIUM					
brushed aluminium	HA4802XC	HA4803XC	HA4804XC	HA4806XC	HA4826XC
brushed anthracite	HA4802XS	HA4803XS	HA4804XS	HA4806XS	HA4826XS
brushed titanium	HA4802NX	HA4803NX	HA4804NX	HA4806NX	HA4826NX
LACQUERED					
white Limoges	HA4802BG	HA4803BG	HA4804BG	HA4806BG	HA4826BG
red China	HA4802RC	HA4803RC	HA4804RC	HA4806RC	HA4826RC
green Sèvres	HA4802VS	HA4803VS	HA4804VS	HA4806VS	HA4826VS
blue Meissen	HA4802BM	HA4803BM	HA4804BM	HA4806BM	HA4826BM
ANODIZED					
brushed chrome	HA4802CR	HA4803CR	HA4804CR	HA4806CR	HA4826CR
brushed bronze	HA4802BR	HA4803BR	HA4804BR	HA4806BR	HA4826BR
brushed mercury	HA4802AZ	HA4803AZ	HA4804AZ	HA4806AZ	HA4826AZ
silver mat	HA4802SAN	HA4803SAN	HA4804SAN	HA4806SAN	HA4826SAN
WOOD					
ashwood	HA4802LFR	HA4803LFR	HA4804LFR	HA4806LFR	HA4826LFR
teak	HA4802LTK	HA4803LTK	HA4804LTK	HA4806LTK	HA4826LTK
wenge	HA4802LWE	HA4803LWE	HA4804LWE	HA4806LWE	HA4826LWE
GLASS					
black glass	HA4802VNN	HA4803VNN	HA4804VNN	HA4806VNN	HA4826VNN
blue glass	HA4802VZS	HA4803VZS	HA4804VZS	HA4806VZS	HA4826VZS
kristall glass	HA4802VKA	HA4803VKA	HA4804VKA	HA4806VKA	HA4826VKA
mirror glass	HA4802VSA	HA4803VSA	HA4804VSA	HA4806VSA	HA4826VSA
white glass	HA4802VBB	HA4803VBB	HA4804VBB	HA4806VBB	HA4826VBB
NIGHTER AND WHICE					
Nighter	HA4802VNB	HA4803VNB	HA4804VNB	HA4806VNB	HA4826VNB
Whice	HA4802VSW	HA4803VSW	HA4804VSW	HA4806VSW	HA4826VSW
STONE					
slate	HA4802RLV	HA4803RLV	HA4804RLV	HA4806RLV	HA4826RLV
Carrara marble	HA4802RMC	HA4803RMC	HA4804RMC	HA4806RMC	HA4826RMC

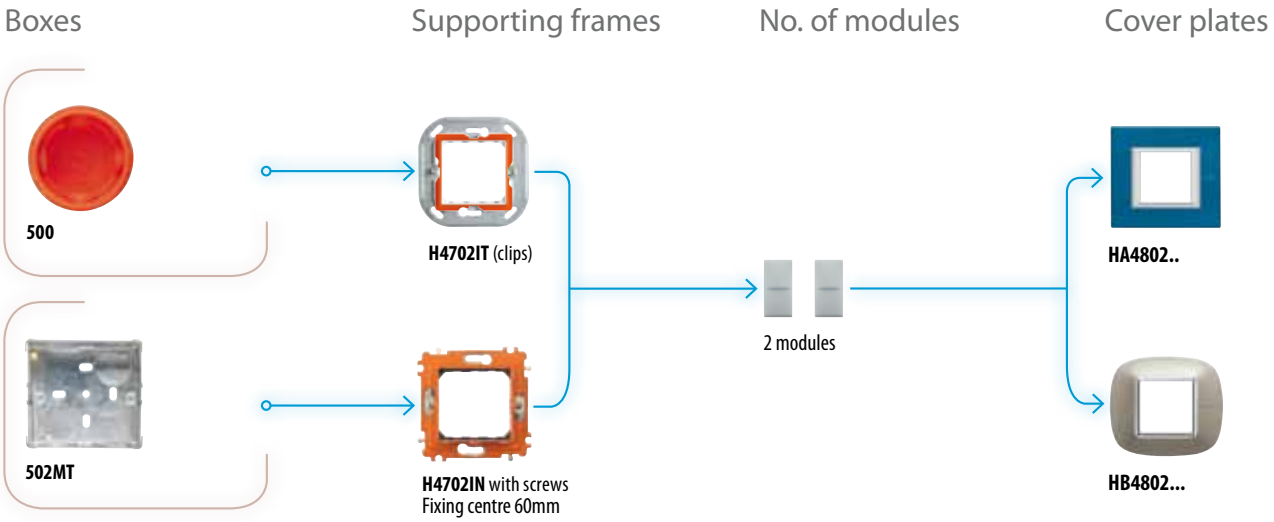
SUPPORTING FRAMES

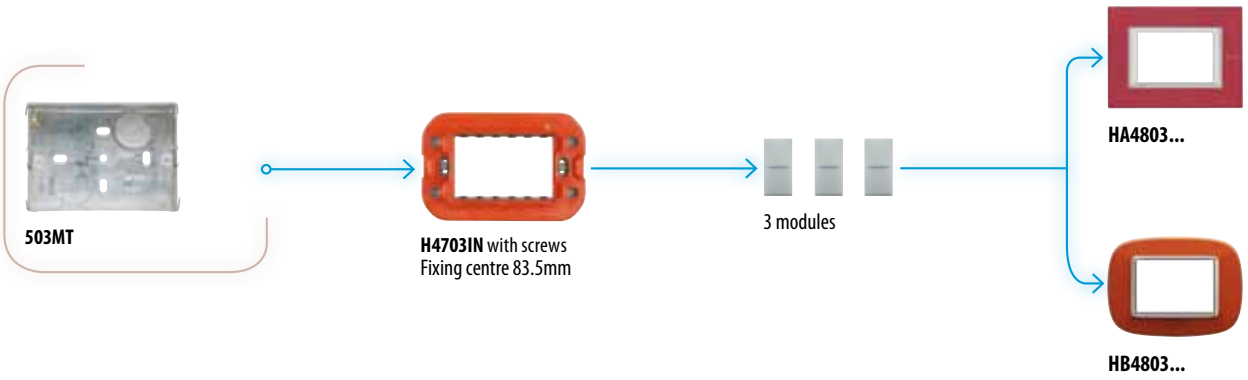
with screws		H4703	H4704	H4706	H4726
with clips	H4702IT				
luminous supporting frames (with screws) for rectangular cover plates	HA4702X	HA4703X	HA4704X		

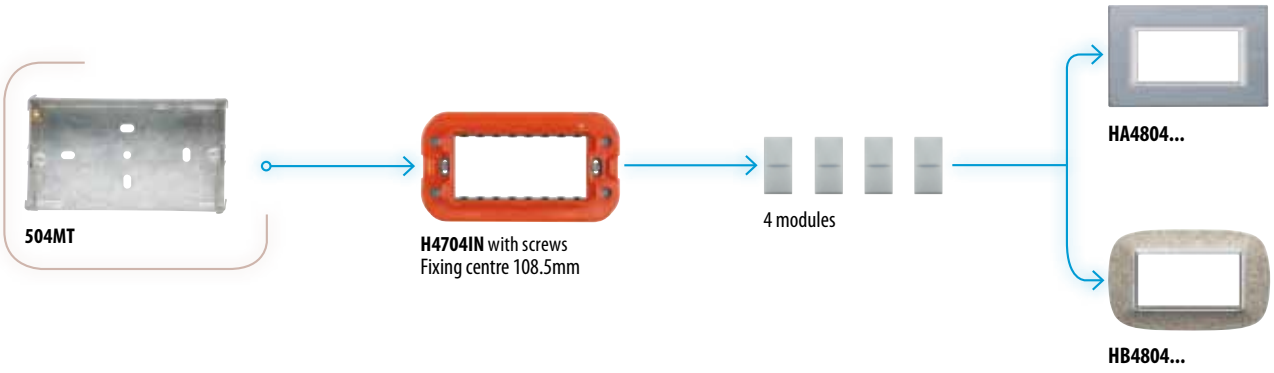
ITALIAN STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

		MODULES				
		2	3	4	6	3 + 3
ELLIPTIC COVER PLATES						
METALIZED						
	AXOLUTE aluminium	**HB4802XC**	**HB4803XC**	**HB4804XC**	**HB4806XC**	**HB4826XC**
	AXOLUTE anthracite	**HB4802XS**	**HB4803XS**	**HB4804XS**	**HB4806XS**	**HB4826XS**
	solid black	**HB4802NR**	**HB4803NR**	**HB4804NR**	**HB4806NR**	**HB4826NR**
LIQUID						
	liquid white	**HB4802DB**	**HB4803DB**	**HB4804DB**	**HB4806DB**	**HB4826DB**
	liquid ivory	**HB4802DA**	**HB4803DA**	**HB4804DA**	**HB4806DA**	**HB4826DA**
	liquid blue	**HB4802DZ**	**HB4803DZ**	**HB4804DZ**	**HB4806DZ**	**HB4826DZ**
	liquid orange	**HB4802DR**	**HB4803DR**	**HB4804DR**	**HB4806DR**	**HB4826DR**
	liquid green	**HB4802DV**	**HB4803DV**	**HB4804DV**	**HB4806DV**	**HB4826DV**
GLOSSY						
	shiny gold	**HB4802OR**	**HB4803OR**	**HB4804OR**	**HB4806OR**	**HB4826OR**
	light titanium	**HB4802TC**	**HB4803TC**	**HB4804TC**	**HB4806TC**	**HB4826TC**
	silver mat	**HB4802SAN**	**HB4803SAN**	**HB4804SAN**	**HB4806SAN**	**HB4826SAN**
	gold mat	**HB4802OS**	**HB4803OS**	**HB4804OS**	**HB4806OS**	**HB4826OS**
WOOD						
	maple	**HB4802LAE**	**HB4803LAE**	**HB4804LAE**	**HB4806LAE**	**HB4826LAE**
	cherrywood	**HB4802LCA**	**HB4803LCA**	**HB4804LCA**	**HB4806LCA**	**HB4826LCA**
	walnut	**HB4802LNC**	**HB4803LNC**	**HB4804LNC**	**HB4806LNC**	**HB4826LNC**
STEEL						
	shiny Alessi stainless steel	**HB4802AXL**	**HB4803AXL**	**HB4804AXL**	**HB4806AXL**	**HB4826AXL**
	brushed Alessi stainless steel	**HB4802AXS**	**HB4803AXS**	**HB4804AXS**	**HB4806AXS**	**HB4826AXS**
LEATHER						
	sand leather	**HB4802SLC**	**HB4803SLC**	**HB4804SLC**	**HB4806SLC**	**HB4826SLC**
	coffee leather	**HB4802SLS**	**HB4803SLS**	**HB4804SLS**	**HB4806SLS**	**HB4826SLS**
WHITE						
	AXOLUTE white	**HB4802HD**	**HB4803HD**	**HB4804HD**	**HB4806HD**	**HB4826HD**
	Corian® Glacier white	**HB4802CGW**	**HB4803CGW**	**HB4804CGW**	**HB4806CGW**	**HB4826CGW**
SUPPORTING FRAMES						
	with screws		**H4703**	**H4704**	**H4706**	**H4726**
	with clips	**H4702IT**				
	luminous supporting frames (with screws) for elleptic cover plates	**HB4702X**	**HB4703X**	**HB4704X**		

INDIAN STANDARD ASSEMBLY

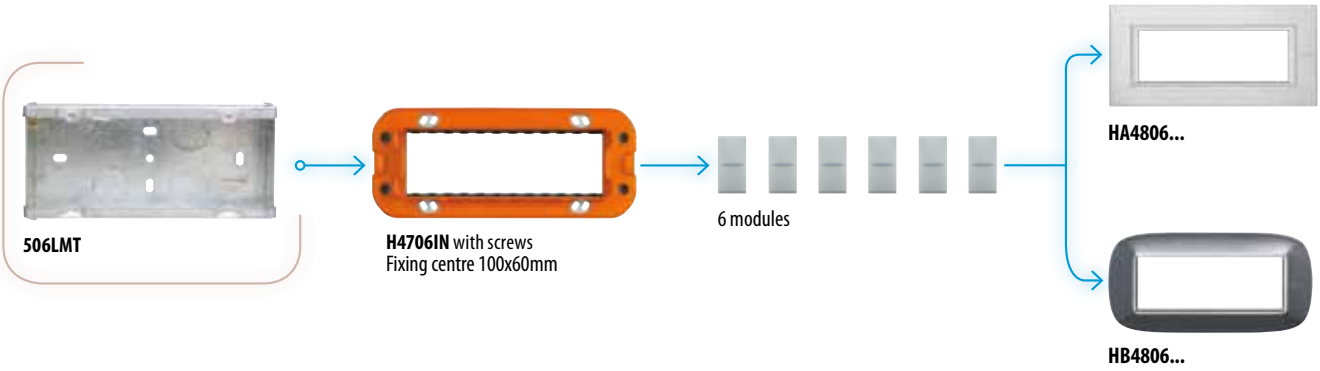


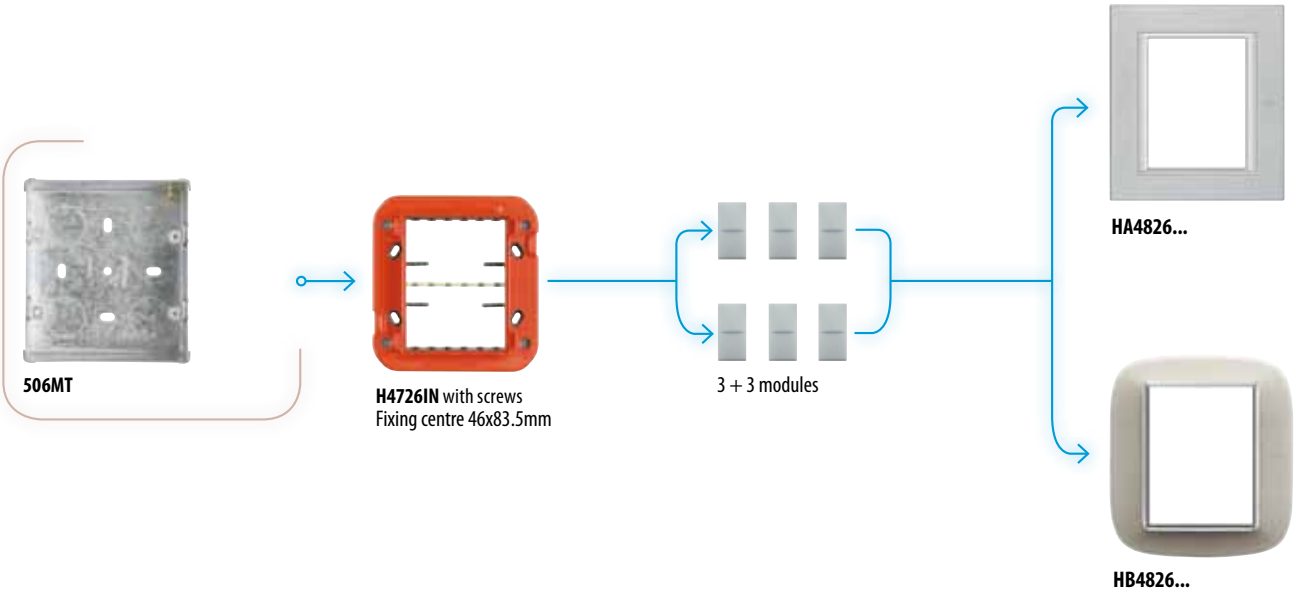




NOTE: the supporting frames are supplied with a pre-installed orange frame-cover and a transparent protection.
It is recommended to remove the frame-covers before installing the plates. Devices available in white, tech and athracite colour.

Boxes | Supporting frames | No. of modules | Cover plates





INDIAN STANDARD RECTANGULAR COVER PLATES: TABLE FOR SELECTING CODES

RECTANGULAR COVER PLATES

	MODULES				
	2	3	4	6	3 + 3
MONOCHROME					
AXOLUTE white	**HA4802HD**	**HA4803HD**	**HA4804HD**	**HA4806HD**	**HA4826HD**
Tech	**HA4802HC**	**HA4803HC**	**HA4804HC**	**HA4806HC**	**HA4826HC**
Anthracite	**HA4802HS**	**HA4803HS**	**HA4804HS**	**HA4806HS**	**HA4826HS**
ALUMINIUM					
brushed aluminium	**HA4802XC**	**HA4803XC**	**HA4804XC**	**HA4806XC**	**HA4826XC**
brushed anthracite	**HA4802XS**	**HA4803XS**	**HA4804XS**	**HA4806XS**	**HA4826XS**
brushed titanium	**HA4802NX**	**HA4803NX**	**HA4804NX**	**HA4806NX**	**HA4826NX**
LACQUERED					
white Limoges	**HA4802BG**	**HA4803BG**	**HA4804BG**	**HA4806BG**	**HA4826BG**
red China	**HA4802RC**	**HA4803RC**	**HA4804RC**	**HA4806RC**	**HA4826RC**
green Sèvres	**HA4802VS**	**HA4803VS**	**HA4804VS**	**HA4806VS**	**HA4826VS**
blue Meissen	**HA4802BM**	**HA4803BM**	**HA4804BM**	**HA4806BM**	**HA4826BM**
ANODIZED					
brushed chrome	**HA4802CR**	**HA4803CR**	**HA4804CR**	**HA4806CR**	**HA4826CR**
brushed bronze	**HA4802BR**	**HA4803BR**	**HA4804BR**	**HA4806BR**	**HA4826BR**
brushed mercury	**HA4802AZ**	**HA4803AZ**	**HA4804AZ**	**HA4806AZ**	**HA4826AZ**
silver mat	**HA4802SAN**	**HA4803SAN**	**HA4804SAN**	**HA4806SAN**	**HA4826SAN**
WOOD					
ashwood	**HA4802LFR**	**HA4803LFR**	**HA4804LFR**	**HA4806LFR**	**HA4826LFR**
teak	**HA4802LTK**	**HA4803LTK**	**HA4804LTK**	**HA4806LTK**	**HA4826LTK**
wenge	**HA4802LWE**	**HA4803LWE**	**HA4804LWE**	**HA4806LWE**	**HA4826LWE**
GLASS					
black glass	**HA4802VNN**	**HA4803VNN**	**HA4804VNN**	**HA4806VNN**	**HA4826VNN**
blue glass	**HA4802VZS**	**HA4803VZS**	**HA4804VZS**	**HA4806VZS**	**HA4826VZS**
kristall glass	**HA4802VKA**	**HA4803VKA**	**HA4804VKA**	**HA4806VKA**	**HA4826VKA**
mirror glass	**HA4802VSA**	**HA4803VSA**	**HA4804VSA**	**HA4806VSA**	**HA4826VSA**
white glass	**HA4802VBB**	**HA4803VBB**	**HA4804VBB**	**HA4806VBB**	**HA4826VBB**
NIGHTER AND WHICE					
Nighter	**HA4802VNB**	**HA4803VNB**	**HA4804VNB**	**HA4806VNB**	**HA4826VNB**
Whice	**HA4802VSW**	**HA4803VSW**	**HA4804VSW**	**HA4806VSW**	**HA4826VSW**
STONE					
slate	**HA4802RLV**	**HA4803RLV**	**HA4804RLV**	**HA4806RLV**	**HA4826RLV**
Carrara marble	**HA4802RMC**	**HA4803RMC**	**HA4804RMC**	**HA4806RMC**	**HA4826RMC**

SUPPORTING FRAMES

with screws	**H4702IN**	**H4703IN**	**H4704IN**	**H4706IN**	**H4726IN**
luminous supporting frames (with screws) for rectangular cover plates	**HA4702X**	**HA4703X**	**HA4704X**		

NOTE: devices available in the following colours: white, tech, anthracite.

INDIAN STANDARD ELLIPTIC COVER PLATES: TABLE FOR SELECTING CODES

ELLIPTIC COVER PLATES

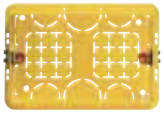
	MODULES				
	2	3	4	6	3 + 3
METALIZED					
AXOLUTE aluminium	**HB4802XC**	**HB4803XC**	**HB4804XC**	**HB4806XC**	**HB4826XC**
AXOLUTE anthracite	**HB4802XS**	**HB4803XS**	**HB4804XS**	**HB4806XS**	**HB4826XS**
solid black	**HB4802NR**	**HB4803NR**	**HB4804NR**	**HB4806NR**	**HB4826NR**
LIQUID					
liquid white	**HB4802DB**	**HB4803DB**	**HB4804DB**	**HB4806DB**	**HB4826DB**
liquid ivory	**HB4802DA**	**HB4803DA**	**HB4804DA**	**HB4806DA**	**HB4826DA**
liquid blue	**HB4802DZ**	**HB4803DZ**	**HB4804DZ**	**HB4806DZ**	**HB4826DZ**
liquid orange	**HB4802DR**	**HB4803DR**	**HB4804DR**	**HB4806DR**	**HB4826DR**
liquid green	**HB4802DV**	**HB4803DV**	**HB4804DV**	**HB4806DV**	**HB4826DV**
GLOSSY					
shiny gold	**HB4802OR**	**HB4803OR**	**HB4804OR**	**HB4806OR**	**HB4826OR**
light titanium	**HB4802TC**	**HB4803TC**	**HB4804TC**	**HB4806TC**	**HB4826TC**
silver mat	**HB4802SAN**	**HB4803SAN**	**HB4804SAN**	**HB4806SAN**	**HB4826SAN**
gold mat	**HB4802OS**	**HB4803OS**	**HB4804OS**	**HB4806OS**	**HB4826OS**
WOOD					
maple	**HB4802LAE**	**HB4803LAE**	**HB4804LAE**	**HB4806LAE**	**HB4826LAE**
cherrywood	**HB4802LCA**	**HB4803LCA**	**HB4804LCA**	**HB4806LCA**	**HB4826LCA**
walnut	**HB4802LNC**	**HB4803LNC**	**HB4804LNC**	**HB4806LNC**	**HB4826LNC**
STEEL					
shiny Alessi stainless steel	**HB4802AXL**	**HB4803AXL**	**HB4804AXL**	**HB4806AXL**	**HB4826AXL**
brushed Alessi stainless steel	**HB4802AXS**	**HB4803AXS**	**HB4804AXS**	**HB4806AXS**	**HB4826AXS**
LEATHER					
sand leather	**HB4802SLC**	**HB4803SLC**	**HB4804SLC**	**HB4806SLC**	**HB4826SLC**
coffee leather	**HB4802SLS**	**HB4803SLS**	**HB4804SLS**	**HB4806SLS**	**HB4826SLS**
WHITE					
AXOLUTE white	**HB4802HD**	**HB4803HD**	**HB4804HD**	**HB4806HD**	**HB4826HD**
Corian® Glacier white	**HB4802CGW**	**HB4803CGW**	**HB4804CGW**	**HB4806CGW**	**HB4826CGW**

SUPPORTING FRAMES

with screws	**H4702IN**	**H4703IN**	**H4704IN**	**H4706IN**	**H4726IN**
luminous supporting frames (with screws) for elleptic cover plates	**HB4702X**	**HB4703X**	**HB4704X**		

WHICE-NIGHTER AND WHITE GLASS CONTROLS, TOUCH SCREEN AND VIDEODISPLAY - ASSEMBLY

Boxes | Supporting frames | No. of modules | Cover plates



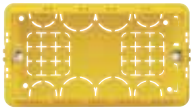
503E
(108x74x53.5 mm)
flush mounting

PB503
(109x68x51 mm) plasterboard

H4703 with screws
Fixing centre 83.5mm

HC4657M3 - HD4657M3

HS4657M3



504E
(133x74x53.5 mm)
flush mounting

PB504
(131.5x68x51 mm) plasterboard

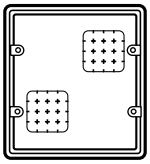
H4704 with screws
Fixing centre 108.5mm

HC4657M4 - HD4657M4

HS4657M4

506E
(108x118x51.5 mm)
flush mounting

PB526
(109x114x51 mm)
plaster board



H4684

349313

349311

349312

HA4826...

HB4826...

TOUCH SCREEN AND VIDEO DISPLAY COVER PLATES: TABLE FOR SELECTING CODES

ITEMS	
H4684	Touch screen
349313	White video display
349311	Tech video display
349312	Anthracite video display

RECTANGULAR COVER PLATES

MONOCHROME		
	AXOLUTE white	**HA4826HD**
	Tech	**HA4826HC**
	Anthracite	**HA4826HS**
ALUMINIUM		
	brushed aluminium	**HA4826XC**
	brushed anthracite	**HA4826XS**
	brushed titanium	**HA4826NX**
LACQUERED		
	white Limoges	**HA4826BG**
	red China	**HA4826RC**
	green Sèvres	**HA4826VS**
	blue Meissen	**HA4826BM**
ANODIZED		
	brushed chrome	**HA4826CR**
	brushed bronze	**HA4826BR**
	brushed mercury	**HA4826AZ**
	silver mat	**HA4826SAN**
WOOD		
	ashwood	**HA4826LFR**
	teak	**HA4826LTK**
	wenge	**HA4826LWE**
GLASS		
	black glass	**HA4826VNN**
	blue glass	**HA4826VZS**
	kristall glass	**HA4826VKA**
	mirror glass	**HA4826VSA**
	white glass	**HA4826VBB**
NIGHTER AND WHICE		
	Nighter	**HA4826VNB**
	Whice	**HA4826VSW**
STONE		
	slate	**HA4826RLV**
	Carrara marble	**HA4826RMC**

ELLIPTIC COVER PLATES

METALLIZED		
	AXOLUTE aluminium	**HB4826XC**
	AXOLUTE anthracite	**HB4826XS**
	solid black	**HB4826NR**
LIQUID		
	liquid white	**HB4826DB**
	liquid ivory	**HB4826DA**
	liquid blue	**HB4826DZ**
	liquid orange	**HB4826DR**
	liquid green	**HB4826DV**
GLOSSY		
	shiny gold	**HB4826OR**
	light titanium	**HB4826TC**
	silver mat	**HB4826SAN**
	gold mat	**HB4826OS**
WOOD		
	maple	**HB4826LAE**
	cherrywood	**HB4826LCA**
	walnut	**HB4826LNC**
STEEL		
	shiny Alessi stainl. steel	**HB4826AXL**
	brushed Alessi stainl. steel	**HB4826AXS**
	shiny steel	**HB4826ACL**
	brushed steel	**HB4826ACS**
LEATHER		
	sand leather	**HB4826SLC**
	coffee leather	**HB4826SLS**
WHITE		
	AXOLUTE white	**HB4826HD**
	Corian® Glacier white	**HB4826CGW**

RECTANGULAR COVER PLATES (2 MODULES)

MONOCHROME

Finishing: AXOLUTE white - **HD**

Finishing: Tech - **HC**

Finishing: Anthracite - **HS**

ALUMINIUM

Finishing: Brushed aluminium - **XC**

Finishing: Brushed anthracite - **XS**

Finishing: Brushed titanium - **NX**

LACQUERED

Finishing: White Limoges - **BG**

Finishing: Red China - **RC**

Finishing: Blue Meissen - **BM**

Finishing: Green Sèvres - **VS**

ANODIZED

Finishing: Brushed chrome - **CR**

Finishing: Brushed bronze - **BR**

Finishing: Brushed mercury - **AZ**

Finishing: Silver - **SAN**

Finishes in fine material

WOOD

Finishing: Ashwood - **LFR**

Finishing: Teak - **LTK**

Finishing: Wenge - **LWE**

GLASS

Finishing: Black glass - **VNN**

Finishing: Blue glass - **VZS**

Finishing: Kristall glass - **VKA**

Finishing: Mirror glass - **VSA**

Finishing: White glass - **VBB**

NIGHTER AND WHICE

Finishing: Nighter - **VNB**

Finishing: Whice - **VSW**

STONE

Finishing: Slate - **RLV**

Finishing: Carrara marble - **RMC**

NOTE ON WOODEN AND STONE COVER PLATES: these cover plates are made with 100% natural materials, hence there could be small shade differences between one plate and the other. The photos are thus indicatory.

RECTANGULAR COVER PLATES (3 MODULES)

MONOCHROME

Finishing: AXOLUTE white - HD

Finishing: Tech - HC

Finishing: Anthracite - HS

ALUMINIUM

Finishing: Brushed aluminium - XC

Finishing: Brushed anthracite - XS

Finishing: Brushed titanium - NX

LACQUERED

Finishing: White Limoges - BG

Finishing: Red China - RC

Finishing: Blue Meissen - BM

Finishing: Green Sèvres - VS

ANODIZED

Finishing: Brushed chrome - CR

Finishing: Brushed bronze - BR

Finishing: Brushed mercury - AZ

Finishing: Silver - SAN

Finishes in fine material

WOOD

Finishing: Ashwood - **LFR**

Finishing: Teak - **LTK**

Finishing: Wenge - **LWE**

GLASS

Finishing: Black glass - **VNN**

Finishing: Blue glass - **VZS**

Finishing: Kristall glass - **VKA**

Finishing: Mirror glass - **VSA**

Finishing: White glass - **VBB**

NIGHTER AND WHICE

Finishing: Nighter - **VNB**

Finishing: Whice - **VSW**

STONE

Finishing: Slate - **RLV**

Finishing: Carrara marble - **RMC**

NOTE ON WOODEN AND STONE COVER PLATES: these cover plates are made with 100% natural materials, hence there could be small shade differences between one plate and the other. The photos are thus indicatory.

ELLIPTIC COVER PLATES (2 MODULES)

METALIZED

Finishing: Axolute aluminum - **XC**

Finishing: Axolute anthracite - **XS**

Finishing: Solid black - **NR**

LIQUID

Finishing: Liquid white - **DB**

Finishing: Liquid ivory - **DA**

Finishing: Liquid blue - **DZ**

Finishing: Liquid orange - **DR**

Finishing: Liquid green - **DV**

GLOSSY

Finishing: Shiny gold - **OR**

Finishing: Silver mat - **SAN**

Finishing: Light titanium - **TC**

Finishing: Gold mat - **OS**

Finishes in fine material

WOOD

Finishing: Maple - **LAE**

Finishing: Cherrywood - **LCA**

Finishing: Walnut - **LNC**

ALESSI STEEL

Finishing: Shiny Alessi® stainless steel - **AXL**

Finishing: Brushed Alessi® stainless steel - **AXS**

Finishing: Shiny steel - **ACL**

Finishing: Brushed steel - **ACS**

LEATHER

Finishing: Sand leather - **SLC**

Finishing: Coffee leather - **SLS**

WHITE

Finishing: AXOLUTE white - **HD**

Finishing: Corian® Glacier white - **CGW**

NOTE ON WOODEN COVER PLATES: these cover plates are made with 100% natural materials, hence there could be small shade differences between one plate and the other. The photos are thus indicatory.

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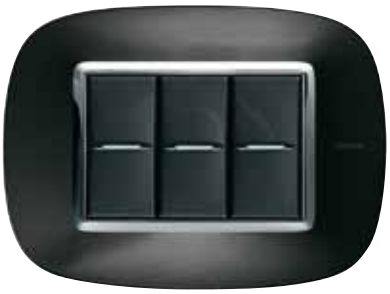
Alessi® is a registered trademark.

ELLIPTIC COVER PLATES (3 MODULES)

METALIZED

Finishing: Axolute aluminum - **XC**



Finishing: Axolute anthracite - **XS**

Finishing: Solid black - **NR**

LIQUID

Finishing: Liquid white - **DB**

Finishing: Liquid ivory - **DA**

Finishing: Liquid blue - **DZ**

Finishing: Liquid orange - **DR**

Finishing: Liquid green - **DV**

GLOSSY

Finishing: Shiny gold - **OR**

Finishing: Silver mat - **SAN**

Finishing: Light titanium - **TC**

Finishing: Gold mat - **OS**

Finishes in fine material

WOOD

Finishing: Maple - **LAE**

Finishing: Cherrywood - **LCA**

Finishing: Walnut - **LNC**

ALESSI STEEL

Finishing: Shiny Alessi® stainless steel - **AXL**

Finishing: Brushed Alessi® stainless steel - **AXS**

LEATHER

Finishing: Sand leather - **SLC**

Finishing: Coffee leather - **SLS**

WHITE

Finishing: AXOLUTE white - **HD**

Finishing: Corian® Glacier white - **CGW**

NOTE ON WOODEN COVER PLATES: these cover plates are made with 100% natural materials, hence there could be small shade differences between one plate and the other. The photos are thus indicatory.

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AXOLUTE
ETÈRIS

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AXOLUTE ETÈRIS

HW4890

349340

349243

349241

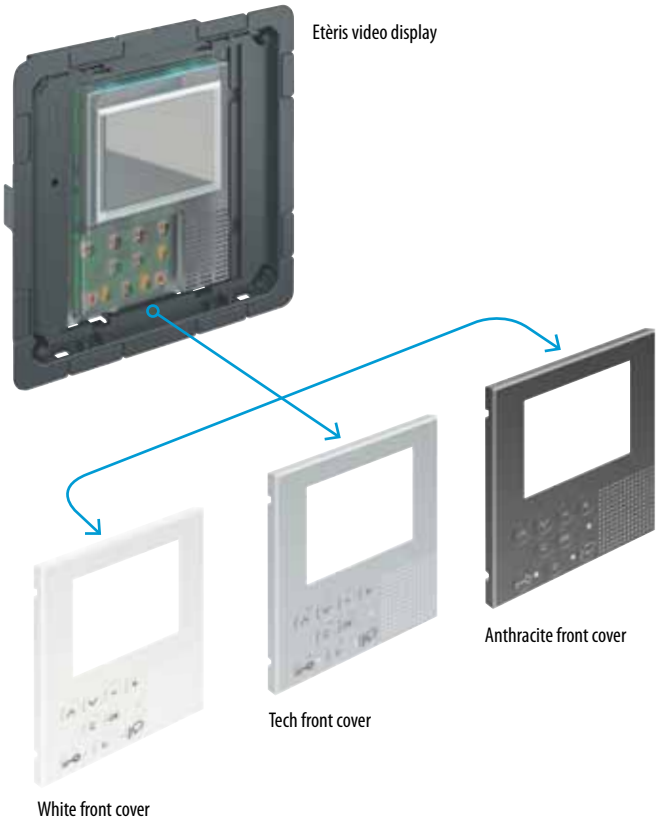
349242

Item	TOUCH SCREEN ETÈRIS	
○ **HW4684**		monobloc Etèris Touch Screen. It can only be installed on item 528W (masonry) and item PB528W (plasterboard) boxes. Room control to be installed where there are several MY HOME functions. Interface to control scenarios, lighting, automation, Burglar-alarm, temperature control and energy management.

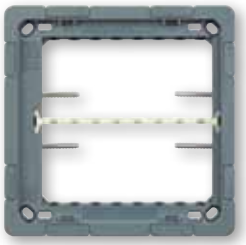
	VIDEO DISPLAY ETÈRIS	
○ **349340**		monobloc Etèris video display. It can only be installed on item 528W (masonry) and item PB528W (plasterboard) boxes. Cover plates items HW4826HC, HW4826HS, HW4826HD are also required. The functions are the same as the video displays already listed in our catalogue: Item 349311, 349312, 349313.
□ **349243** ■ **349241** ■ **349242**		front cover for Etèris video display, item 349340

ETÈRIS VIDEO DISPLAY ASSEMBLY

The video display item 349340 must be completed with one of the 3 front covers.



AXOLUTE ETÈRIS


H4728W

528W

H4802KY

502WBL

528CW

PB502W

PB528W

502WA

502WD

503ED

Item	SUPPORTS
○ **H4702W**	2 module support with clear protection. It can be used both with masonry box, item 502W, and with plasterboard box, item PB502W.
○ **H4728W**	8 module support with clear protection. It can be used both with masonry box, item 528W, and with plasterboard box, item PB528W.

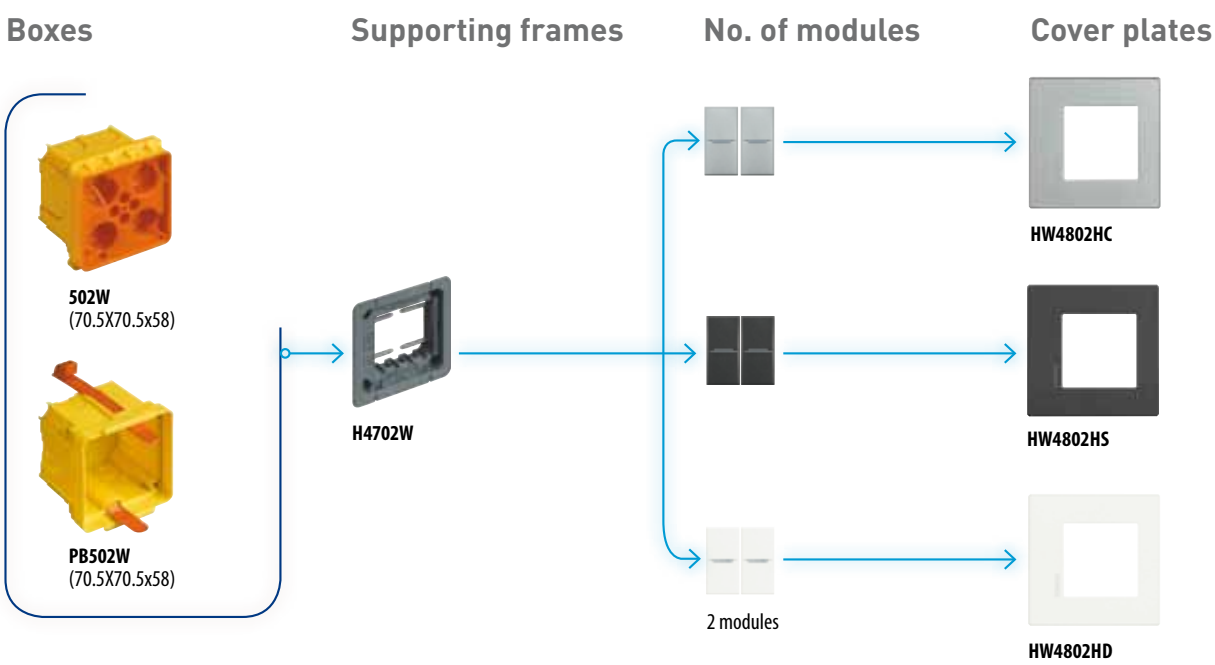
	BOXES
○ **502W**	2 module flush-mounted box for masonry walls with mortar protection cover supplied as standard.
○ **528W**	8 module flush-mounted box for masonry wall with mortar protection cover and internal partition supplied as standard.
○ **PB502W**	2 module flush-mounted box for plasterboard walls with fixing straps supplied as standard.
○ **PB528W**	8 module flush-mounted box for plasterboard walls with fixing straps and internal partition supplied as standard.

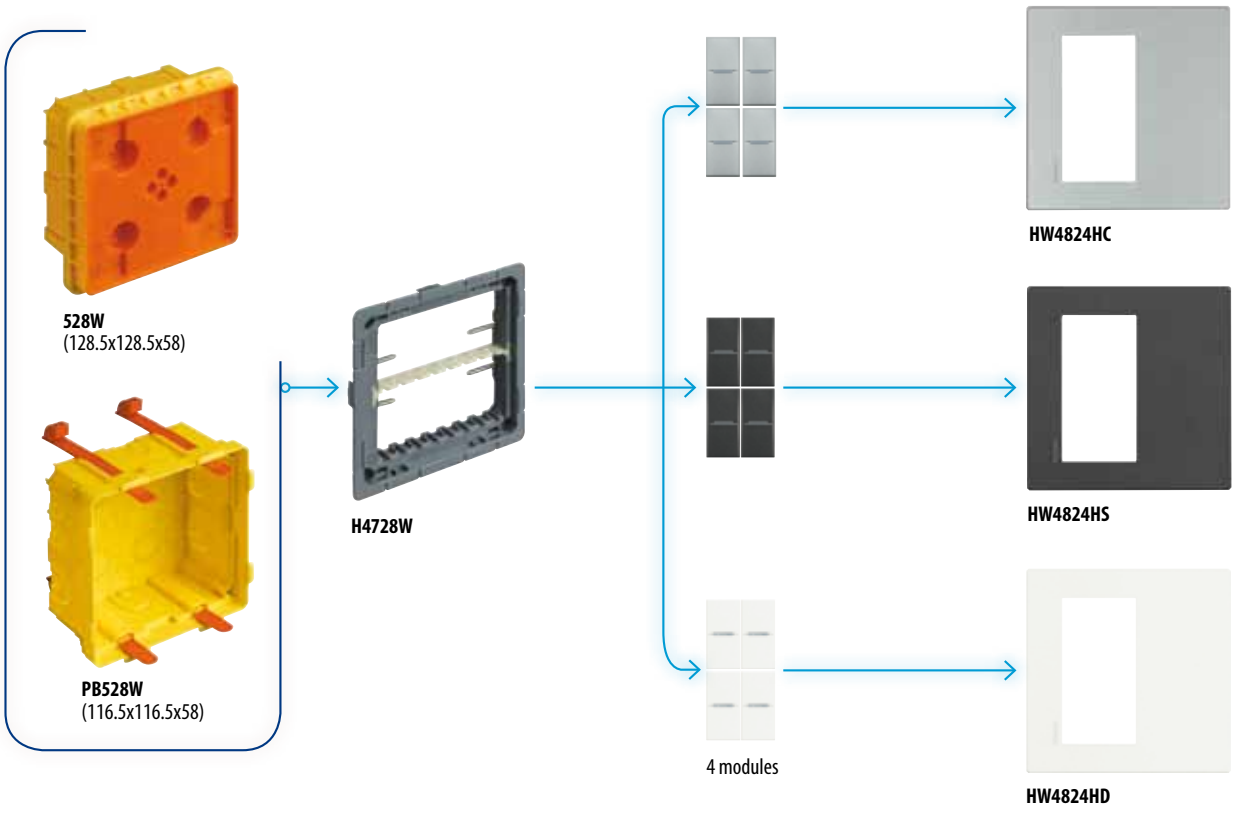
Item	ACCESSORIES
○ **H4802KY**	suction pads accessory for the removal of Etèris cover plates.
○ **502WBL**	spirit level holder with spirit level, for positioning of the boxes and correct supports alignment.
○ **502CW**	2 module cover to be used when positioning wall coverings around 2 module boxes. Also useful for dealing with any wall shaving mistakes.
○ **528CW**	8 module cover to be used when positioning wall coverings around 8 module boxes. Also useful for dealing with any wall shaving mistakes.
○ **502WD**	Template for the alignment of 2 module supports in joined installations, or to mark the hole position on plasterboard walls.
○ **502WA**	coupler, used for coupling the boxes together: 2 modules for masonry and plasterboard walls, keeping the boxes perfectly joined and aligned. In case of plasterboard, the coupling is possible only in horizzontal.
○ **503ED**	box coupler for masonry walls (502W and 528W). On completion of the installation the cover plates will be at 27 mm distance from each other.

Note: the codes in these pages are specific for AXOLUTE ETÈRIS. For all the codes of the installable products refer to the AXOLUTE catalogue sections.

AXOLUTE ETÈRIS INSTALLATION DIAGRAM

2 and 4 modules





8 modules, Touch screen and Video Display

Boxes

Supporting frames

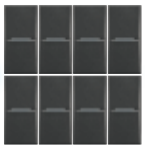
No. of modules

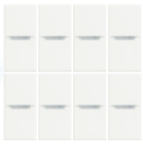
Cover plates

528W
(128.5x128.5x58)

PB528W
(116.5x116.5x58)

H4728W





8 modules

HW4828HC

HW4828HS

HW4828HD

528W
(128.5x128.5x58)

PB528W
(116.5x116.5x58)

HW4684

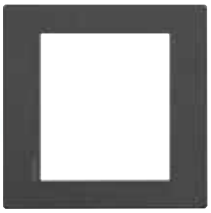
349340

349243

349241

349242

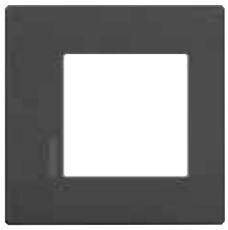
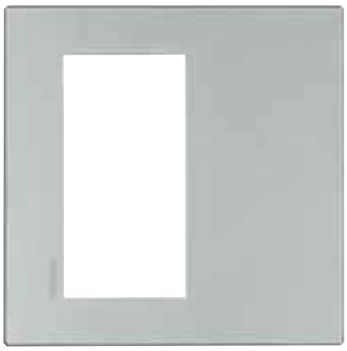
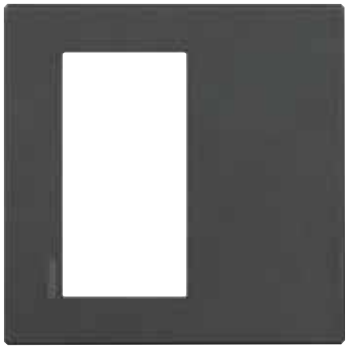
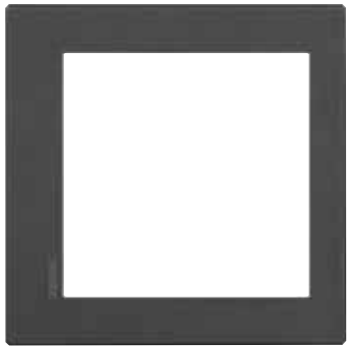
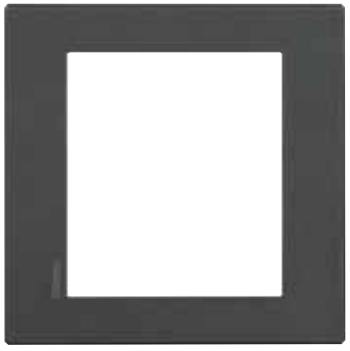
HW4826HC



HW4826HS

HW4826HD

AXOLUTE ETÈRIS
Cover plates range

	White	Tech	Anthracite
2 MODULES	HW4802HD	HW4802HC	 HW4802HS
4 MODULES	HW4824HD	 HW4824HC	 HW4824HS
8 MODULES	HW4828HD	HW4828HC	 HW4828HS
TOUCH SCREEN AND VIDEO DISPLAY	HW4826HD	HW4826HC	 HW4826HS

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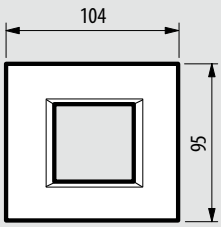
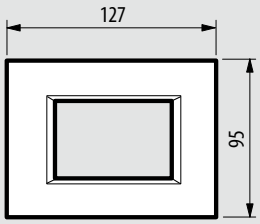
DIMENSIONAL DATA

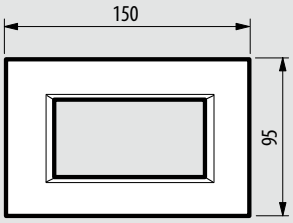
Rectangular cover plates



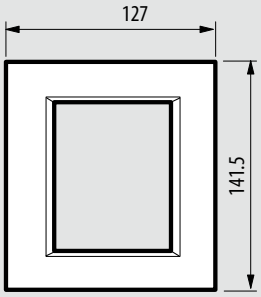
HA4802...



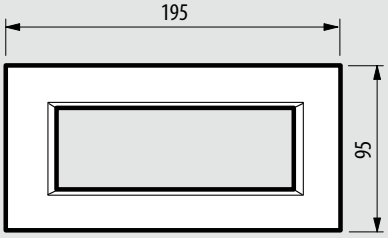
HA4803... - HC4657M3
HA4829... - HS4657M3



HA4804... - HC4657M4
- HS4657M4

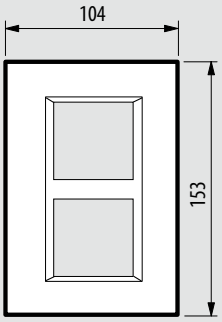


HA4826...

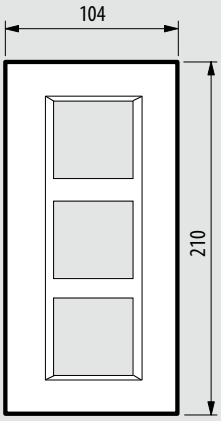


HA4806...
HA4830...

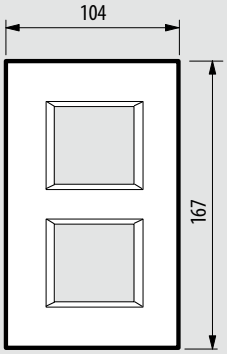
CENTRE DISTANCE 57 mm HORIZONTAL/VERTICAL



HA4832/2... - HA4832M2...

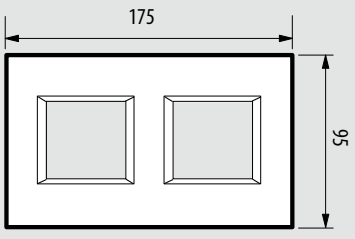


HA4832/3... - HA4832M3...

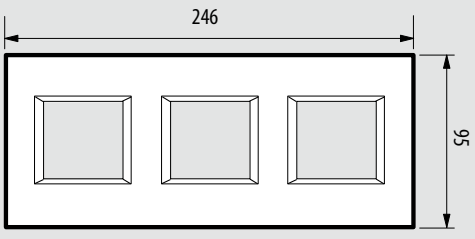


HA4802/2... - HA4802M2...

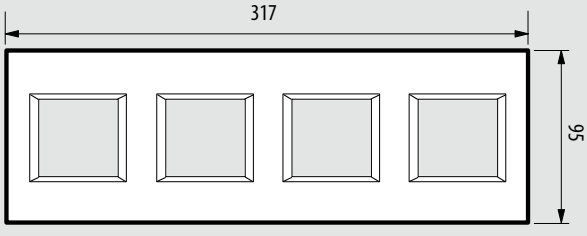
CENTRE DISTANCE 71 mm - HORIZONTAL



HA4802M2H...

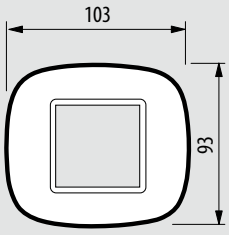


HA4802M3H...

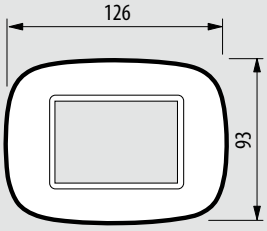


HA4802M4H...

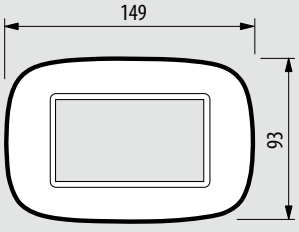
DIMENSIONAL DATA
Elliptic cover plates



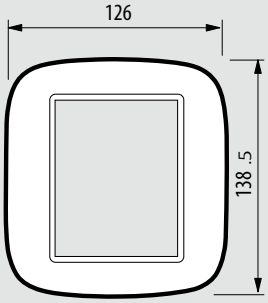
HB4802...



HB4803...
HB4829...



HB4804...



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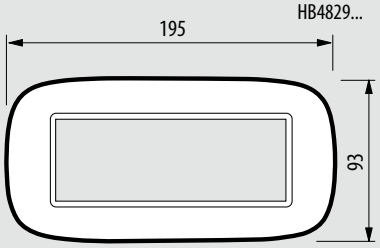
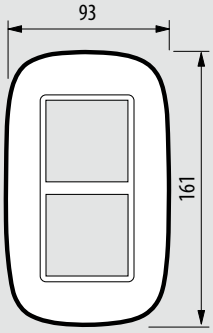
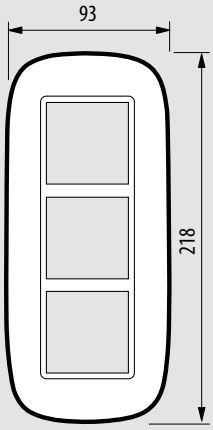


HB4806...
HB4830...

CENTRE DISTANCE 57 mm - HORIZONTAL/VERTICAL

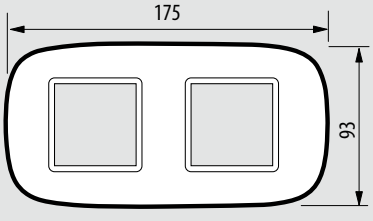


HB4832/2...
HB4832M2...

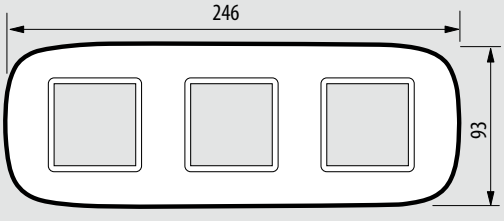


HB4832/3...
HB4832M3...

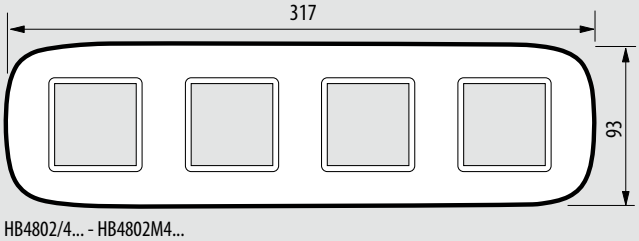
CENTRE DISTANCE 71 mm - HORIZONTAL/VERTICAL



HB4802/2... - HB4802M2...



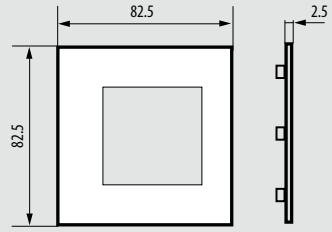
HB4802/3... - HB4802M3...



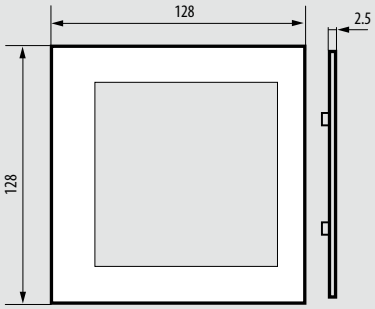
HB4802/4... - HB4802M4...

DIMENSIONAL DATA

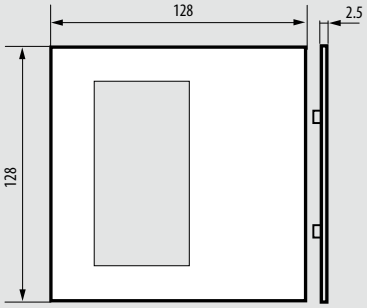
AXOLUTE ETÈRIS cover plates - boxes



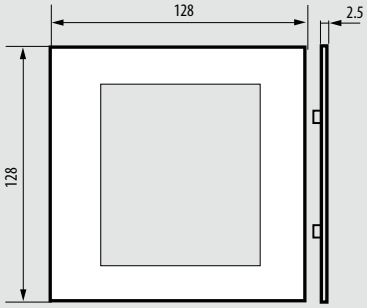
HW4802HC - HW4802HD - HW4802HS



HW4828HC - HW4828HD - HW4828HS

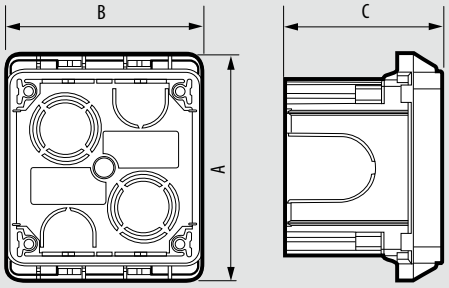


HW4824HC - HW4824HD - HW4824HS

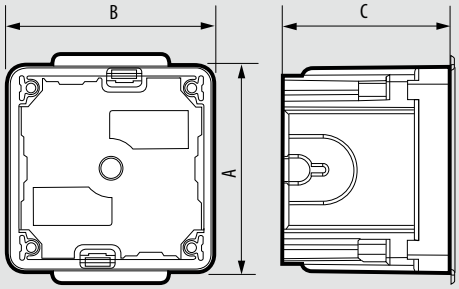


HW4826HC - HW4826HD - HW4826HS

BOXES



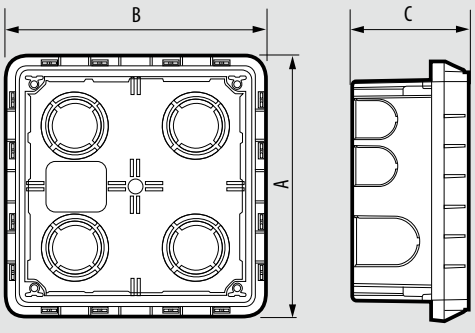
502W



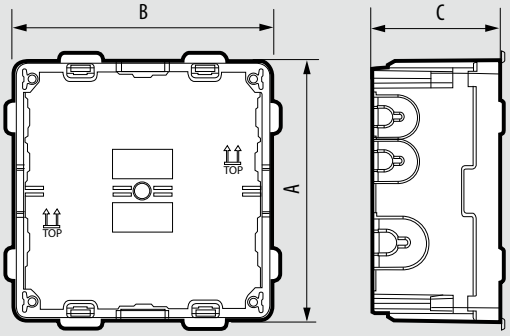
PB502W

Dimensions (mm)	a	b	c
502W	80	70.5	58
PB50W	70.5	70.5	58

PLASTERBOARD



528W



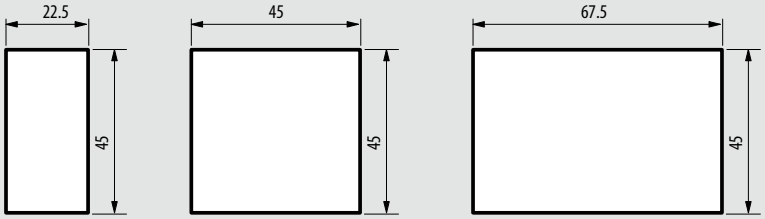
PB528W

Dimensions (mm)	a	b	c
528W	128.5	128.5	58
PB528W	116.5	116.5	58

NOTE: On standard partition walls with thicknesses of approx. 10 cm, it will not be possible to install 2 boxes opposite to each other (one each side of the wall) because the overall space required of 12 cm would exceed the thickness of the wall.

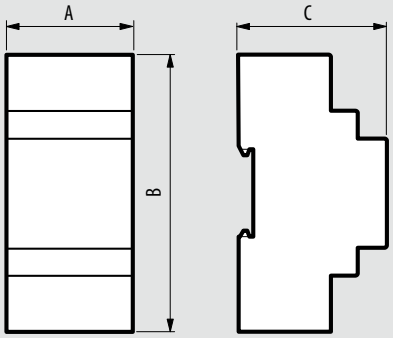
DIMENSIONAL DATA
Devices

MODULAR DEVICES



1 module | 2 modules | 3 modules

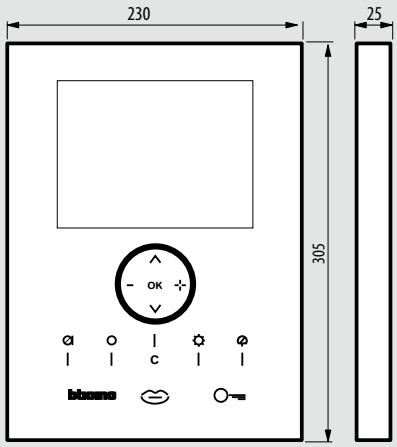
DIN DEVICES



2 DIN modules

DIN dimension chart (mm)			
No. of Modules	**A**	**B**	**C**
1	17.5	90	60/61
2	35		
3	52.5		
4	70		
5	87.5		
6	105		
7	122.5		
8	140		
9	157.5		
10	175		

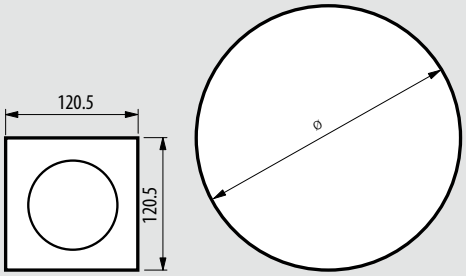
NON MODULAR DEVICES



349320
349321

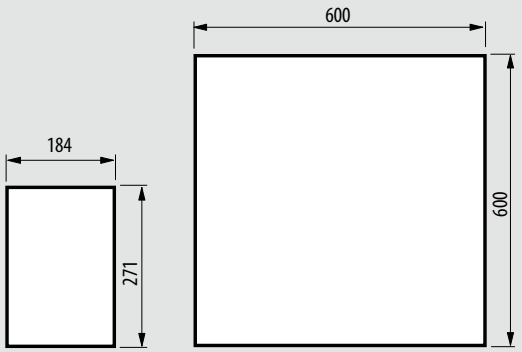
DIMENSIONAL DATA
Devices

NON MODULAR DEVICES



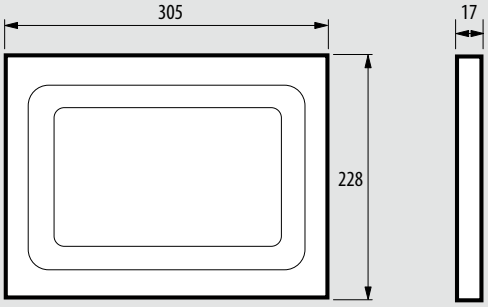
HC-HS4565
HC-HS4070

L4566 - Ø240
L4566/10 - Ø100



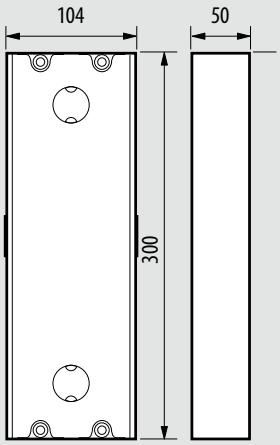
L4567

L4568

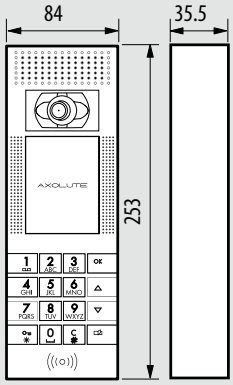


HD-HC-HS4690

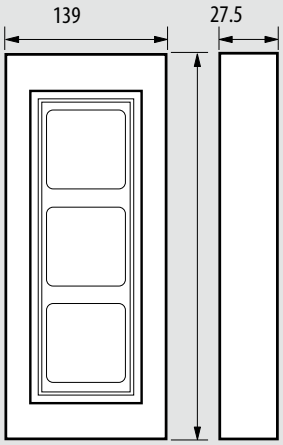
OUTDOOR DEVICES



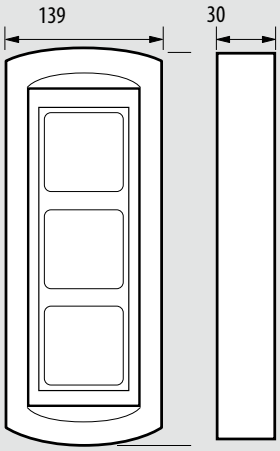
339313



349140

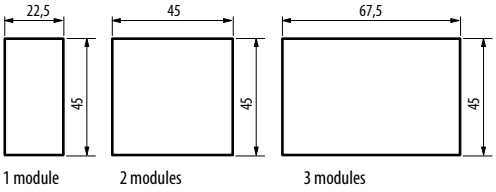


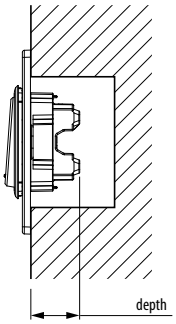
339213
Device protrude from the wall: 11 mm



339223
Device protrude from the wall: 13.5 mm

MODULAR DEVICES





DEPTH FROM WALL SURFACE

The space capacity (depth) indicated for the devices, represents the actual space occuped inside the enclosures (boxes).
Installation with traditional supporting frames and traditional cover plates. Invalid values for Axolute Etèris

Items	Depth mm
H4140R	32
H4140RW	34
H4140/16R	32
H4140/16RW	34
H4141R	32
H4141RW	34
H4142R	32
H4180R	29
H4180RW	26
H4371B/12	31
H4371B/24	31
H4371B/230	31
H4371R/12	31
H4371R/24	31
H4371R/230	31
H4371T/12	31
H4371T/24	31
H4371T/230	31
H4371V/12	31
H4371V/24	31
H4371V/230	31
H4372RT/12	31
H4372RT/24	31
H4372RT/230	31
H4372RV/12	31
H4372RV/24	31
H4372RV/230	31
H4382/12	26
H4382/230	26
H4562	26
H4570	67
H4572PI	12
H4573/2	33,5
H4574	33,5
H4651M2	20
H4652/2	20
H4652/3	20
H4671/1	26
H4671/2	26
H4678	34
H4684	23
HC/HD/HS4001	34
HC/HS4001/2	30
HC/HD/HS4001A	34,5
HD4001M2	31
HC/HD/HS4001M2A	29
HC/HD/HS4002	30
HC/HD/HS4003	34
HC/HS4003/2	30
HC/HD/HS4003A	34,5
HC/HD/HS4003M2A	29
HD4003M3	31
HC/HD/HS4004	34
HC/HS4004/2	32
HD4004M2	32
HC/HD/HS4005	34
HC/HS4005/2	28
HC/HD/HS4005A	34
HD4005M2	31
HC/HD/HS4005M2A	28
HC/HD/HS4011S	33
HC/HD/HS4011SW	33
HC/HD/HS4012	30
HC/HD/HS4012C	30
HC/HD/HS4016	34
HC/HD/HS4019	23
HC/HD/HS4022	30
HC/HD/HS4022C	30
HC/HD/HS4024	24,4
HC/HD/HS4027	33
HC/HS 4027/2	33
HD4027M2	33
HC/HD/HS 4033	24

Items	Depth mm
HC/HD/HS 4034	34
HC/HS 4034/2	31
HD 4034M2	31
HC/HD/HS4036	31
HC/HS 4036/2	31
HD4036M2	31
HC/HD/HS 4037	31
HC/HS4037/2	31
HD 4037M2	31
HC/HS4038LA/12	31
HD4038LA12	31
HC/HS4038LA/24	31
HD4038LA24	31
HC/HS4038LA/230	31
HD4038LA230	31
HC/HS4038R/12	31
HD4038R12	31
HC/HS4038R/24	31
HD4038R24	31
HC/HS4038R/230	31
HD4038R230	31
HC/HS4038V/12	31
HD4038V12	31
HC/HS4038V/24	31
HD4038V24	31
HC/HS4038V/230	31
HD4038V230	31
HC/HD/HS4042	31
HC/HS4042/2	31
HD4042M2	31
HC/HD/HS4043	31
HC/HS4043/2	31
HD4043M2	31
HC/HD/HS4044	31
HC/HD/HS4045	26,5
HC/HD/HS4045V127	26,5
HS4046/2	33,5
HS4046/3	33,5
HC/HD/HS4051	24
HC/HS4051/2	24
HC/HD/HS4051A	24
HD4051M2	24
HC/HD/HS4051M2A	24
HC/HS4051/20	24
HD4051M20	24
HC/HD/HS4053	24
HC/HS4053/2	24
HC/HD/HS4053A	24
HD4053M2	24
HC/HD/HS4053M2A	24
HC/HS4053/20	24
HD4053M20	24
HC/HD/HS4054	24
HC/HS4054/2	24
HD4054M2	24
HC/HD/HS4055	24
HC/HD/HS4055B	24
HC/HD/HS4055P	24
HC/HS4055/2	24
HC/HD/HS4055A	24
HD4055M2	24
HC/HD/HS4055M2A	24
HC/HD/HS4070	46
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HC/HD/HS4115	28
HC/HD/HS4122	27
HC/HD/HS4122ET	26
HC/HD/HS4124	27
HC/HD/HS4125	26
HC/HD/HS4125S	26
HC/HD/HS4126	26
HC/HD/HS4126S	26
HC/HD/HS4127	26

Items	Depth mm
HC/HD/HS4127S	26
HC/HD/HS4128	26
HC/HD/HS4128S	26
HC/HD/HS4129S	26
HC/HD/HS4130	29,7
HC/HD/HS4131	29,7
HC/HD/HS4140	32
HC/HD/HS4140W	34
HC/HS4140/16	32
HD4140A16	32
HC/HS4140/16W	34
HD4140A16W	34
HC/HD/HS4141	32
HC/HD/HS4141W	34
HC/HD/HS4142	32,5
HC/HD/HS4150	29
HC/HD/HS4151	19
HC/HD/HS4152	17
HC/HD/HS4153	24
HC/HS4164/12	27
HD4164T12	27
HC/HS4164/13	27
HD4164T13	27
HC/HD/HS4165	30,6
HC/HD/HS4165S	30,6
HC/HD/HS4166	30,6
HC/HD/HS4166S	30,6
HC/HD/HS4177	45
HC/HS4177/127	45
HD4177V127	45
HC/HD/HS4178	41
HC/HD/HS4180	29
HC/HD/HS4180W	26
HC/HD/HS4183	33,5
HC/HD/HS4185	26
HC/HD/HS4185S	26
HC/HD/HS4188	26
HC/HD/HS4188S	26
HC/HD/HS4189	28,3
HC/HD/HS4201D	18,5
HC/HD/HS4202D	30
HC/HD/HS4202DC	30
HC/HD/HS4202P	30
HC/HD/HS4202PT	30
HC/HD/HS4210D	26
HC/HD/HS4211D	23
HC/HD/HS4213D	23
HC/HD/HS4214D	30
HC/HD/HS4238M	36
HC/HD/HS4238S	36
HC/HS4258/11D	12
HD4258C11D	12
HC/HS4258/11N	12
HD4258C11N	12
HC/HS4258/12D	12
HD4258C12D	12
HC/HD/HS4261AT6	26
HC/HD/HS4262C6	36
HC/HD/HS4262C6S	35
HC/HS4262/12	36
HD4262C12	36
HC/HD/HS4268SC	12
HC/HD/HS4268ST	13
HC/HD/HS4269F	12
HC/HD/HS4270	24
HC/HD/HS4279C6	22,5
HC/HD/HSHC4279C6A	22,5
HC/HD/HSHC4279C6S	22,5
HC/HD/HS4280	20,85
HC/HD/HS4281	20,85
HC/HD/HS4282	11,7
HC/HD/HS4283	11,7
HC/HD/HS4284	11,7

Items	Depth mm
HC/HD/HS4285	20,85
HC/HD/HS4291	29
HC/HD/HS4292	12
HC/HD/HS4293	12
HC/HD/HS4294	20
HC/HS4301/6	35
HD4301A6	35
HC/HS4301/10	35
HD4301A10	35
HC/HS4301/16	35
HD4301A16	35
HC/HS4305/6	35
HD4305A6	35
HC/HS4305/10	35
HD4305A10	35
HC/HS4305/16	35
HD4305A16	35
HC/HD/HS4321	29
HC/HS4330/12	19
HD4330V12	19
HC/HS4330/24	19
HD4330V24	19
HC/HS4330/230	19
HD4330V230	19
HC/HS4331/230	32
HD4331V230	32
HC/HS4332/230	32
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HC/HS4351/12	34
HD4351V12	34
HC/HS4351/127	34
HD4351V127	34
HC/HS4351/230	34
HD4351V230	34
HC/HS4355/12	34
HD4355V12	34
HC/HS4356/12	34
HD4356V12	34
HC/HS4356/127	34
HD4356V127	34
HC/HS4356/230	34
HD4356V230	34
HC/HD/HS4380	31
HC/HD/HS4391	26
HC/HD/HS4401	33,5
HC/HD/HS4402	43
HC/HD/HS4407	34
HC/HS4407/127	34
HD4407V127	34
HC/HD/HS4413	34
HC/HD/HS4416	34
HC/HD/HS4425	34
HC/HS4425/127	34
HD4425V127	34
HC/HD/HS4426	34
HC/HD/HS4431	34
HC/HD/HS4432	34
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HD4432V127	34
HC/HD/HS4441	34
HC/HD/HS4442	34
HC/HD/HS4449	32
HC/HD/HS4451	31
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HD4511V12	34
HC/HS4512/12	34
HD4512V12	34
HC/HD/HS4520	34
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HC/HS4530/3	33,5
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HC/HD/HS4541	37
HC/HD/HS4544	32
HC/HD/HS4560	20
HC/HD/HS 4563	20
HC/HD/HS4565	43
HC/HD/HS4575	20
HC/HD/HS4575SB	20
HC/HD/HS4576	20
HC/HD/HS4577	20
HC/HD/HS4601	20
HC/HS4603/4	20
HD4603Z4	20
HC/HS4603/8	20
HD4603Z8	20
HC/HD/HS4604	20
HC/HD/HS4605	20
HC/HD/HS4606	20
HC/HD/HS4607	20
HC/HS4607/4	20
HD4607Z4	20
HC/HD/HS4608	20
HC/HD/HS4610	20
HC/HD/HS4611	20
HC/HD/HS4612	20
HC/HS4612/12	20
HD4612V12	20
HC/HD/HS4613	20
HC/HD/HS4614	20
HC/HD/HS4615	20
HC/HD/HS4618	20
HC/HD/HS4620	20
HC/HS4653/2	20
HD4653M2	20
HC/HS4653/3	20
HD4653M3	20
HC/HD/HS4654	20
HC/HD/HS 4657M3	20
HC/HD/HS 4657M4	20
HC/HD/HS4672	26
HC/HD/HS4680	20
HC/HD/HS4692	20
HC/HD/HS4693	20
HC/HD/HS4695	31
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HY4003/2	31
HY4004	30
HY4004/2	32
HY4005	31
HY4005/2	31
HZ4001	30-27
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HZ4003	30-27
HZ4003M2	31
HZ4004	30
HZ4004M2	32
HZ4005	31
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DIMENSIONAL DATA

BS EN REFERENCE TABLE

Devices	Ref.
HC4011S	BS EN 60669-1
HC4011SW	BS EN 60669-1
HC4019	BS EN 60669-1
HC4051/20	BS EN 60669-1
HC4053/20	BS EN 60669-1
HC4055B	BS EN 60669-1
HC4055P	BS EN 60669-1
HC4150	BS 1363-2
HC4151	BS 1363-2
HC4152	BS 1363-2
HC4153	BS 546
HC4178	BS EN 61558-2-5

Devices	Ref.
HC4238M	BS 6312
HC4238S	BS 6312
HC4955/20	BS 5733
HC4955/45	BS 5733
HS4011S	BS EN 60669-1
HS4011SW	BS EN 60669-1
HS4019	BS EN 60669-1
HS4051/20	BS EN 60669-1
HS4053/20	BS EN 60669-1
HS4055B	BS EN 60669-1
HS4055P	BS EN 60669-1
HS4150	BS 1363-2

Devices	Ref.
HS4151	BS 1363-2
HS4152	BS 1363-2
HS4153	BS 546
HS4178	BS EN 61558-2-5
HS4238M	BS 6312
HS4238S	BS 6312
HS4955/20	BS 5733
HS4955/45	BS 5733

Cover plates and supporting frames	Ref.
H4702BS	BS5733
HA4829...	BS5733
HA4830...	BS5733
HB4829...	BS5733
HB4830...	BS5733
HC4704BS	BS5733
HS4704BS	BS5733

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3479	80
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BTicino SpA
Viale Borri, 231
21100 Varese - Italy
www.bticino.com

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